

RUBBERCRAFT



WWW.RUBBERCRAFT.COM

PRECISION MOLDED AND EXTRUDED PRODUCTS SINCE 1902

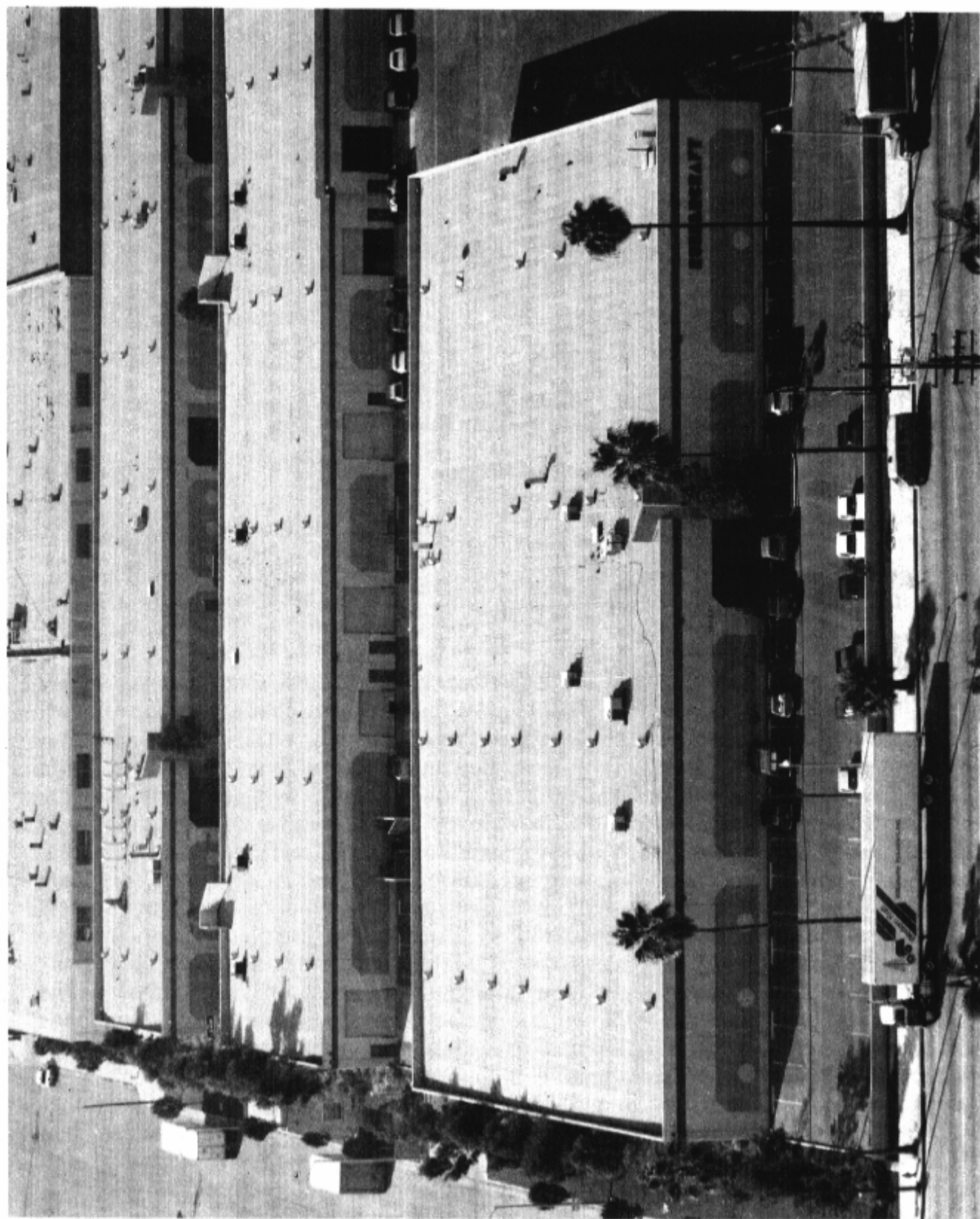


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TOLERANCES

When part tolerances are not specified, RMA commercial tolerances shall apply.

When material is custom-made to order, it is improbable that any production run will result in exact quantities ordered. Rubbercraft has implemented a $\pm 10\%$ shipping tolerance on quantity ordered. If exact quantities are mandatory, an additional charge may be necessary.

CAPABILITIES

PRECISION MOLDED AND EXTRUDED PRODUCTS SINCE 1902

- Custom Engineered Molded Products •
- Custom Engineered Extruded Products •
 - Rubber-to-Metal Bonding •
- Fabric Reinforced Molded Products •
 - Sheeting/Slabs •
 - Tubing/Stripping •
 - Splicing •
 - Die-Cutting •
 - Precision Tolerances •
- State-of-the-Art Lab and Testing Facility •
 - Custom Formulations •
- Chemical and Physical Testing Per Specifications •
 - Engineering and Development •
 - Product Design •
 - Color Matching •
 - FED-STD 595
 - Color Sample
 - SPC (Statistical Process Control) •
 - In-House Tool Design •
 - MIL-I-45208A Facility •
 - Expediting •
 - Rapid Prototype Delivery
 - A.O.G
 - Priority Scheduling

• SPECIFICATIONS •

MIL
AMS
ASTM
BMS
LAC

DMS
HMS
ZZR
ZZT
FED-STD-595
(COLOR SPEC)

EMS
SAE
J200
FAR

• RUBBER MATERIALS •

SILICONE
FLUROSILICONE
NEOPRENE (CHLOROPRENE)
NITRILE (BUNA-N)
SBR (BUNA-S)
EPDM/EPT

NATURAL
EURETHANE
EPICHLORIHYDRIN
VITON (FLUOROELASTOMER)
BUTYL
HYPALON

• PARTIAL CUSTOMER LIST •

ALLIED SIGNAL
BELL HELICOPTER
BOEING
BEECH AIRCRAFT
DELTA AIRLINES
DISNEY
GENERAL DYNAMICS
GENERAL ELECTRIC
HEWLETT PACKARD
HUGHES
ITT
LOCKHEED

MAGNAVOX
MCDONNELL DOUGLAS
MINE SAFETY
MOTOROLA
NORTHROP
ROCKWELL
SIERRACIN
THREE M
UTILITY TRAILER
TEXAS INSTRUMENTS
WESTING HOUSE
U.S. ARMY, NAVY AND
AIR FORCE

STATE-OF-THE-ART LAB AND TESTING FACILITY

- **Custom Formulations •**

To Meet Specific Performance Criteria

Conductive Formulations

Flammability Formulations

Smoke and Toxicity Formulations

UL Developement

- **Chemical and Physical Testing per Specification •**

Per Lot and Batch (if required)

F.A.R. Flammability Testing

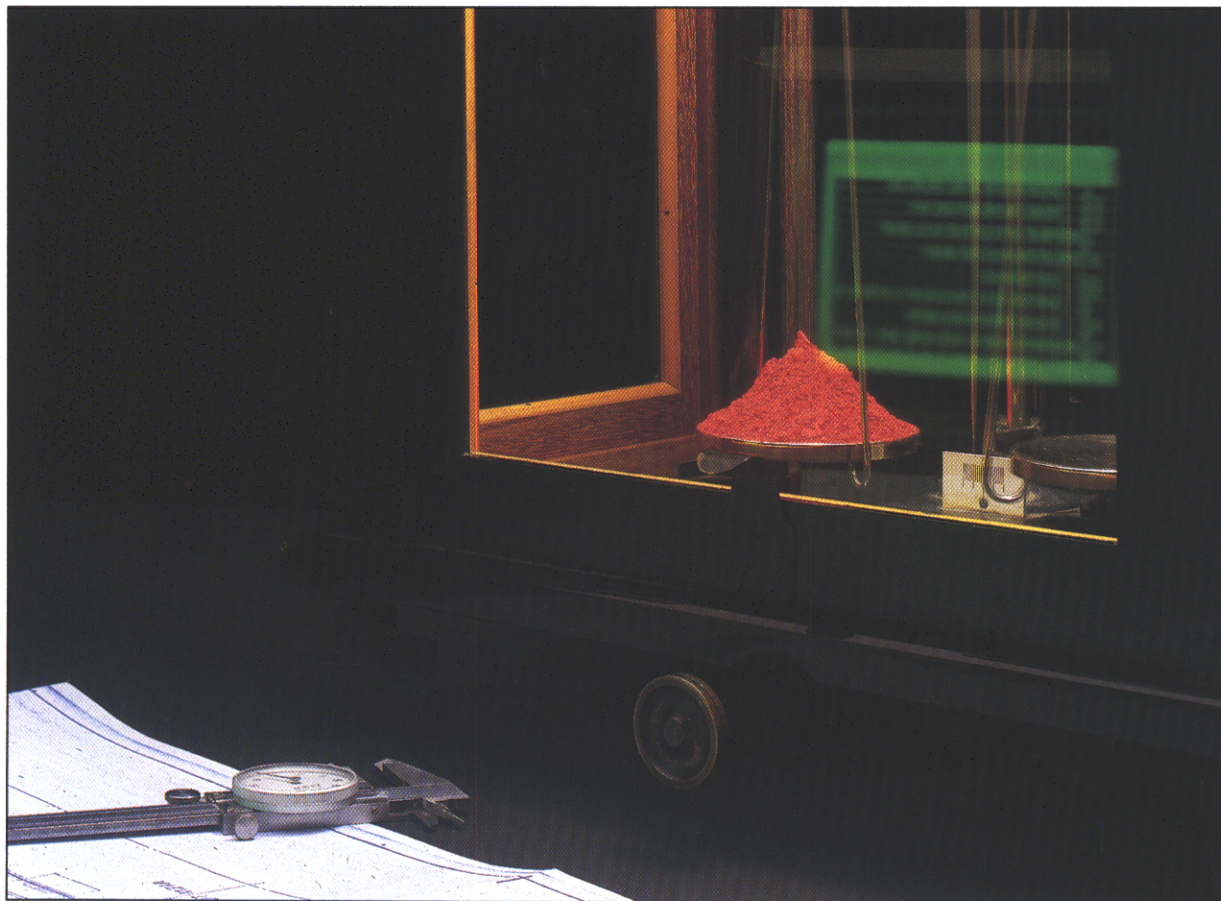
- **Application and Product Design •**

- **Color Matching •**

FED-STD-595

Color Sample

- **Compounds to Meet a Wide Line of Military and Commercial Specifications. •**



ULTRA-SOFT MATERIAL SUPERIOR TO SPONGE

- **R/C 1910 Compound •**
10-15 S.D.H. Color Brown
- **R/C 1915 Compound •**
15-20 S.D.H. Color Black
- **Good Compression Set Resistance •**
 - **Oil Resistance •**
 - **Weather Resistance •**
 - **Good Durability •**
Sensitive Vibration Absorption
Special Sealing Properties
- **Due to Softness, Confirms to Rough,
Irregular Surfaces •**
- **Good for Vacuum Forming Applications •**

CUSTOM ENGINEERED MOLDED PRODUCTS

- Precision Tolerances •
- Rubber-to-Metal Bonding •
 - Insert Sourcing •
 - Fabric Reinforced •
- Conductive Components •
- Complete Product design and Development •
- SPC (Statistical Process Control) •
- Complete In-House Tool Design •
 - **Expediting** •
Rapid Prototype Delivery
A.O.G.
Priority Scheduling
 - **Color Matching** •
FED-STD-595
Color Sample



MOLDED INDEX

3055.....	13	6267.....	19	9611.....	8	9650-C.....	9
3066.....	13	6267(with holders).....	19	9612.....	8	9650-D.....	9
3112.....	18	6268.....	15	9613.....	8	9650-E.....	9
3155.....	16	6274.....	17	9614.....	8	9650-F.....	9
3209.....	19	6283.....	15	9615.....	8	9650-G.....	9
3262.....	15	6286.....	14	9617.....	8	9650-H.....	9
3353-1.....	16	6295.....	15	9618.....	8	9650-I.....	9
3353-2.....	16	6308.....	17	9619.....	8	9650-J.....	9
3529.....	14	6313.....	20	9620.....	8	9650-K.....	9
3622.....	20	6371.....	15	9621.....	8	9650-L.....	9
3637.....	20	6377.....	18	9622.....	8	9651.....	8
3674.....	18	6403.....	12	9623.....	8	9652.....	8
3751.....	20	6409.....	16	9624.....	8	9652-A.....	9
3781.....	13	6428.....	13	9625.....	8	9652-B.....	9
3823.....	19	6429.....	15	9626.....	8	9652-C.....	9
3885.....	17	6473.....	17	9627.....	8	9652-D.....	9
3889.....	18	6657.....	20	9628.....	8	9652-E.....	9
3891.....	16	6760.....	18	9629.....	8	9653.....	8
3997.....	15	6808.....	18	9630.....	8	9654-A.....	10
4062.....	18	6809.....	16	9631.....	8	9654-B.....	10
4067.....	16	7104.....	16	9632.....	8	9654-C.....	10
4120.....	19	7263.....	15	9633.....	8	9654-D.....	10
4220.....	20	7264.....	17	9634.....	8	9654-E.....	10
4242.....	19	8803.....	12	9635.....	8	9654-F.....	10
4285.....	17	9101.....	17	9636.....	8	9654-G.....	10
4300.....	12	9102 (series).....	21	9637.....	8	9654-H.....	10
4460.....	14	9104 (series).....	21	9638.....	8	9654-I.....	10
4485.....	13	9105 (series).....	22	9639.....	8	9654-J.....	10
4538.....	20	9109 (series).....	23	9640.....	8	9654-K.....	10
4719.....	14	9122 (series).....	24	9641.....	8	9654-L.....	10
4988.....	14	9600.....	8	9642.....	8	9656-A.....	10
5466.....	12	9601.....	8	9643.....	8	9656-B.....	10
5469.....	12	9602.....	8	9644.....	8	9656-C.....	10
5951.....	16	9603.....	8	9645.....	8	MS25171-1.....	11
5954.....	16	9604.....	8	9646.....	8	MS25171-1S.....	11
6068.....	12	9605.....	8	9647.....	8	MS25171-2.....	11
6073.....	13	9606.....	8	9648.....	8	MS25171-2S.....	11
6116.....	19	9607.....	8	9649.....	8	MS25171-3.....	11
6257.....	14	9608.....	8	9650.....	8	MS25171-3S.....	11
6259-1.....	14	9609.....	8	9650-A.....	9	MS25171-4.....	11
6259-2.....	14	9610.....	8	9650-B.....	9	MS25171-4S.....	11
HYDRO PRESS / DROP HAMMER PADS.....		7					

RUBBERCRAFT SPECIALIZED SHEETS AND SLABS FOR —

**HYDROPRESS AND
DROP-HAMMER APPLICATIONS**

HYDROP, TYPE "H" (Hot forming Thro-sheets and Pads)

A high heat resistant compound, especially developed for hot metal forming — such as magnesium and titanium. Available in 40, 50, 60, 70 and 80 Durometer.

- Hydrop is:
1. Stick resistant to die and parts, even at 1000 Degrees.
 2. Neutral color, which is non-marking.
 3. Made in all sizes and thicknesses, including discs, strips and roll covering, etc.

HYDROP-DUO (Hot and Cold forming Thro-sheets and Pads)

This is a dual purpose hydrop for both hot and cold forming applications. This material is stain resistant, very high quality compounded for effective use in both operations. It will effect savings to the user through eliminating the necessity for different compounds where there is various forming processes and it is available in all shapes and sizes.

DURA-FORM (Cold Forming Hydropress and Drop-hammer Thro -sheets)

A superior quality compounded rubber designed to give maximum tear strength, toughness, and durability. Black Color. To be used in cold metal forming operations. Available in any required size and thickness. Shore Durometer range 40 thru 80 SDH.

**NEUTRAL-FORM (Cold Forming Hydropress and Drop-hammer Press
Pads and Thro-sheets)**

Standard quality special compounded rubber featuring Neutral color with non-marking characteristics for cold metal forming operations. High tear strength and durability. Sizes available to your specific applications. Shore Durometer range 40 thru 80 SDH.

UNIFLO (A specially prepared uncured rubber for soft-forming operations)

Uniflo is a high quality uncured stock which has been specially laminated to provide unexcelled uniformity and cut to exacting thicknesses and sizes. This is the most uniform product of this type on the market today.

GROMMETS

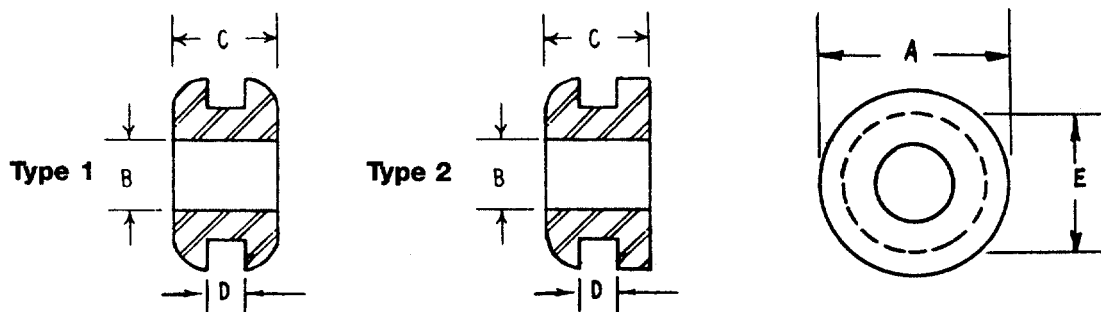
Here is a list of Special Commercial Rubber Grommets with
nominal hardness of 60 S.D.H.

RUBBER- CRAFT NO.	A I.D.	B O.D. GROOVE	C O.D.	D WIDTH GROOVE	E THICKNESS
9600	1/8	1/4	11/32	1/16	3/16
9601	3/16	5/16	7/16	1/16	7/32
9602	3/16	3/8	1/2	1/16	7/32
9603	7/32	11/32	17/32	3/32	13/32
9604	1/4	3/8	9/16	1/16	1/4
9605	9/32	3/8	9/16	1/16	1/4
9606	3/8	1/2	5/8	1/16	1/4
9607	21/64	9/16	23/32	1/16	5/16
9608	1/2	5/8	13/16	1/16	9/32
9609	9/32	3/8	9/16	1/8	5/16
9610	5/16	7/16	19/32	1/8	3/8
9611	3/16	5/16	7/16	3/32	1/4
9612	1/4	13/32	19/32	3/64	11/64
9613	7/16	9/16	3/4	1/16	1/4
9614	3/8	17/32	3/4	1/8	1/2
9615	1/2	13/16	11/16	1/16	5/16
9617	5/16	3/4	11/16	5/32	1/2
9618	5/8	7/8	11/8	1/16	5/16
9619	1 1/2	1 3/4	2 1/8	1/16	7/16
9620	1/8	3/16	1/4	1/32	1/8
9621	7/64	13/64	11/32	1/16	3/16
9622	1/8	3/16	11/32	1/16	3/16
9623	9/64	5/16	15/32	3/32	9/32
9624	3/16	5/16	7/16	.040	7/32
9625	9/64	5/16	15/32	1/16	1/4
9626	7/32	5/16	15/32	1/32	1/8
9627	.200	5/16	7/16	.050	1/4

RUBBER- CRAFT NO.	A I.D.	B O.D. GROOVE	C O.D.	D WIDTH GROOVE	E THICKNESS
9628	3/16	5/16	7/16	1/32	3/16
9629	1/8	5/16	7/16	1/16	7/32
9630	3/16	5/16	13/32	1/16	13/64
9631	3/16	3/8	1/2	1/32	3/16
9632	1/4	5/16	1/2	1/32	5/32
9633	3/16	5/16	1/2	1/16	7/32
9634	3/32	3/8	1/2	1/16	3/16
9635	7/32	11/32	17/32	5/64	25/64
9636	3/16	7/16	9/16	1/8	3/8
9637	.285	25/64	37/64	.055	5/16
9638	9/32	13/32	9/16	1/16	1/4
9639	1/4	3/8	5/8	1/16	11/32
9640	5/16	7/16	5/8	1/16	1/4
9641	3/32	7/16	5/8	3/64	1/4
9642	7/32	7/16	5/8	3/64	11/64
9643	17/64	7/16	5/8	1/16	5/16
9644	1/4	1/2	5/8	9/32	17/32
9645	3/8	17/32	5/8	1/16	11/32
9646	1/4	9/16	3/4	1/16	11/64
9647	3/8	5/8	7/8	1/16	5/16
9648	5/16	11/16	7/8	3/32	11/32
9649	5/16	5/8	7/8	1/16	5/16
9650	11/16	13/16	11/16	1/16	1/4
9651	5/16	7/16	5/8	1/32	7/32
9652	5/16	7/16	19/32	3/32	11/32
9653	1/4	3/8	5/8	1/8	3/8

SPECIAL GROMMETS TYPE 9650

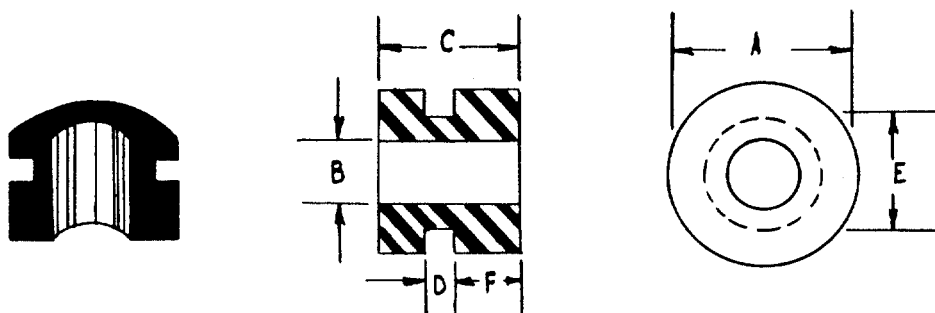
nominal hardness of 60 S.D.H.



RUBBERCRAFT NO.	TYPE	A	B	C	D	E
9650-A	1	$11/32$	$1/8$	$3/16$	$1/16$	$1/4$
9650-B	1	$7/16$	$3/16$	$7/32$	$1/16$	$5/16$
9650-C	1	$9/16$	$1/4$	$1/4$	$1/16$	$3/8$
9650-D	1	$5/8$	$3/8$	$1/4$	$1/16$	$1/2$
9650-E	1	$13/32$	$1/2$	$9/32$	$1/16$	$5/8$
9650-F	2	$9/16$	$1/4$	$5/16$	$1/8$	$3/8$
9650-G	2	$5/8$	$3/8$	$5/16$	$1/8$	$1/2$
9650-H	2	$13/32$	$1/2$	$11/32$	$1/8$	$5/8$
9650-I	1	$7/16$	$3/16$	$1/4$	$3/32$	$5/16$
9650-J	2	$11/32$	$1/8$	$3/16$	$1/16$	$3/16$
9650-K	2	$1/2$	$5/32$	$1/4$	$1/32$	$9/32$
9650-L	2	$9/16$	$1/4$	$3/8$	$5/32$	$3/8$

SPECIAL GROMMETS TYPE 9652

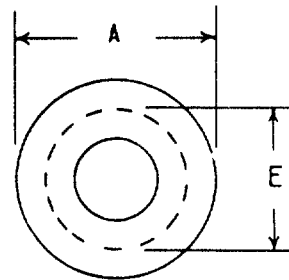
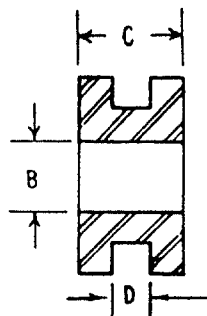
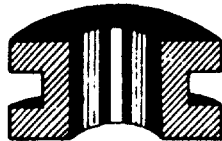
nominal hardness of 60 S.D.H.



RUBBERCRAFT NO.	A	B	C	D	E	F
9652-A	$9/16$	$1/4$	$9/32$	$1/16$	$3/8$	$5/32$
9652-B	$3/8$	$9/64$	$3/8$	$1/16$	$1/4$	$7/32$
9652-C	$11/16$	$5/16$	$27/64$	$5/64$	$1/2$	$1/4$
9652-D	$9/16$	$3/16$	$27/64$	$3/64$	$7/16$	$9/32$
9652-E	$9/16$	$17/64$	$19/64$	$3/64$	$3/8$	$9/64$

SPECIAL GROMMETS TYPE 9654

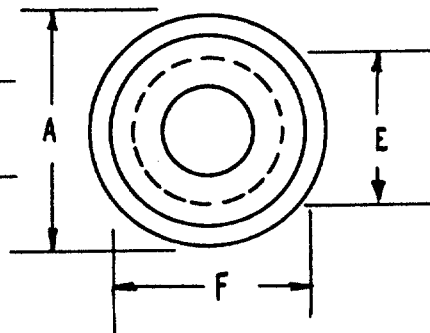
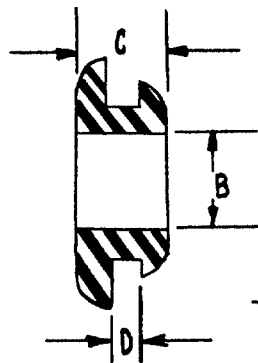
nominal hardness of 60 S.D.H.



RUBBERCRAFT NO.	A	B	C	D	E
9654-A	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{3}{32}$	$\frac{1}{4}$
9654-B	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{1}{16}$	$\frac{1}{4}$
9654-C	$\frac{1}{2}$	$\frac{3}{16}$	$\frac{15}{64}$	$\frac{7}{64}$	$\frac{5}{16}$
9654-D	$\frac{1}{2}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{8}$	$\frac{5}{16}$
9654-E	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{16}$	$\frac{5}{16}$
9654-F	$\frac{1}{2}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{3}{64}$	.380
9654-G	$\frac{1}{2}$	$\frac{9}{32}$	$\frac{1}{4}$	$\frac{3}{64}$	.380
9654-H	$\frac{17}{32}$	$\frac{7}{32}$	$\frac{3}{8}$	$\frac{1}{16}$	$\frac{11}{32}$
9654-I	$\frac{9}{16}$	.213	$\frac{5}{16}$	$\frac{1}{16}$	.442
9654-J	$\frac{5}{8}$	$\frac{11}{64}$	$\frac{5}{16}$	$\frac{1}{16}$	$\frac{15}{32}$
9654-K	$\frac{5}{8}$	$\frac{17}{64}$	$\frac{5}{16}$	$\frac{1}{16}$	$\frac{15}{32}$
9654-L	$\frac{15}{16}$	$\frac{3}{8}$	$\frac{17}{32}$	$\frac{5}{32}$	$\frac{5}{8}$

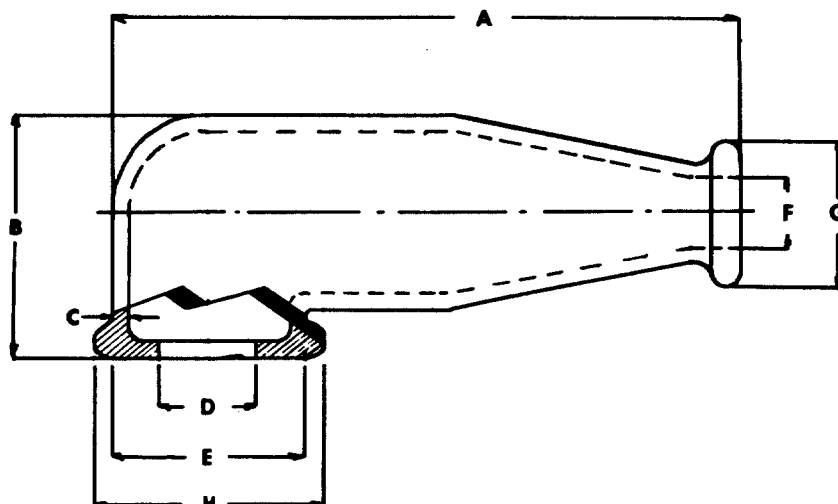
SPECIAL GROMMETS TYPE 9656

nominal hardness of 60 S.D.H.



RUBBERCRAFT NO.	A	B	C	D	E	F
9656-A	$\frac{3}{4}$	$\frac{17}{64}$	$\frac{1}{4}$	.035	$\frac{15}{32}$	$\frac{5}{8}$
9656-B	$\frac{9}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{3}{8}$
9656-C	$\frac{11}{16}$	$\frac{17}{64}$	$\frac{1}{4}$	$\frac{1}{16}$	$\frac{7}{16}$	$\frac{9}{16}$

ELECTRICAL TERMINAL NIPPLES



MS 25171 ELECTRICAL TERMINAL SHIELDS

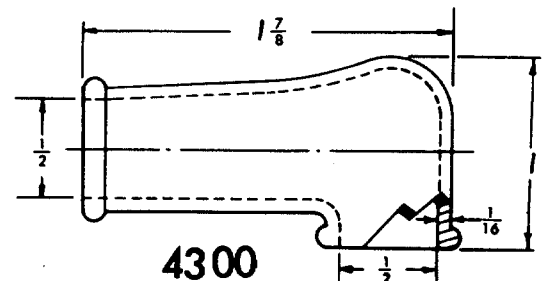
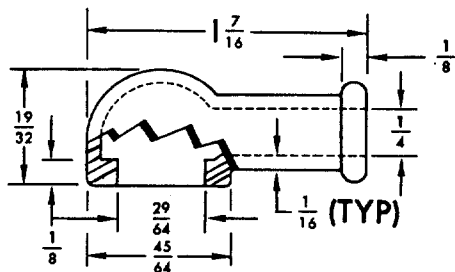
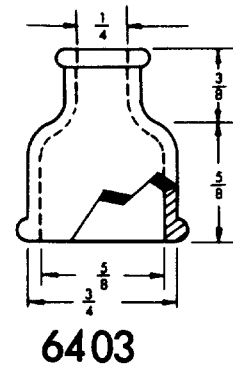
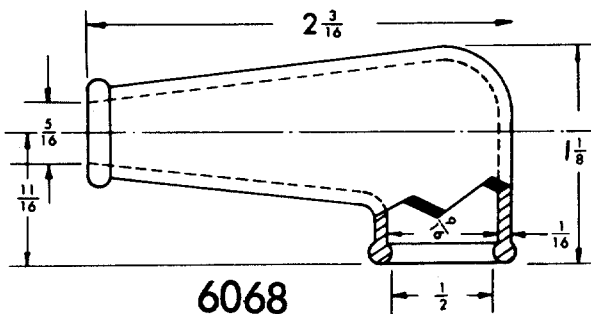
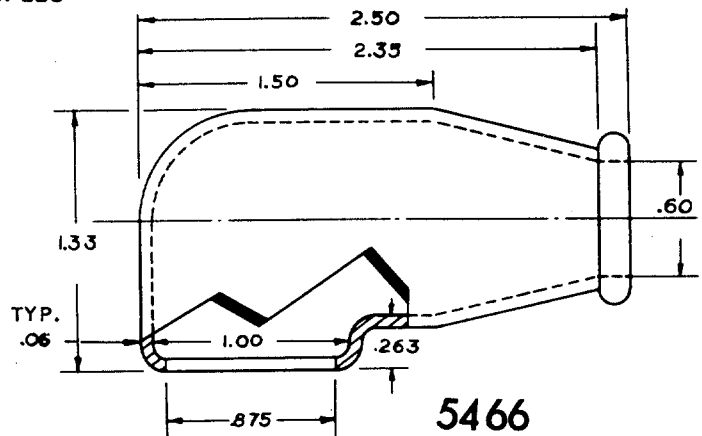
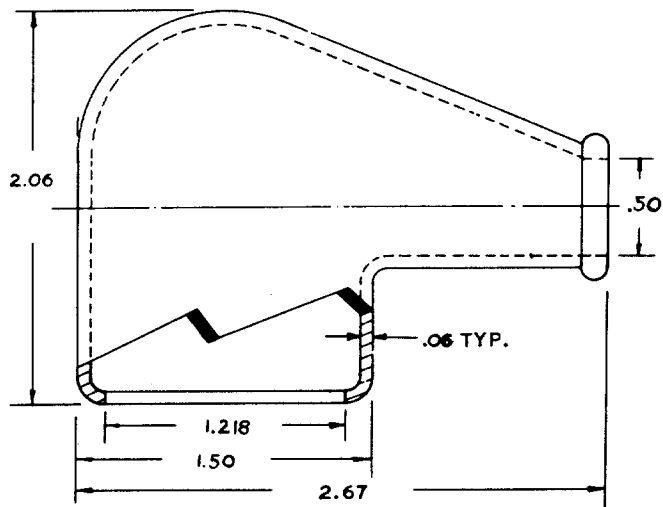
(SUPERCEDES AN781)

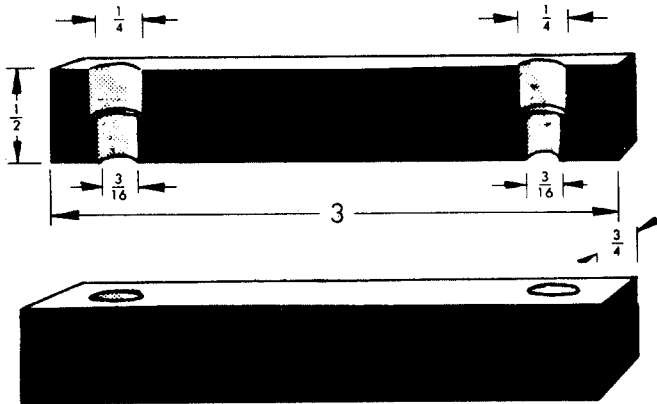
MS PART NO.	A MAX.	B ±.125	C ±.005	D DIA.	E DIA.	F DIA.	G DIA.	H DIA.
MS25171-1	1.38	.56	.06	.40	.63	.16	.41	.76
MS25171-1S	1.38	.56	.06	.40	.63	.16	.41	.76
MS25171-2	2.50	1.00	.06	.56	.82	.31	.56	.95
MS25171-2S	2.50	1.00	.06	.56	.82	.31	.56	.95
MS25171-3	2.50	1.00	.06	.56	.82	.43	.68	.95
MS25171-3S	2.50	1.00	.06	.56	.82	.43	.68	.95
MS25171-4	2.50	1.00	.06	.56	.82	.56	.82	.95
MS25171-4S	2.50	1.00	.06	.56	.82	.56	.82	.95

Note: The letter S behind a number designates ZZ-R-765, Silicone.
The plain numbers are MIL-R-6855, Synthetic Rubber.

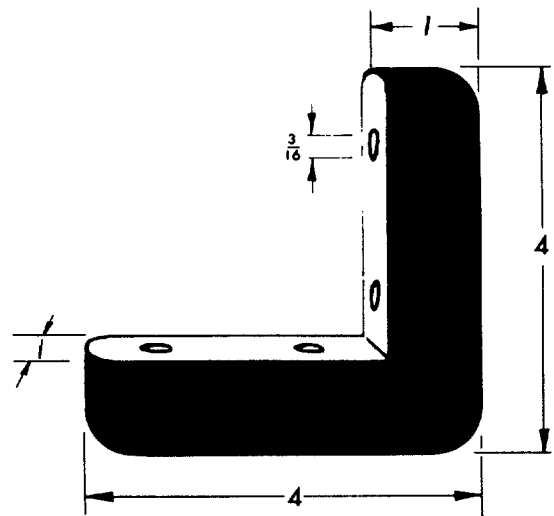
COMMERCIAL ELECTRICAL NIPPLES

EXAMPLES

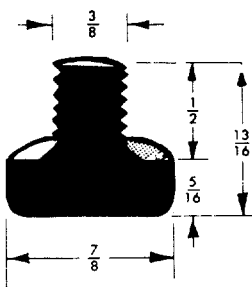




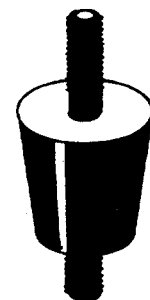
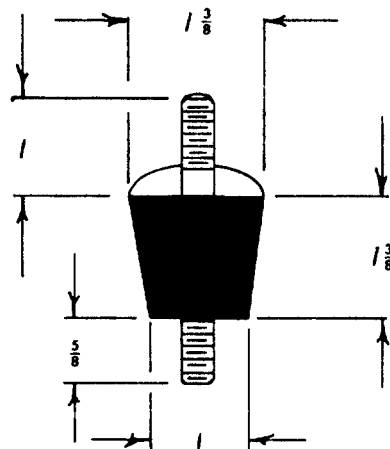
3781



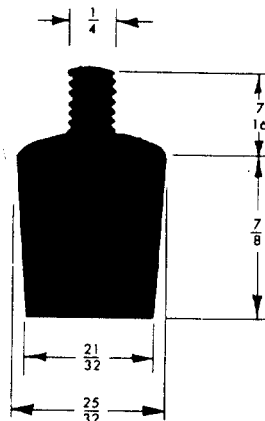
6073 (Half Size)



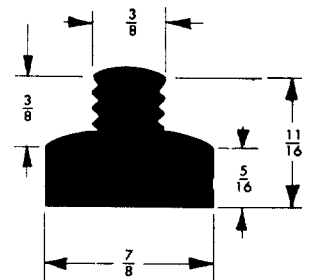
3055



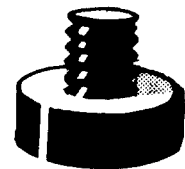
4485
Metal Threads

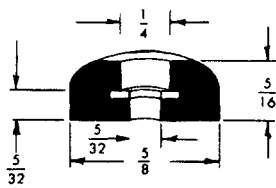


6428
Metal Threads



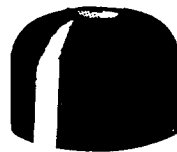
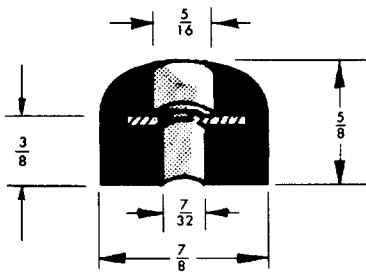
3066





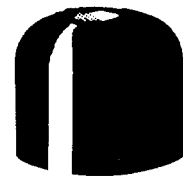
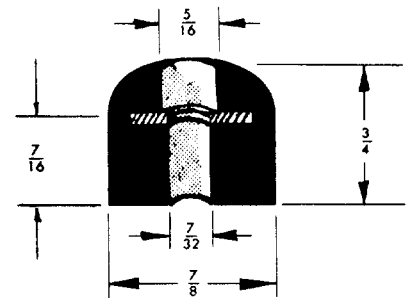
4460

Metal Washer
Optional



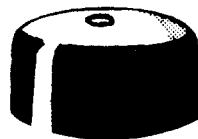
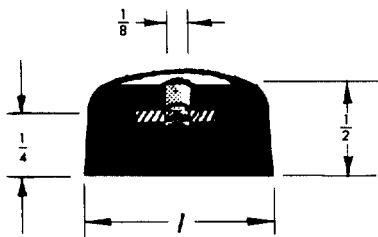
6259-1

Metal Washer
Optional



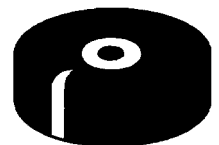
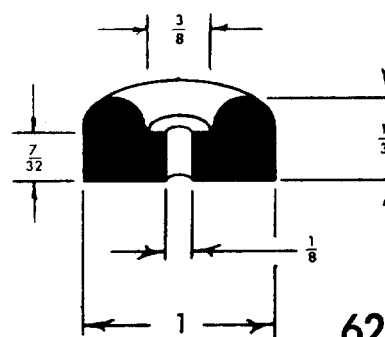
6259-2

Metal Washer
Optional

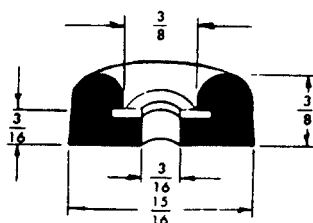


6257

Metal Washer
Optional
Solid Base

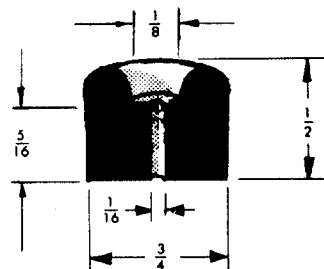


6286

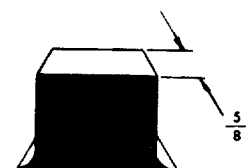
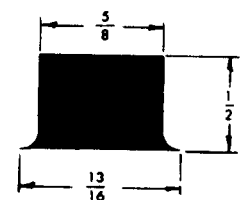


4988

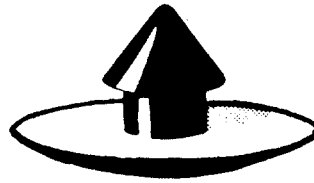
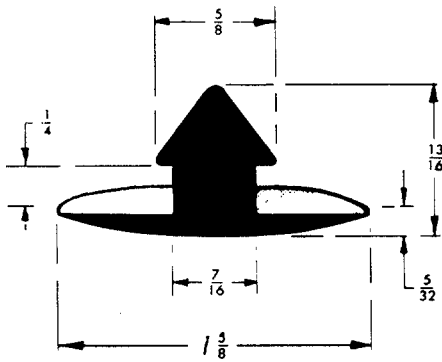
Metal Washer
Optional



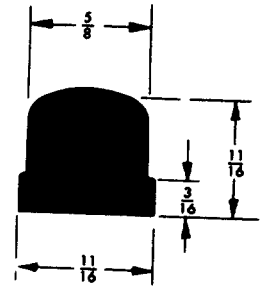
4719



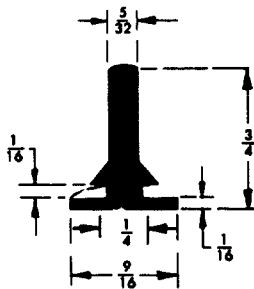
3529



6371

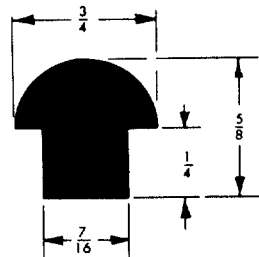


6283



ALSO AVAILABLE AS 3997-1
WITH 3/16 BASE THICKNESS

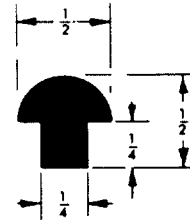
3997



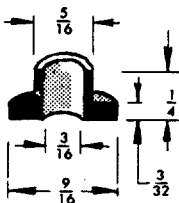
(Also 3/8" stem length,
3/4" O.H.)



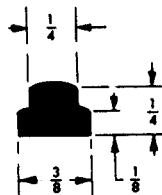
3262



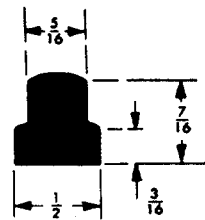
6268



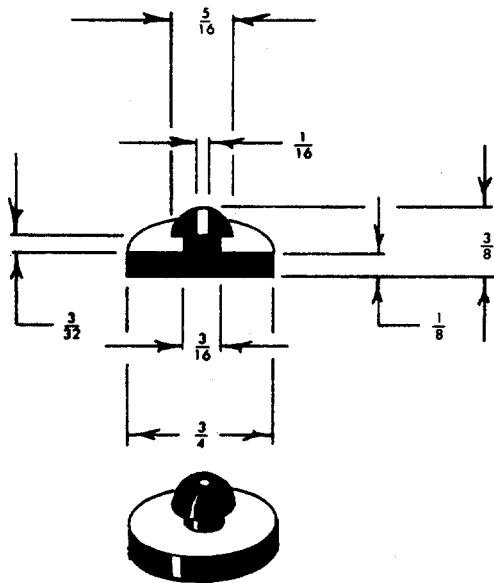
7263



6295

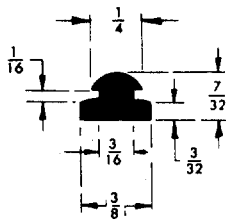


6429

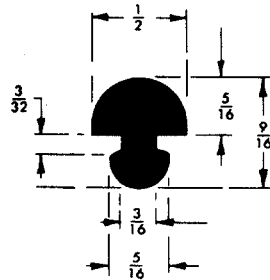


3353-1

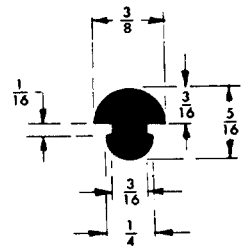
Also 3353-2 with $\frac{1}{4}$ " shank



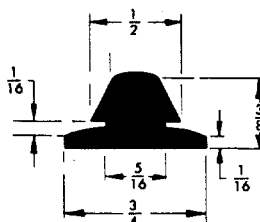
3155



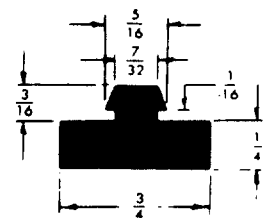
3891



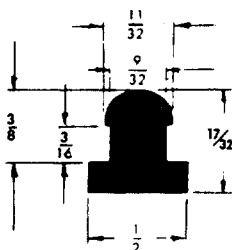
6409



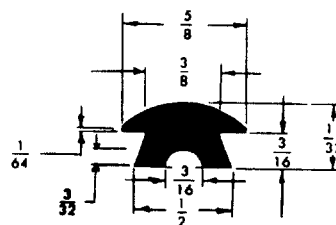
7104



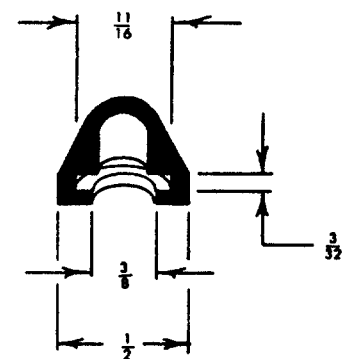
5951



5954

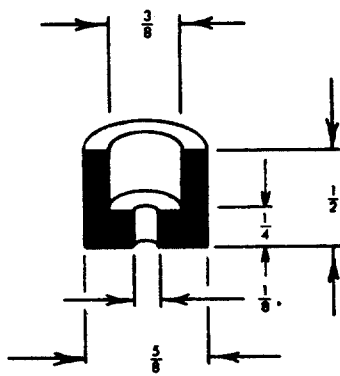


4067

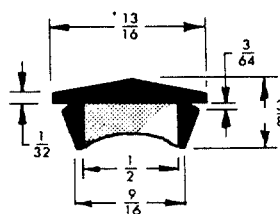


6809

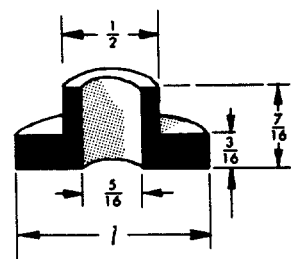




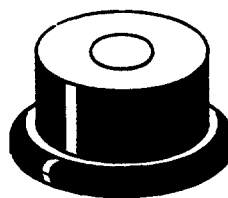
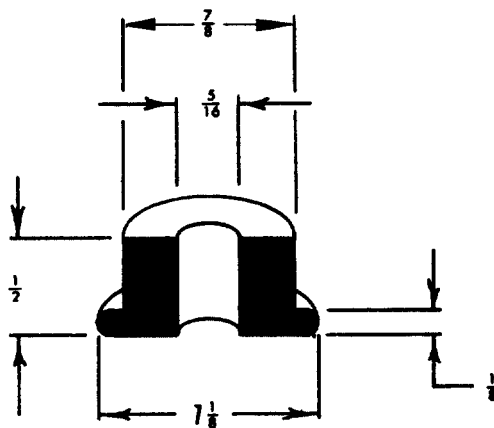
6274



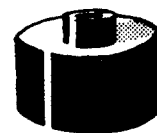
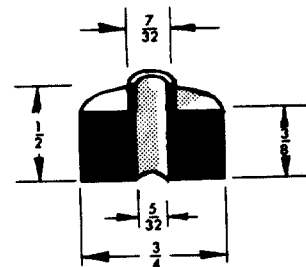
9101



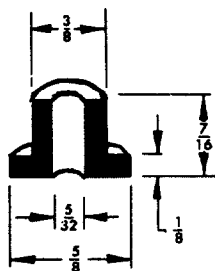
6308



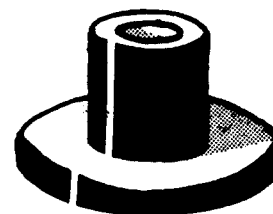
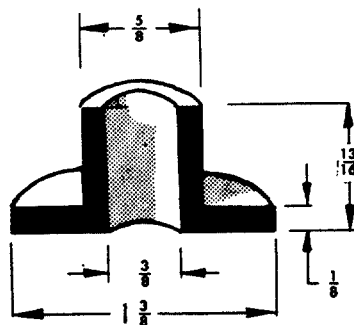
7264



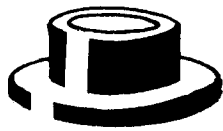
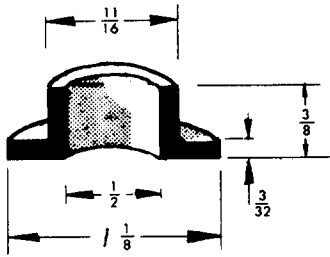
4285



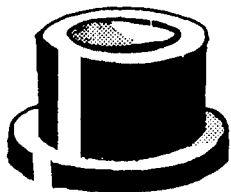
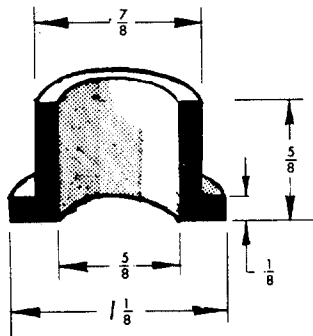
3885



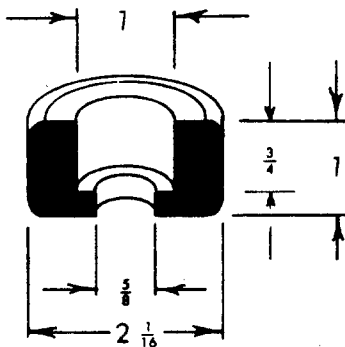
6473



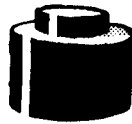
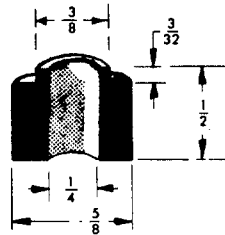
4062



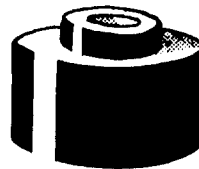
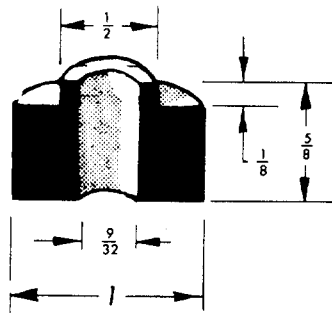
6377



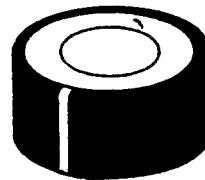
(Shown half size)



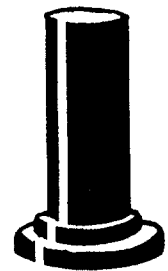
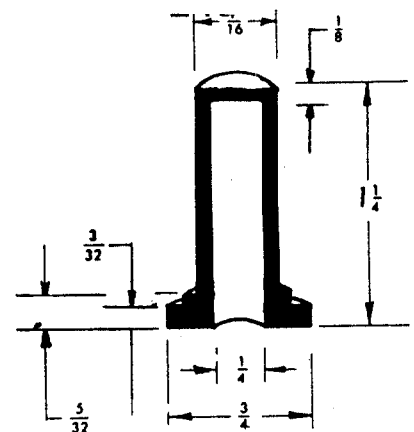
6808



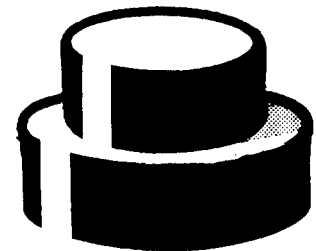
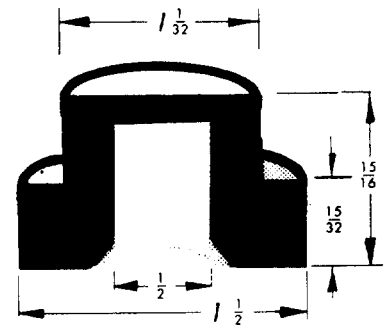
3889



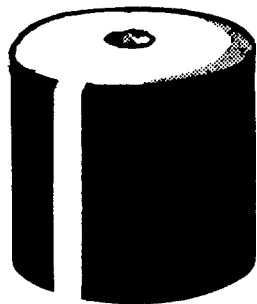
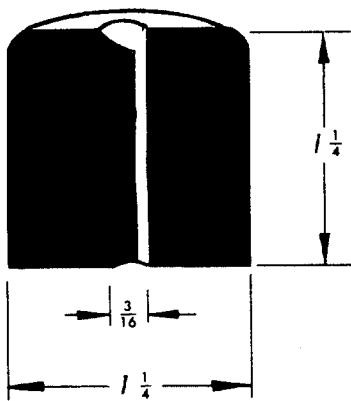
3674



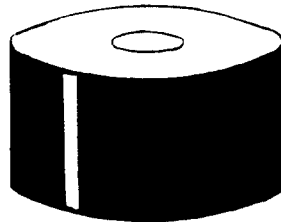
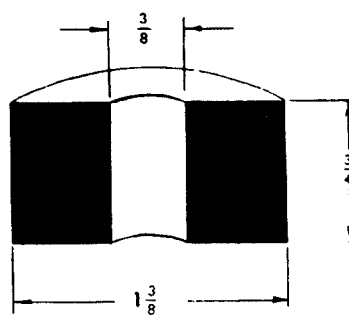
6760



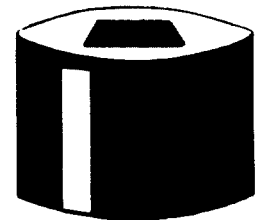
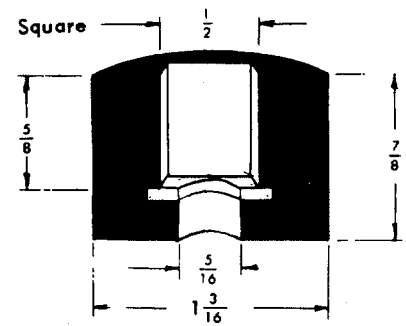
3112



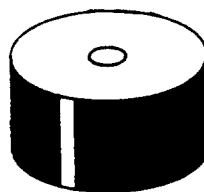
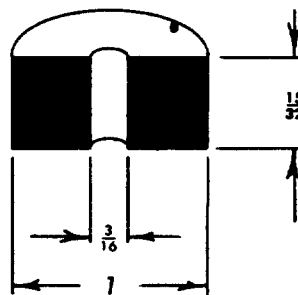
3209



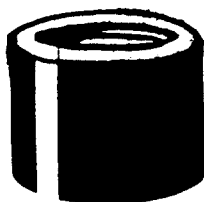
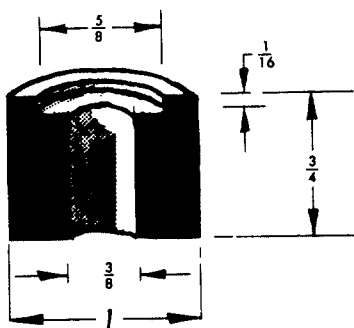
4120



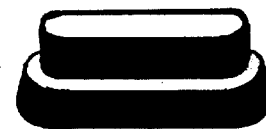
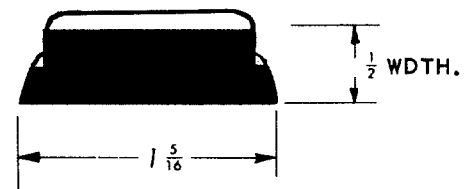
6116



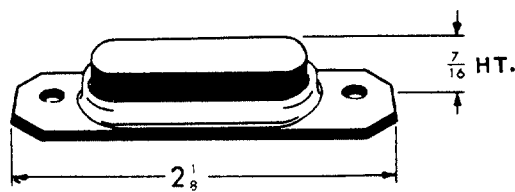
3823



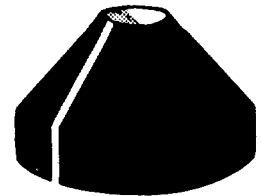
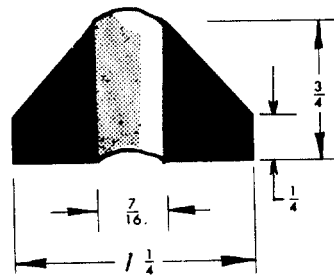
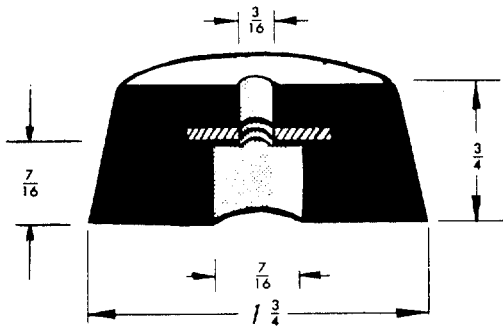
4242



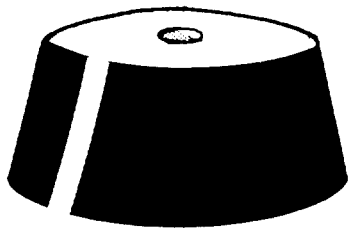
6267



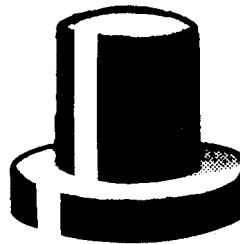
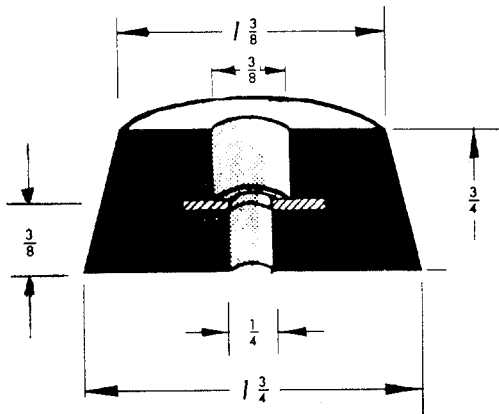
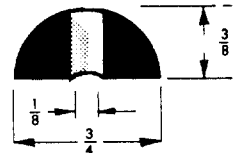
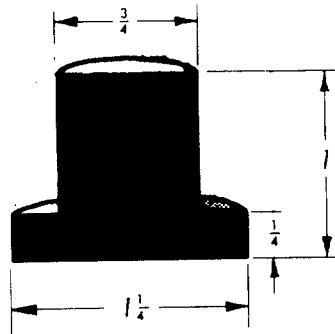
6267
With Metal Holder



3622



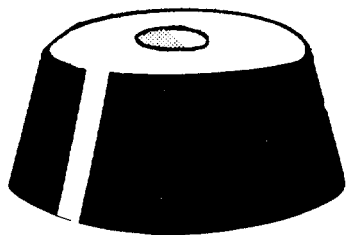
4220
Metal Washer
Optional



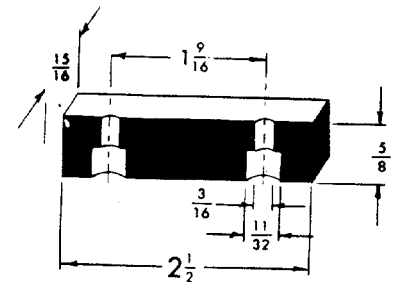
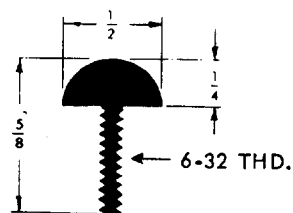
3751



6657



4538
Metal Washer
Optional

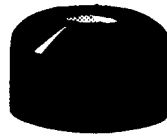
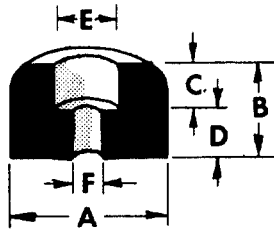


6313

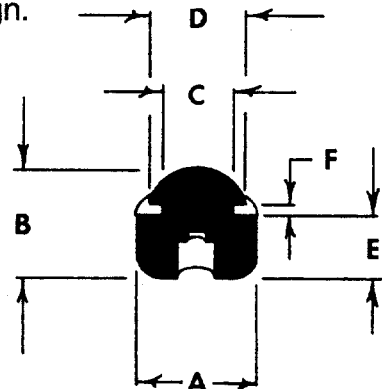


3637

These are a group of Commercial Rubber Bumpers which we manufacture for specific application in cabinet work. However, they have a wide variety of use, due to the standard nature of their design.



9102



PART NUMBER	A	B	C	D	E	F
9102	3/8	3/16	3/32	3/32	3/16	5/64
9102-A **	1/2	1/4	1/8	1/8	1/4	1/8
9102-C	5/8	5/16	3/16	1/8	1/4	3/32
9102-E **	13/16	1/2	1/4	1/4	5/16	5/32
9102-F **	7/16	5/32	3/32	1/16	1/4	5/32
9102-G	3/8	1/4	3/16	1/16	1/4	3/32
9102-H **	1/2	5/16	3/16	1/8	1/4	5/32
9102-I **	5/8	5/16	3/16	1/8	1/4	3/16
9102-J **	5/8	1/2	1/4	1/4	5/16	5/32
9102-K **	11/16	7/16	3/16	1/4	1/4	1/8
9102-L **	3/4	7/16	1/4	3/16	7/16	3/16
9102-D **	3/4	3/8	3/16	3/16	5/16	5/32
9102-M	23/32	7/16	7/32	7/32	1/4	1/8
9102-N	3/4	9/32	5/32	1/8	1/4	1/8
9102-O	5/8	5/16	3/16	1/8	1/4	1/8
9102-P **	29/32	3/8	3/16	3/16	3/8	5/32
9102-Q **	15/16	5/8	7/16	3/16	7/16	7/32
9102-R **	1	1	5/8	3/8	5/16	5/32
9102-S **	3/4	19/64	3/16	7/64	11/32	1/8
9102-T	15/16	1/4	3/32	5/32	1/2	5/16
9102-U	15/16	1/4	1/8	1/8	1/2	1/4
9102-V	15/16	11/32	3/16	5/32	3/8	3/16
9102-W **	1	1/2	1/4	1/4	3/8	3/16

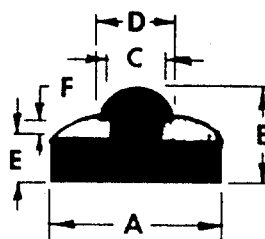
(Note: ** denotes part numbers that can be supplied with a steel washer insert.)



9104

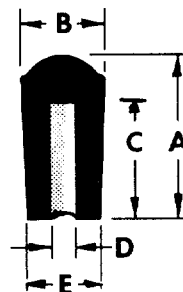
PART NUMBER	A	B	C	D	E	F
9104	3/8	17/64	3/16	17/64	5/32	.040
9104-A	1/2	7/16	1/4	11/32	1/4	.040
9104-B	5/8	9/16	3/8	15/32	5/16	.040
9104-C	3/8	3/8	3/16	17/64	3/16	1/16
9104-D	1/2	7/16	1/4	11/32	1/4	1/16
9104-E	5/8	9/16	3/8	15/32	5/16	1/16
9104-F	1/2	1/2	1/4	11/32	1/4	1/8
9104-G	3/8	7/16	3/16	17/64	3/16	1/8

9105



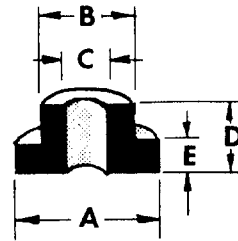
PART NUMBER	A	B	C	D	E	F
9105	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{13}{32}$	$\frac{1}{4}$	$\frac{5}{64}$
9105-A	$\frac{3}{4}$	$\frac{1}{2}$	.48	$\frac{9}{16}$	$\frac{1}{8}$	.05
9105-B	$\frac{17}{32}$	$\frac{5}{16}$	$\frac{15}{64}$	$\frac{19}{64}$	$\frac{7}{64}$	$\frac{3}{64}$
9105-C	$\frac{17}{32}$	$\frac{17}{64}$	$\frac{15}{64}$	$\frac{19}{64}$	$\frac{1}{16}$	$\frac{3}{64}$
9105-D	$\frac{3}{8}$	$\frac{9}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{3}{64}$
9105-E	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{32}$	$\frac{3}{64}$
9105-F	$\frac{7}{16}$	$\frac{23}{64}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{3}{64}$
9105-G (round base)	$\frac{7}{16}$	$\frac{19}{64}$	$\frac{15}{64}$	$\frac{19}{64}$	$\frac{3}{32}$	$\frac{3}{64}$
9105-H (round base)	$\frac{7}{16}$	$\frac{11}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{1}{16}$
9105-I	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{16}$	$\frac{1}{16}$
9105-J (round base)	$\frac{5}{16}$	$\frac{19}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{1}{32}$
9105-K	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{5}{32}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{1}{32}$
9105-L (round base)	$\frac{5}{16}$	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{3}{32}$	$\frac{1}{32}$
9105-M	$\frac{1}{2}$	$\frac{25}{64}$	$\frac{9}{32}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{3}{64}$
9105-N	$\frac{1}{2}$	$\frac{21}{64}$	$\frac{9}{32}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{3}{64}$
9105-O (round base)	$\frac{1}{2}$	$\frac{25}{64}$	$\frac{1}{4}$	$\frac{11}{32}$	$\frac{15}{64}$	$\frac{1}{32}$
9105-P	$\frac{7}{16}$	$\frac{19}{64}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{3}{64}$
9105-Q	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{1}{8}$
9105-R (round base)	$\frac{5}{16}$	$\frac{9}{17}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{32}$	$\frac{1}{32}$
9105-S	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{1}{8}$
9105-T	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$
9105-U	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{1}{16}$
9105-V (round base)	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{5}{32}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$
9105-W (round base)	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{3}{16}$	$\frac{17}{64}$	$\frac{1}{8}$	$\frac{3}{64}$
(insert hole)						
9105-X	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$
9105-Y	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{1}{16}$
9105-Z	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{13}{64}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{16}$
9105-AA (round base)	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{1}{16}$
9105-BB	$\frac{1}{2}$	$\frac{17}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{3}{32}$
9105-CC	$\frac{1}{2}$	$\frac{13}{32}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{1}{16}$
9105-DD	$\frac{9}{16}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{3}{8}$	$\frac{1}{16}$	$\frac{1}{16}$
9105-EE	$\frac{5}{8}$	$\frac{15}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	.025
9105-FF	$\frac{5}{8}$	$\frac{9}{32}$	$\frac{13}{32}$	$\frac{17}{32}$	$\frac{1}{8}$	$\frac{3}{32}$
9105-GG	$\frac{5}{8}$	$\frac{15}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{4}$	.040
9105-HH	$\frac{9}{16}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{27}{64}$	$\frac{5}{32}$	$\frac{1}{16}$
9105-II	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{19}{64}$	$\frac{3}{8}$	$\frac{5}{32}$	$\frac{3}{64}$
9105-JJ	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{3}{32}$
9105-KK	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{1}{16}$
9105-LL	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{17}{64}$	$\frac{11}{32}$	$\frac{3}{16}$	$\frac{1}{32}$
9105-MM	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{17}{64}$	$\frac{11}{32}$	$\frac{1}{2}$	$\frac{1}{32}$
9105-NN	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{19}{64}$	$\frac{1}{16}$
9105-OO	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{7}{32}$	$\frac{1}{16}$
9105-PP	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{1}{16}$

9109



PART NUMBER	A	B	C	D	E
9109-C	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{7}{32}$
9109	$\frac{7}{8}$	$\frac{7}{16}$	$\frac{3}{4}$	$\frac{7}{32}$	$\frac{3}{8}$
9109-D	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{1}{16}$	$\frac{3}{8}$
9109--E	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{11}{16}$	$\frac{1}{2}$	$\frac{3}{8}$
9109-F	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{4}$
9109-G	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{3}{8}$
9109-H	$\frac{3}{4}$	.725	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$
9109-I	$1\frac{1}{4}$	$\frac{3}{8}$	1	$\frac{3}{16}$	$\frac{3}{8}$
9109-J	$\frac{1}{4}$	$\frac{3}{16}$	.210	.146	$\frac{3}{16}$
9109-K	$1\frac{1}{8}$	$\frac{9}{16}$	1	$\frac{11}{32}$	$\frac{1}{2}$
9109-L	$\frac{15}{32}$	$\frac{13}{32}$	$\frac{3}{8}$	$\frac{15}{64}$	$\frac{5}{16}$
9109-M	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{3}{32}$	$\frac{1}{4}$
9109-N	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{7}{32}$	$\frac{1}{2}$
9109-O	$\frac{11}{16}$	$\frac{17}{32}$	$\frac{1}{2}$	$\frac{21}{64}$	$\frac{29}{64}$
9109-P	$\frac{29}{32}$	$\frac{19}{32}$	$\frac{11}{16}$	$\frac{13}{32}$	$\frac{1}{2}$
9109-Q	$\frac{1}{4}$	$\frac{11}{32}$	$\frac{5}{32}$	$\frac{9}{64}$	$\frac{11}{32}$
9109-R	$\frac{13}{16}$	$\frac{5}{8}$	$\frac{19}{32}$	$\frac{1}{4}$	$\frac{1}{2}$
9109-S	1	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{3}{4}$
9109-T	1	$\frac{7}{8}$	$\frac{3}{4}$	.595	$\frac{3}{4}$
9109-U	$\frac{7}{8}$	$1\frac{1}{4}$	$\frac{3}{4}$	.938	$1\frac{1}{8}$
9109-B	$\frac{7}{8}$	$\frac{7}{16}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{3}{8}$
9109-V	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{8}$	1	$1\frac{1}{4}$
9109-W	$\frac{3}{4}$	$\frac{15}{32}$	$\frac{17}{32}$	$\frac{19}{64}$	$\frac{27}{64}$
9109-X	$\frac{7}{8}$	$\frac{7}{16}$	$\frac{3}{4}$	$\frac{5}{32}$	$\frac{3}{8}$
9109-Y	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{1}{4}$
9109-Z	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	.175	$\frac{1}{4}$
9109-AA	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	.105	$\frac{1}{4}$
9109-BB	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	.161	$\frac{1}{4}$
9109-CC	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	.140	$\frac{1}{4}$
9109-DD	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{7}{16}$	.246	$\frac{3}{8}$
9109-EE	$\frac{11}{16}$	$\frac{17}{32}$	$\frac{1}{2}$	$\frac{19}{64}$	$\frac{29}{64}$
9109-FF	$\frac{11}{16}$	$\frac{17}{32}$	$\frac{1}{2}$	$\frac{15}{64}$	$\frac{29}{64}$
9109-GG	$\frac{7}{8}$	$\frac{29}{32}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{13}{16}$
9109-HH	$\frac{7}{8}$	1	$\frac{5}{8}$	$\frac{23}{32}$	$\frac{7}{8}$

9122



PART NUMBER	A	B	C	D	E
9122-G	$\frac{1}{32}$	.208	.177	$\frac{5}{32}$	$\frac{1}{16}$
9122-H	$\frac{17}{32}$	$\frac{3}{8}$	.160	$\frac{9}{16}$	$\frac{3}{32}$
9122	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{8}$
9122-I	$\frac{5}{8}$	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{16}$
9122-A	$\frac{3}{4}$	$\frac{15}{32}$	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{5}{16}$
9122-C	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{4}$
9122-D	1	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{17}{32}$	$\frac{11}{32}$
9122-E	$1\frac{1}{4}$	$\frac{1}{2}$	$\frac{21}{64}$	$\frac{9}{16}$	$\frac{3}{8}$
9122-K	$\frac{1}{2}$	$\frac{3}{32}$	$\frac{1}{32}$	$\frac{1}{4}$	$\frac{1}{8}$
9122-B	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{16}$
9122-F	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{16}$
9122-L	$\frac{15}{16}$	$\frac{5}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	.323
9122-M	1	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$
9122-N	1	$\frac{5}{8}$	$\frac{7}{32}$	$\frac{17}{32}$	$\frac{3}{8}$
9122-O	1	$\frac{21}{32}$	.203	$\frac{3}{8}$	$\frac{3}{16}$
9122-P	$1\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{8}$

RUBBER TO METAL BONDING

- **Groove Seal Design for Critical Applications •**

JP4 Fuel, Skydrol Fuel, Hydraulic Oil

- **Complete In-House Tool Design •**

- **Conform to MIL-I-45208A •**

- **Product Design and Development •**

- **SPC (Statistical Process Control) •**

- **Comprehensive Line of Machined Parts •**

- **Precision Tolerances •**

- **Protective Chemical Coatings •**

Anodize per MIL-A-8625 • Chem Film per MIL-C-5541

- **Hot Air Duct Connectors •**

- **Fluid Line Connectors •**

- **Rigid Duct Connectors •**

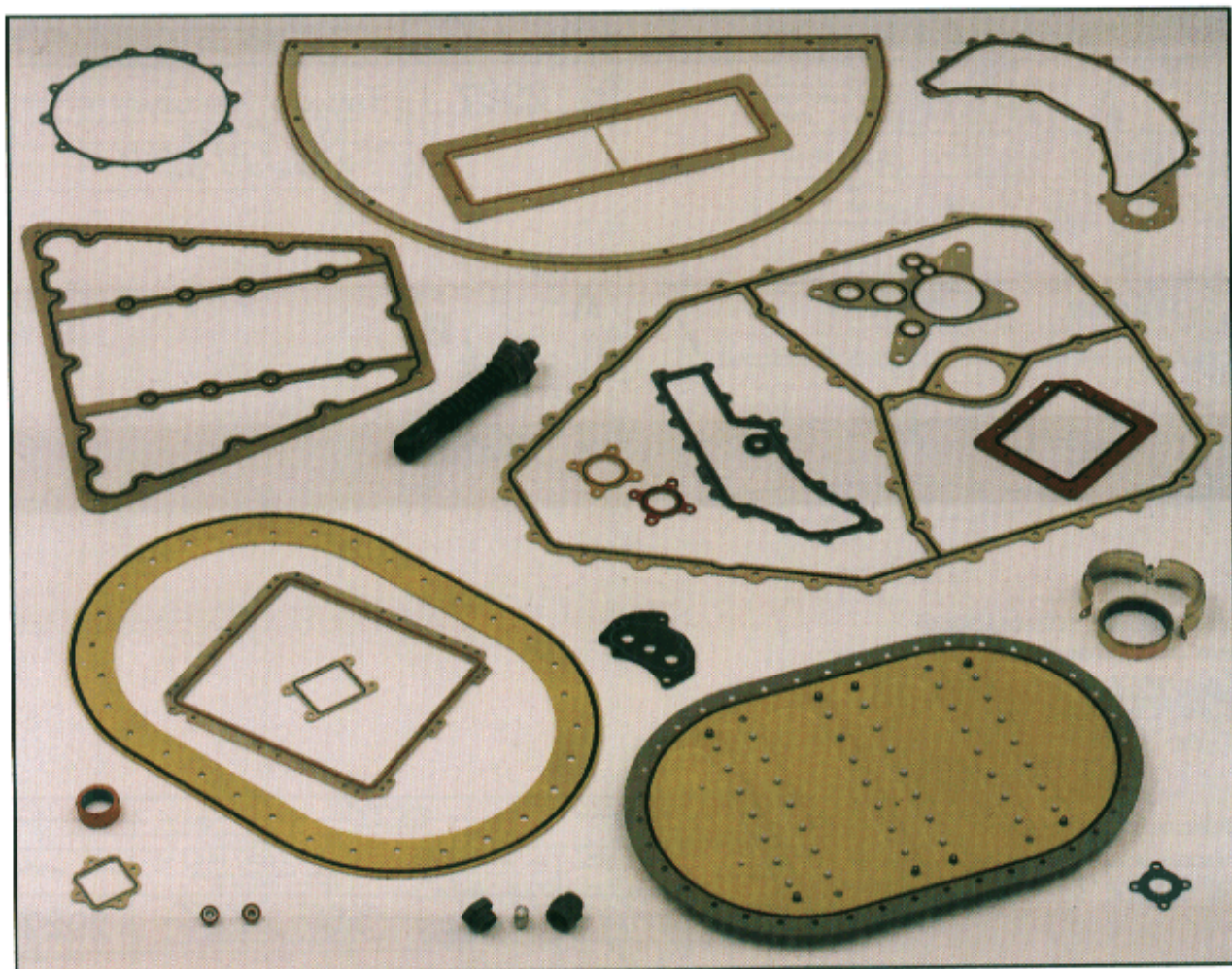
Conforming To NAS591 Thru 593 (Stainless Steel) • Conforming To NAS594 Thru 596 (Aluminum)

- **Aircraft Seal Component Repair •**

- **Priority Scheduling •**

A.O.G. Requirements

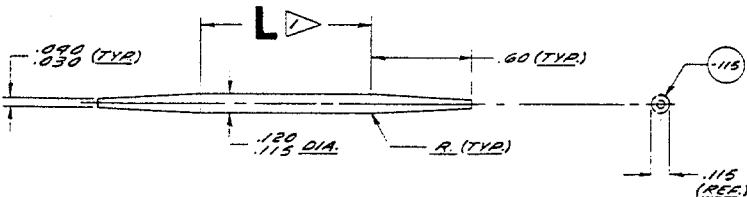
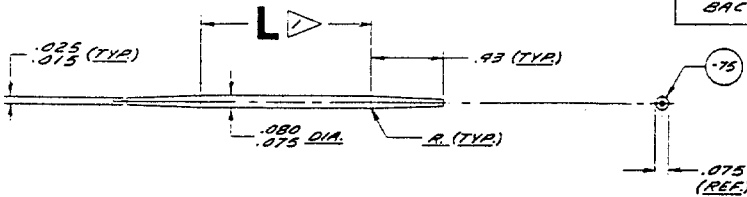
- **QPL Approved Compounds •**



RUBBER TECK

DIVISION OF RUBBERCRAFT CORP

D	2829
BOEING STD. BAC 53BC (REF.)	



GENERAL NOTES UNLESS OTHERWISE SPECIFIED

1. "L" is the length of the uniform section of the strap. Straps are available in 1, 2, 3 & 4 inch lengths ("L"). Part No. coding is as follows:

2829 -75 -2

Length ("L") in inches.

Dia. in thousandths of an inch

Basic part Number.

2. Packaging

Straps shall be packaged in quantities of approx. 100 per heat sealed polyethylene bag.

3. Marking:

Each bag will be marked with the following information.

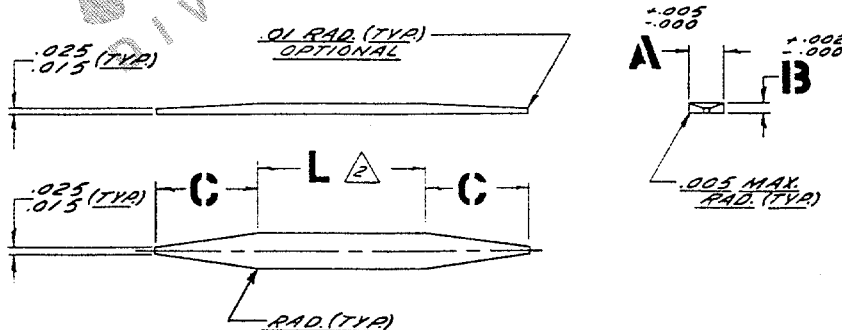
- (a) Boeing Part No. (when specified)
(b) Rubber Teck part No.
(c) Date of Cure (Quarter & Year)
(d) "Rubber Teck"

INSTALLATION RECOMMENDATIONS	
PART NO.	MOUNTING HOLE SIZE
2829-75-(L)	.046 - .049
2829-115-(L)	.066 - .070

-75	STRAP		MOULDED RT 332-70		BMS 1-32	
-115	STRAP		RUBBER			
THIS DRAWING AND INFORMATION PROPERTY OF, AND UNAUTHORIZED REPRODUCTION FORSIDDEN BY, RUBBER-TECK, INC. GARDENA, CALIFORNIA			DESCRIPTION		SIZE	SPEC.
			MATERIAL		NEXT ASSEM.	
LINEAR			RUBBER-TECK, INC. 19115 90. HAMILTON STREET GARDENA, CALIFORNIA		SCALE NONE	
TOLERANCES UNLESS NOTED						
ANGULAR						
D			STRAP - RUBBER, ELECTRONIC TIE DOWN		REV. D	
REV.			TITLE		PART NUMBER	
DATE						

PART NO.	A	B	C	MOUNTING HOLE SIZE
2927-1(L)	100	.045	45	.049 .046 DIA.
2927-2(L)	200	.055	60	.078 .076 DIA.

B	2927	DATE	REVISION	BY	REV
		6-23-59	ADDED TOLERANCES TO	TB	A
			"A" & "B" DIM'S		
		12-3-59	NOTE & OLD SPECIFY 12	TB	B
			PARTS PER BAG		



GENERAL NOTES UNLESS OTHERWISE SPECIFIED

1. Material - R.T. 332-70 per BMS 1-32.
2. "L" is the length of the uniform section of the strap. Straps are available in 1, 2, 3 & 4 inch lengths (L) only. Part No. coding is as follows:

2927 -1 -2
 _____ Length (L) in inches
 _____ Width (A) in tenths of an inch
 _____ Basic part No.

3. .015 flash allowed on all part surfaces.

4. Parts shall be packaged in quantities of approx. 100 per heat sealed polyethelene bag, each bag will be marked with Rubber Teck Part No., Cure Date and "Rubber Teck"

THIS DRAWING AND INFORMATION PROPERTY OF AND UNLAWFUL REPRODUCTION FOR EIGHT ST.				NOTED					
RUBBER-TECK INC. GARDENA, CALIFORNIA				DESCRIPTION		SIZE		SPEC.	
				MATERIAL				NEXT ASSEM.	
TOLERANCES UNLESS NOTED				RUBBER-TECK, INC. 18115 SO HAMILTON ST GARDENA, CALIFORNIA		SCALE		NONE	
LINEAR ± .00 ± .010		OWN.		Bacon 4-30 39					
ANGULAR ± 1/2°		CHK.		4-30 50					
B 4		REV.		STRAP - RUBBER				REV	
78 7.8		BY		WIPE BUNDLE				2927 B	
2-3 6-23		APP.		TITLE				PART NUMBER	
DATE									

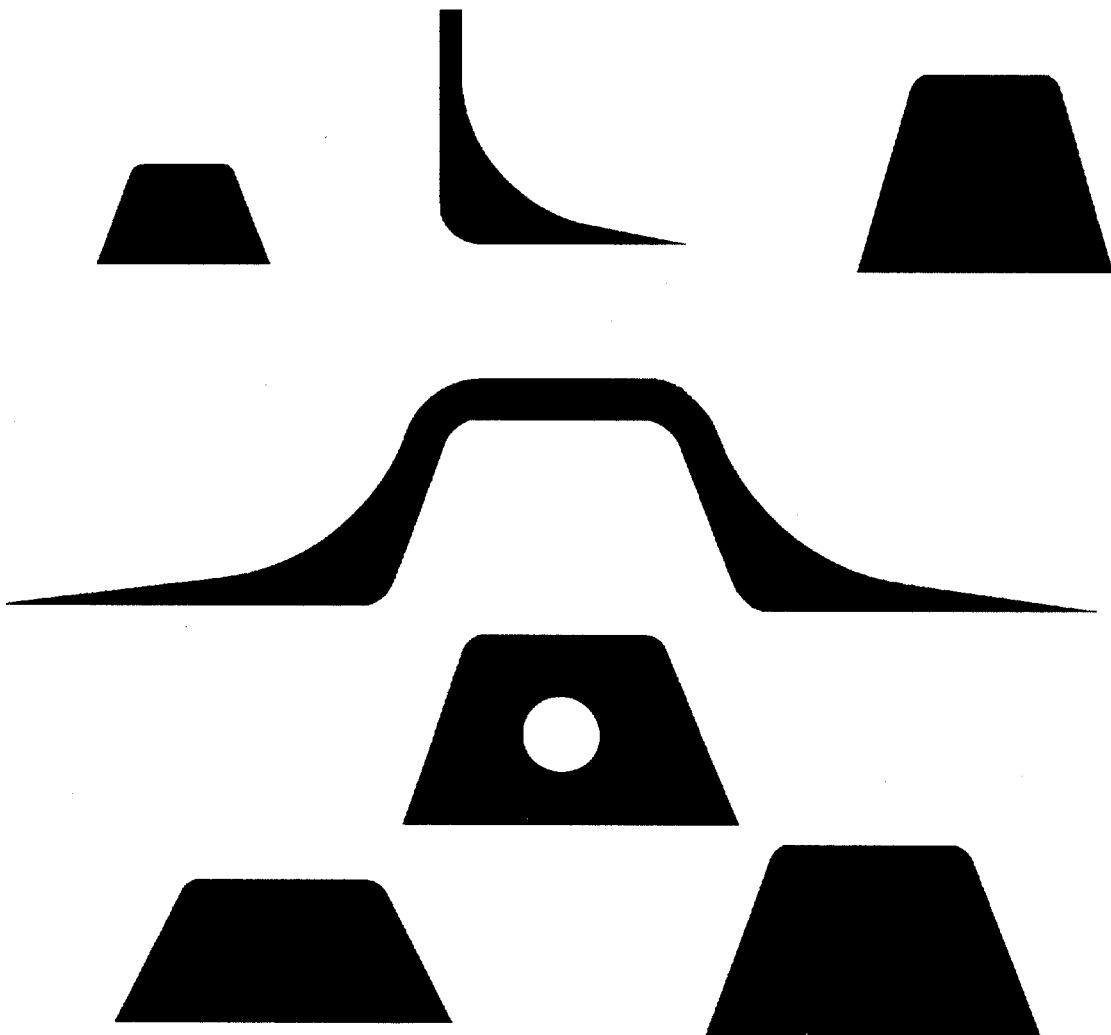
CUSTOM ENGINEERED EXTRUDED PRODUCTS

- **Product Design and Development** •
 - **Low Cost New Dies** •
 - **8 Inch Capacity** •
- **Precision Tolerances** •
 - **Precision Cutting** •
 - Angle Cuts
 - Die-Cut Holes
 - High Speed Cutting
 - **Splicing** •
 - **Form Curing** •
- **Continuous Curing** •
- **SPC (Statistical Process Control)** •
 - **Expediting** •
 - Rapid Prototype Delivery
 - A.O.G.
 - Priority Scheduling
 - **Color Matching** •
 - FED-STD-595
 - Color Sample
- **Carbon Epoxy Composite Curing Mandrels** •



VACCUM BAG TOOLS AND CURING AIDS TOOLS FOR COMPOSITE LAY-UP

- EXTRUDED OR MOLDED •
- HIGH TEMP MATERIALS •
- HIGH STRENGTH MATERIALS •
- AUTOCLAVE COMPATIBLE •
- CONSISTENT THERMAL EXPANSION •
- SELF RELEASING PROPERTIES •
- PRECISION TOLERANCES •



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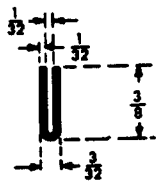
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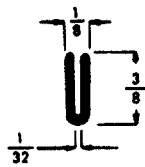
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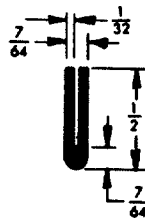
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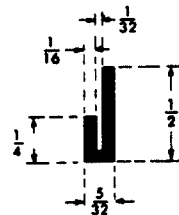
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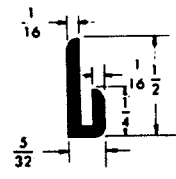
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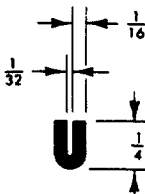
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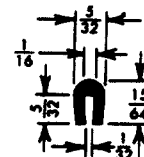
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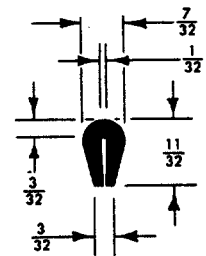
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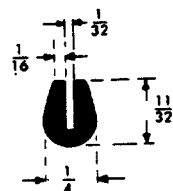
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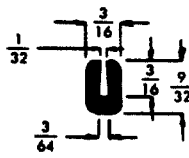
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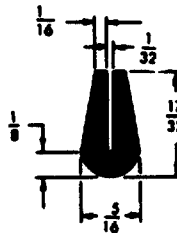
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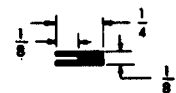
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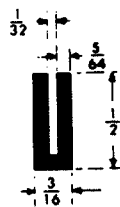
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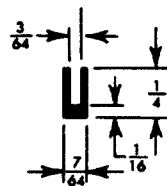
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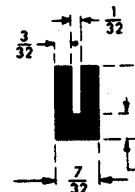
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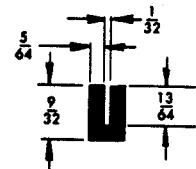
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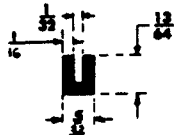
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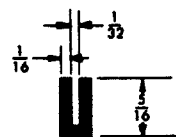
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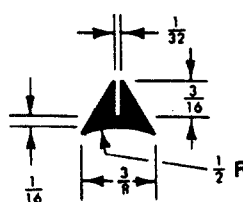
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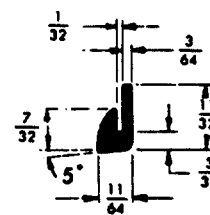
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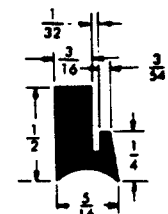
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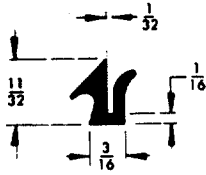
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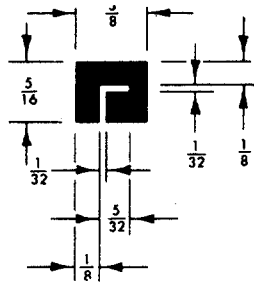
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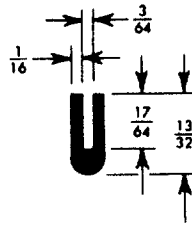
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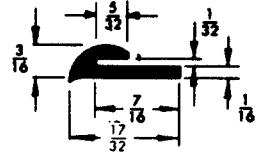
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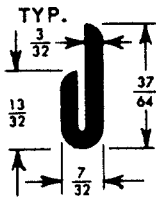
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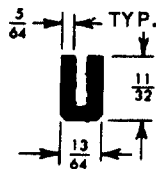
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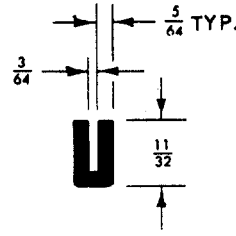
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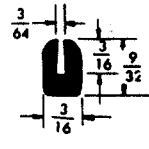
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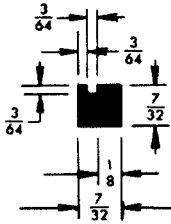
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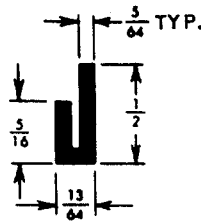
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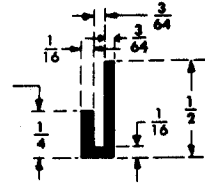
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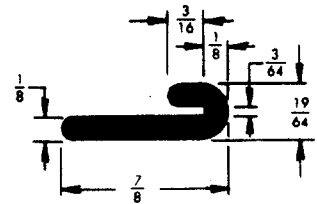
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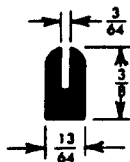
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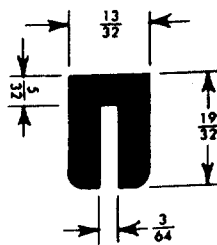
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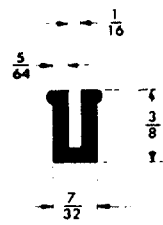
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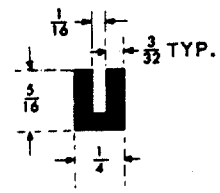
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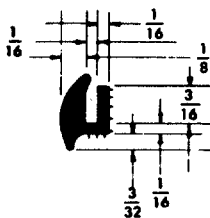
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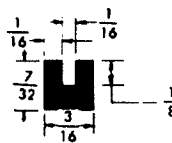
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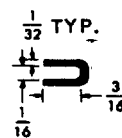
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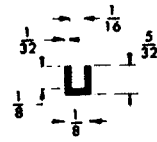
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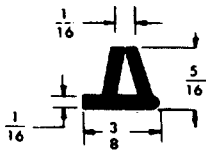
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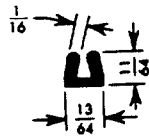
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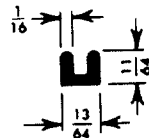
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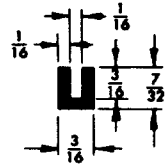
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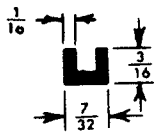
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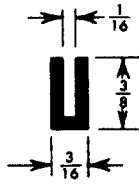
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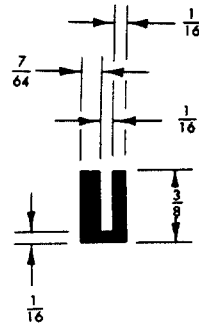
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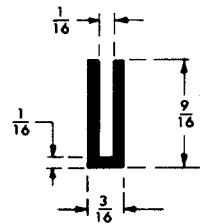
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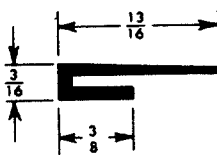
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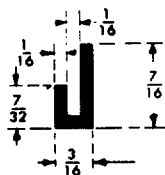
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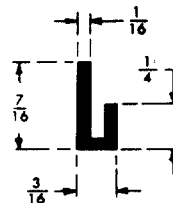
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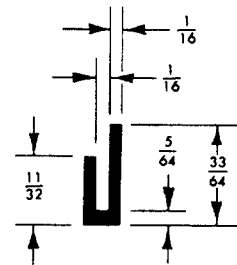
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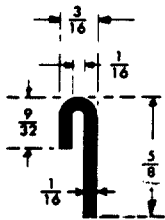
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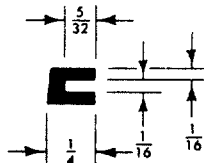
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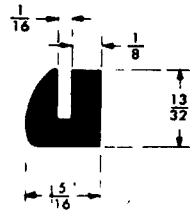
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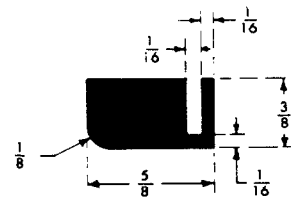
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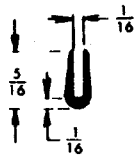
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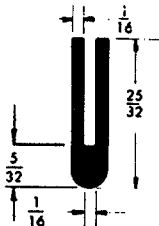
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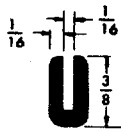


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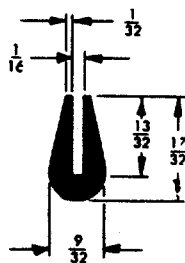


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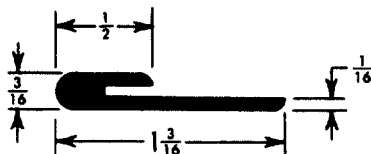
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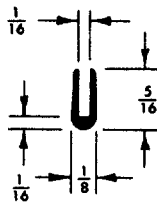
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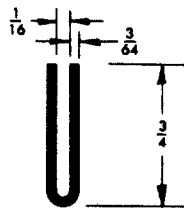
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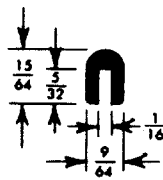
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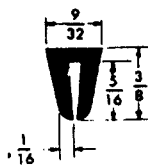
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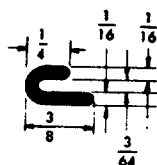
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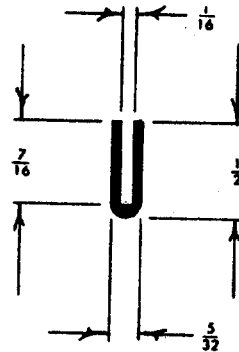
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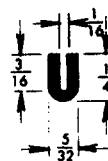
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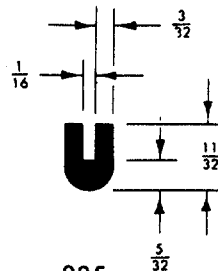
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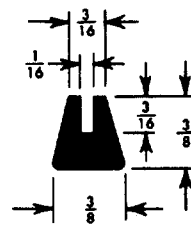
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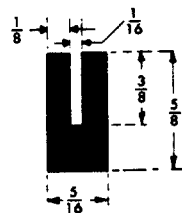
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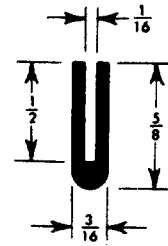
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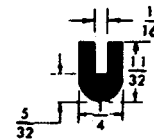
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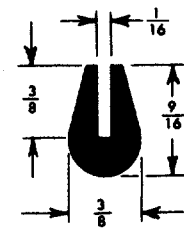
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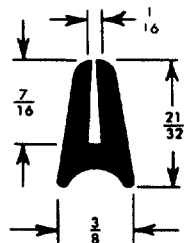
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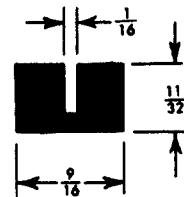
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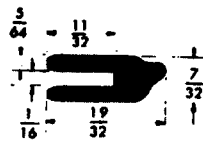
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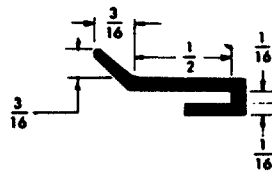
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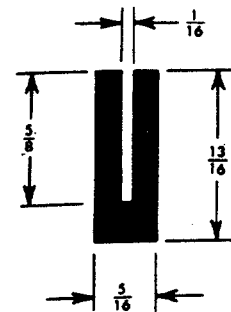
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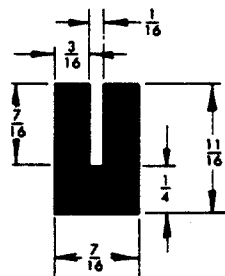
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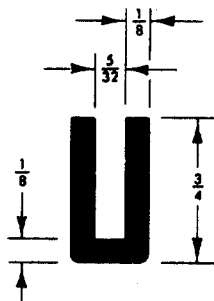
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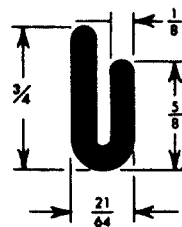
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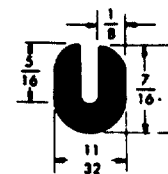
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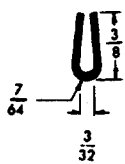
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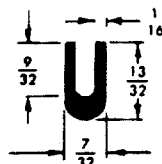
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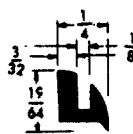
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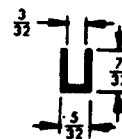
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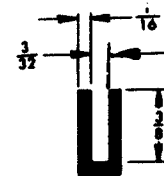
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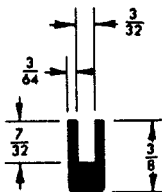
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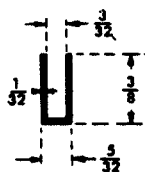
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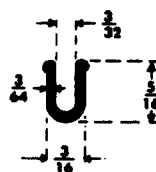
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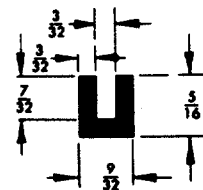
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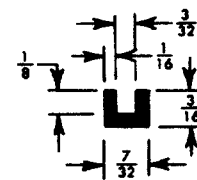
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110



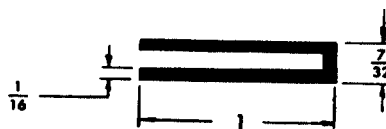
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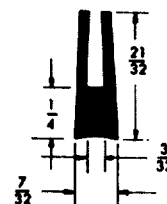
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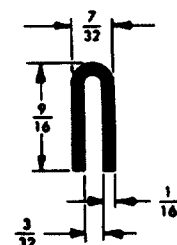
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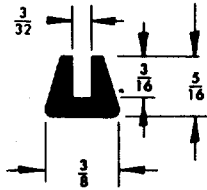
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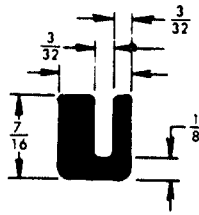
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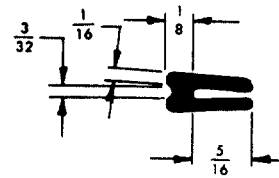
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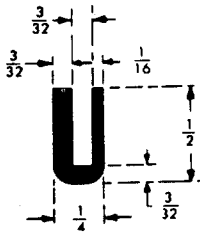
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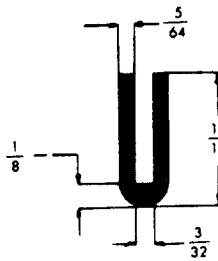
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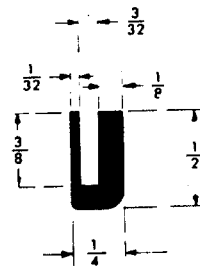
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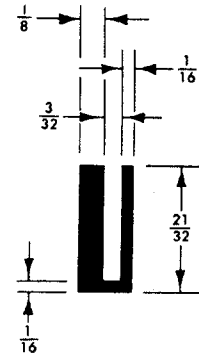
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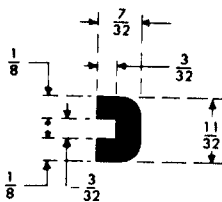
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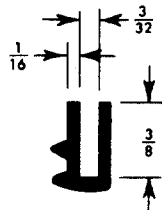
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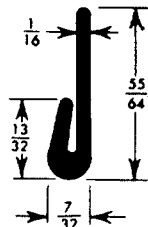
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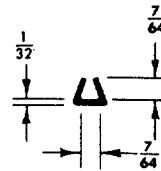
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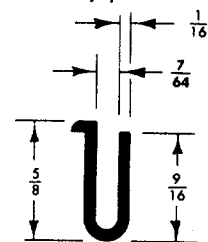
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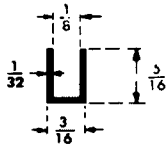
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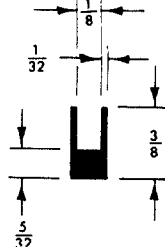
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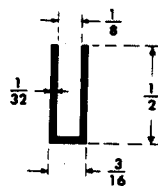
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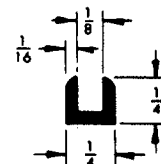
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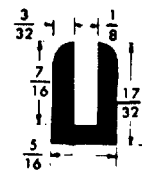
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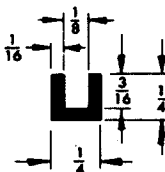
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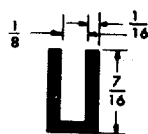
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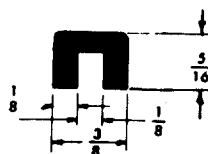
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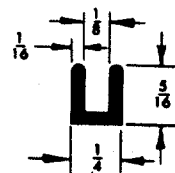
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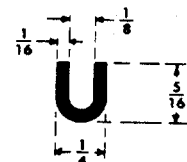
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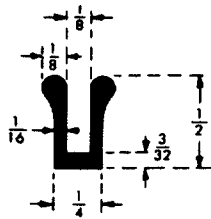
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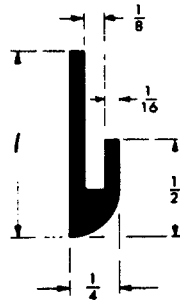
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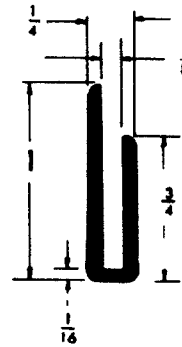
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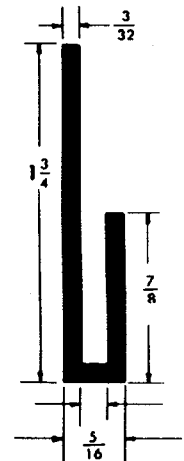
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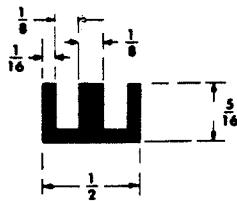
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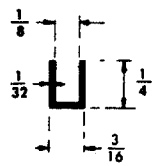
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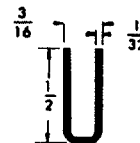
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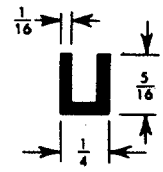
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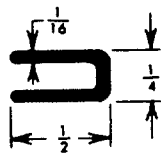
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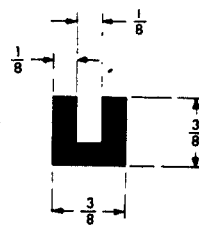
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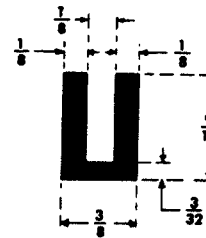
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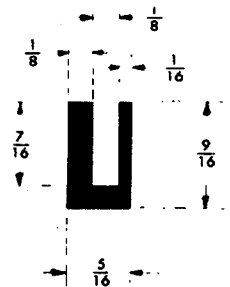
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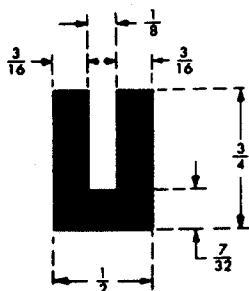
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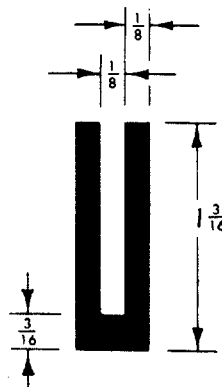
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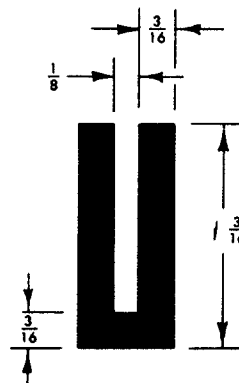
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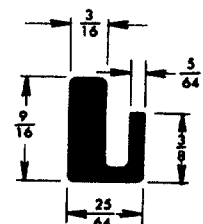
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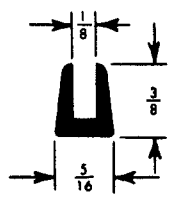
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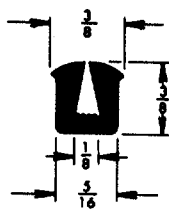
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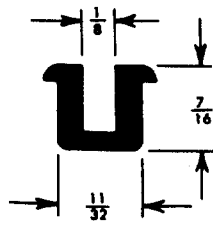
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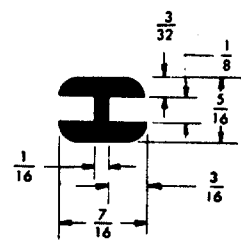
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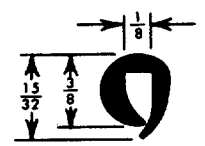
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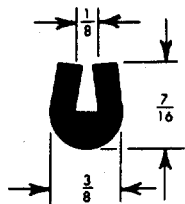
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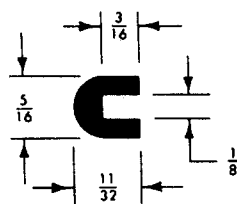
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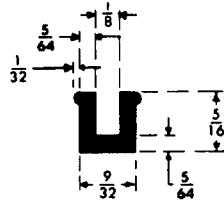
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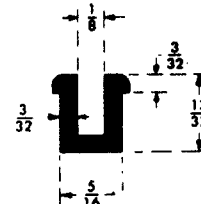
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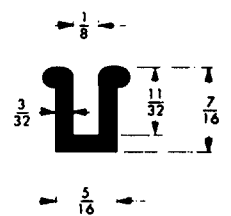
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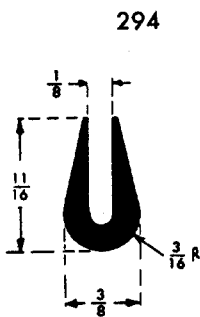
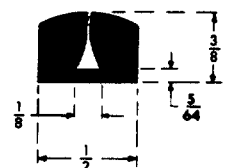
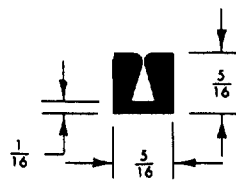
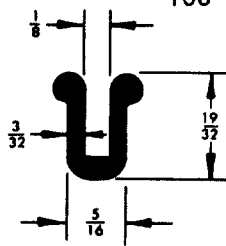
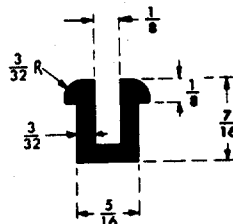
108



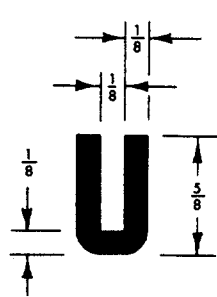
296-1X



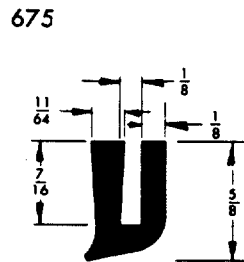
296



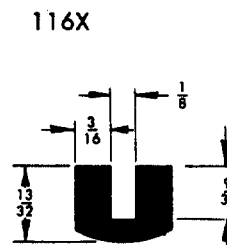
265X



1004

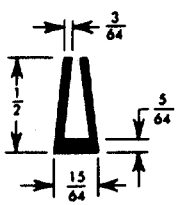


795

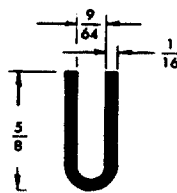


222X

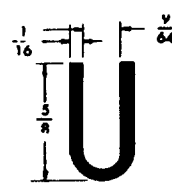
13



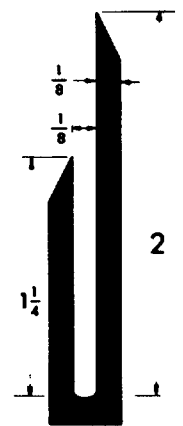
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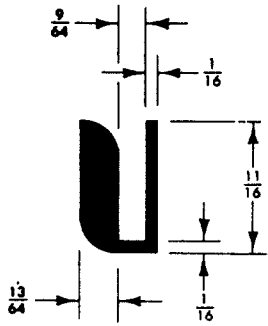
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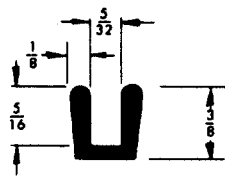
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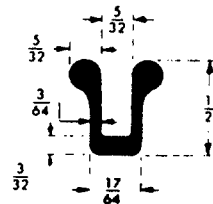
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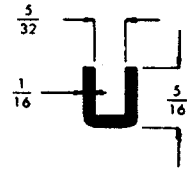
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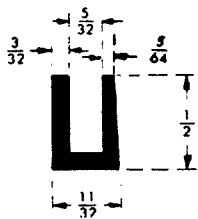
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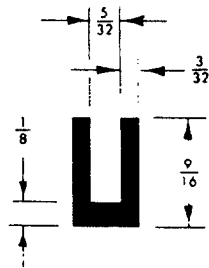
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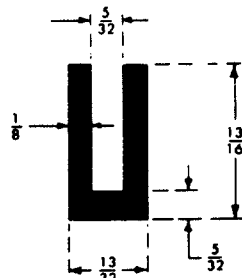
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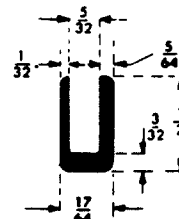
324



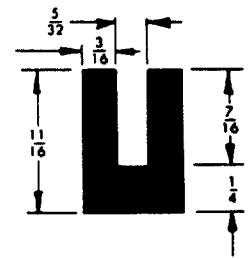
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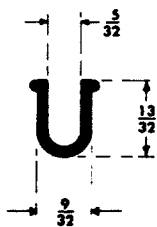
576



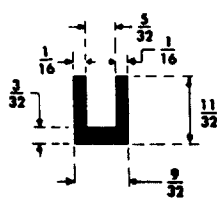
304



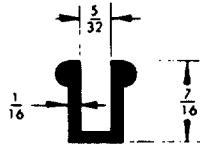
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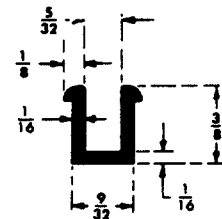
109



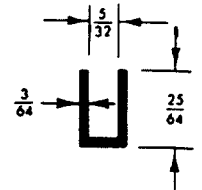
122



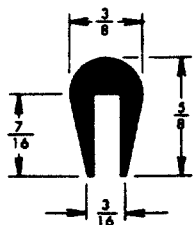
545



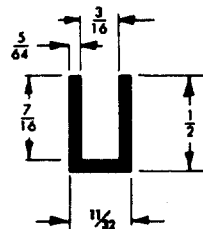
234



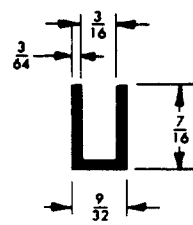
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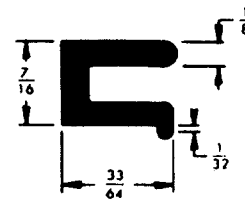
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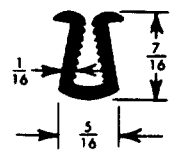
807



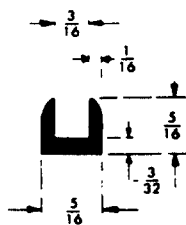
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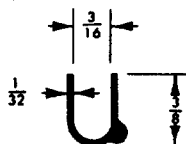
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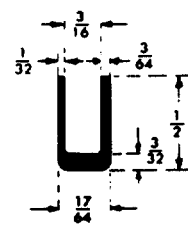
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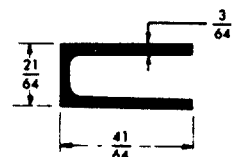
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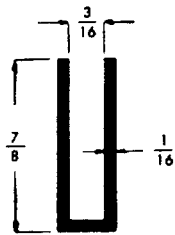
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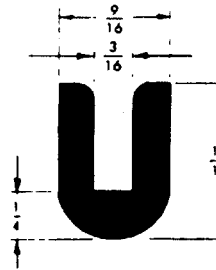
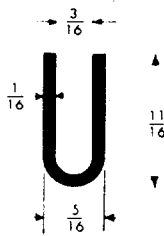
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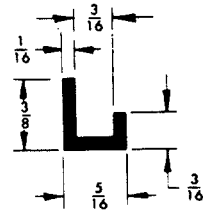
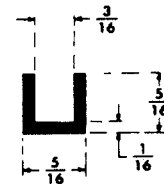
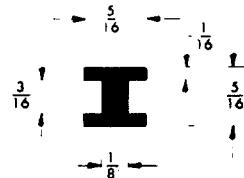
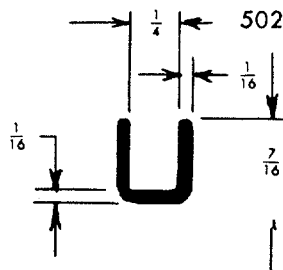
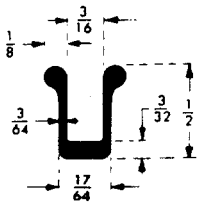
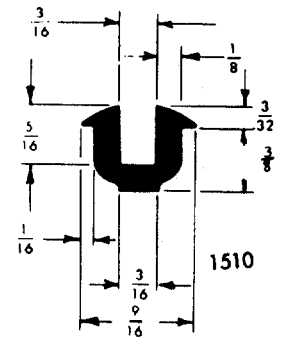
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1669



1808



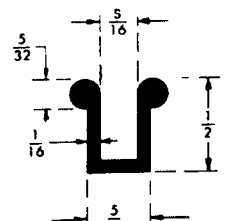
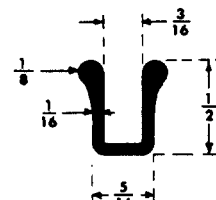
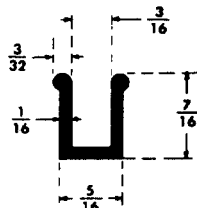
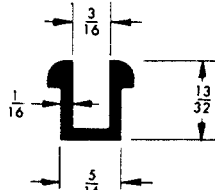
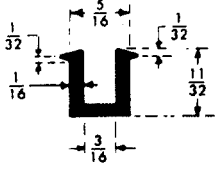
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432

132

105

845



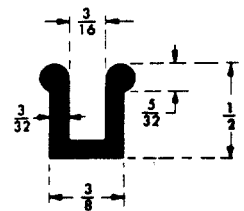
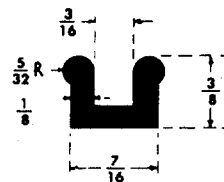
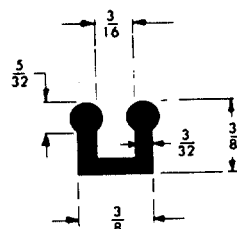
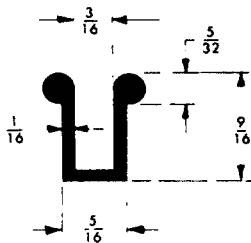
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235

106

102X

381

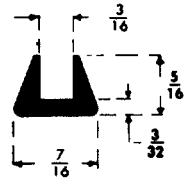
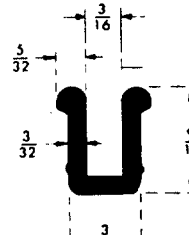
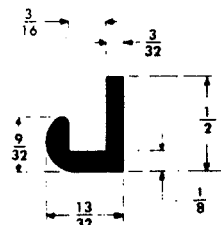
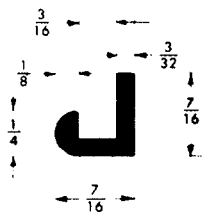
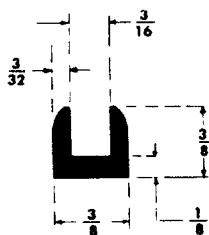


620

360

104

297



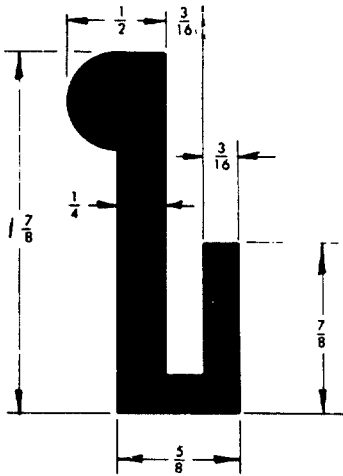
117

246X

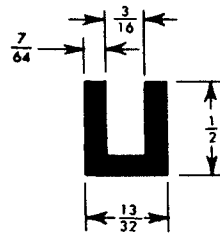
171

395

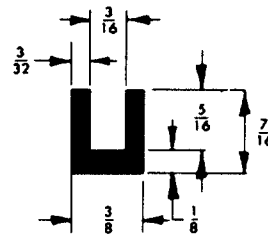
166X



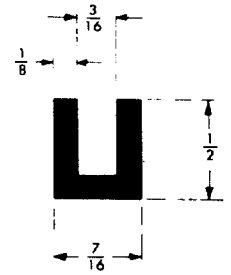
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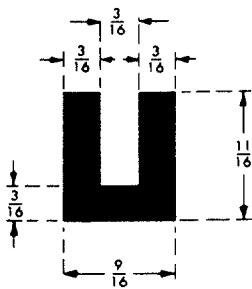
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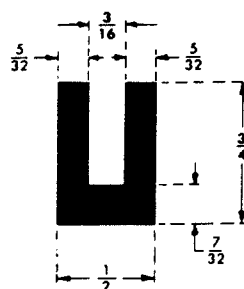
770



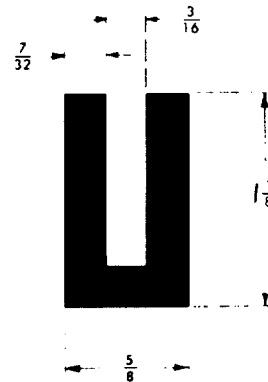
172C



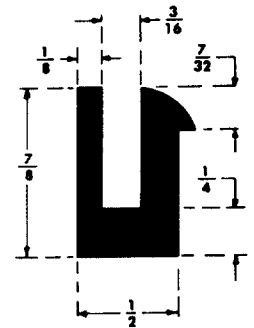
302



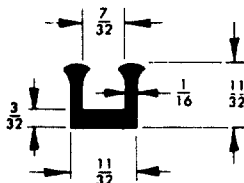
202B



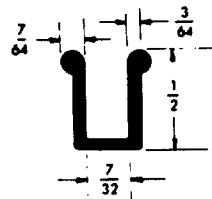
616



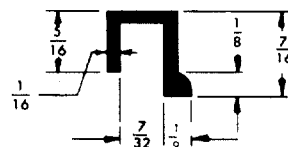
170



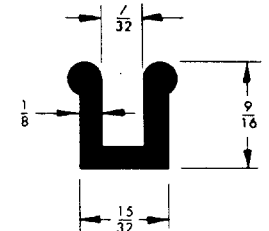
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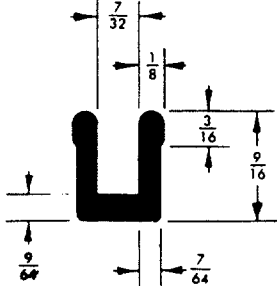
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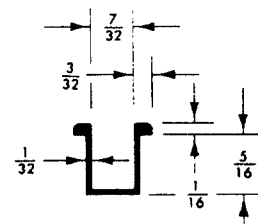
1550



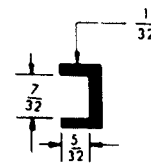
619X



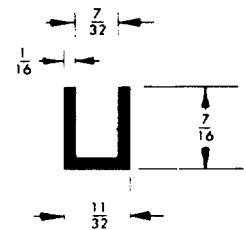
898



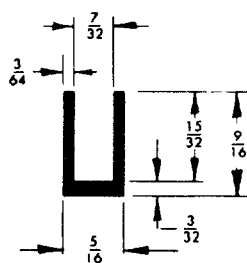
903



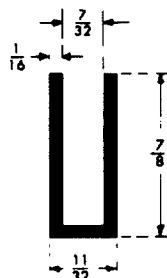
1921



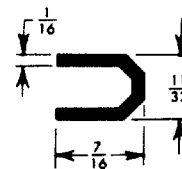
769



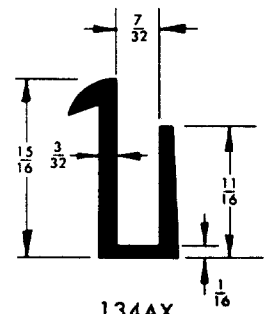
768



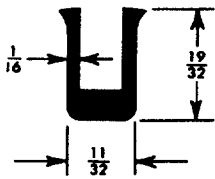
402



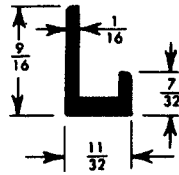
1216



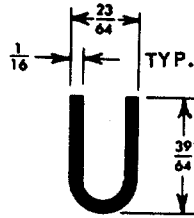
134AX



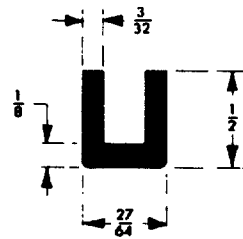
994



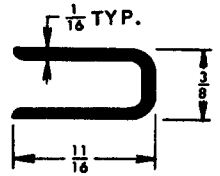
1441



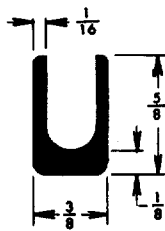
1418



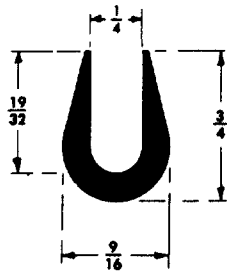
172AX



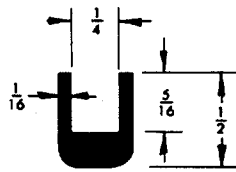
1191



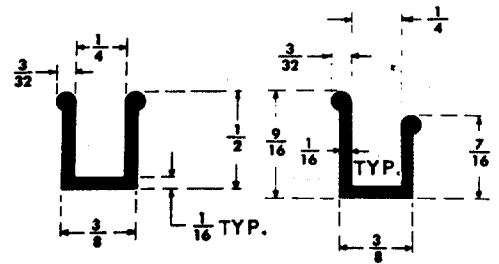
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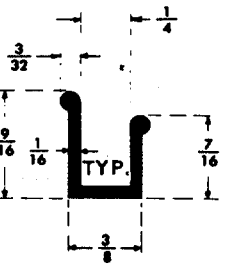
263X



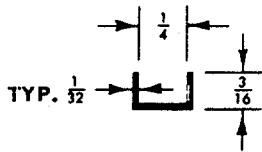
353



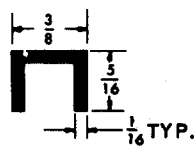
121



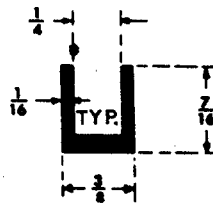
107



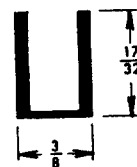
910



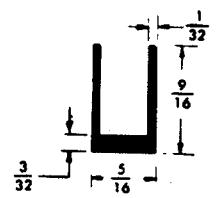
1771



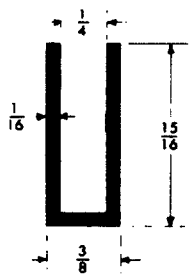
172B



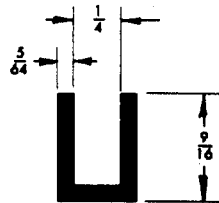
1082



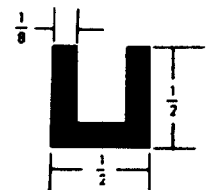
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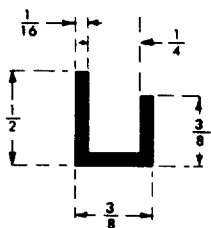
513



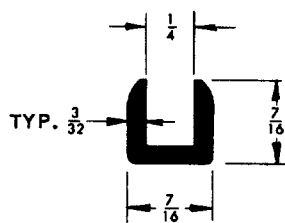
199AX



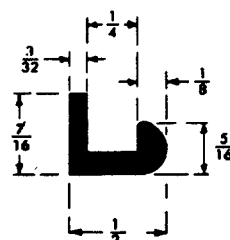
1982



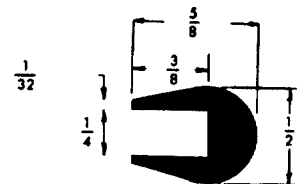
615



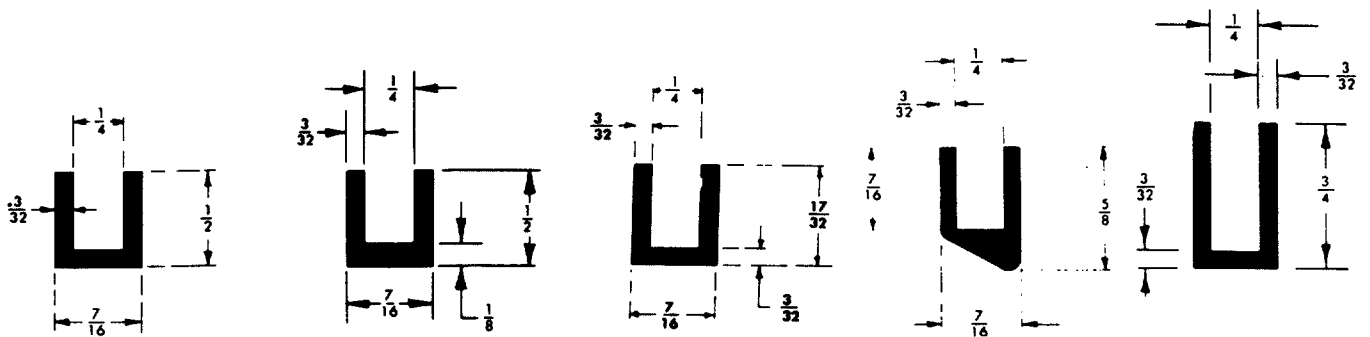
165X



248



1702



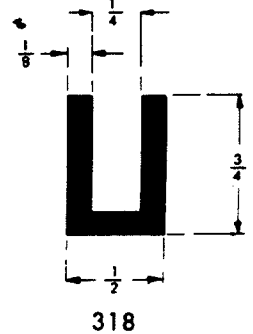
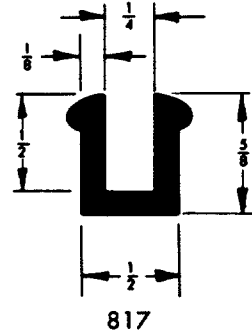
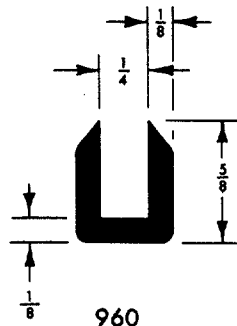
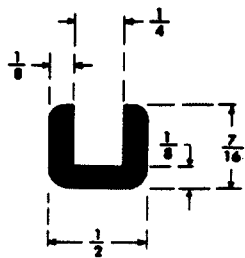
307

766

199X

425

317X

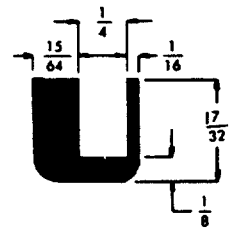
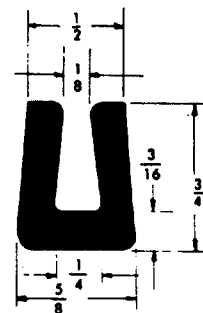
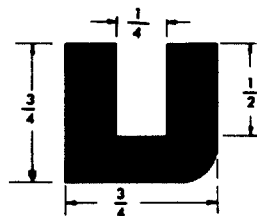
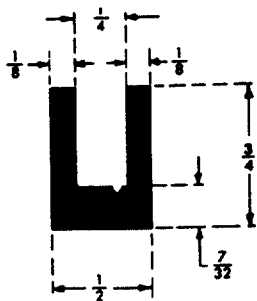


111X

960

817

318

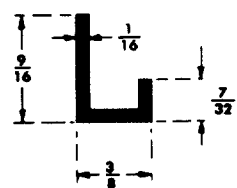
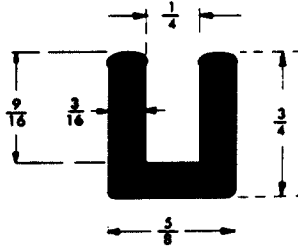
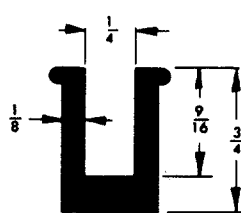
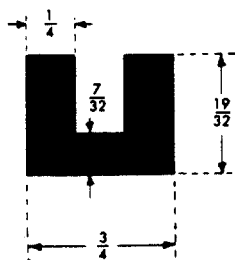


202C

1773

1801

1941

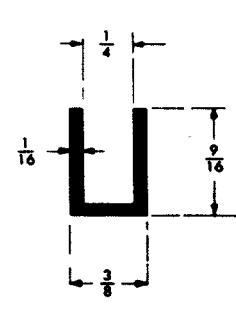
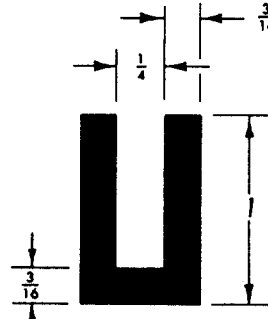
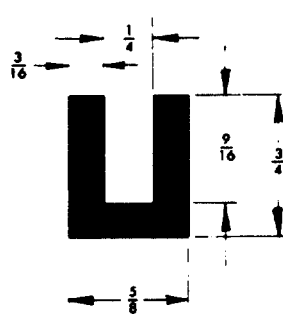
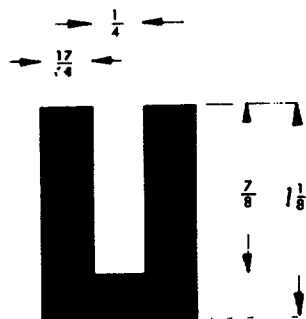


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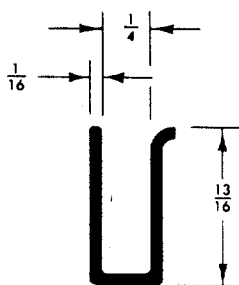


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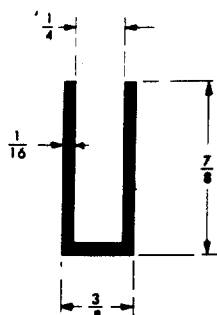
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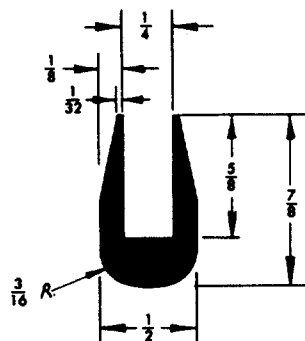
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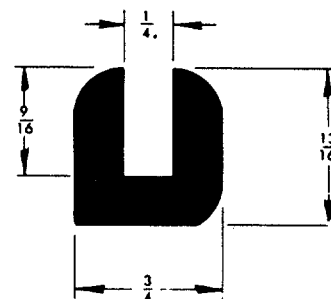
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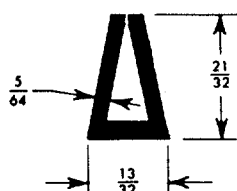
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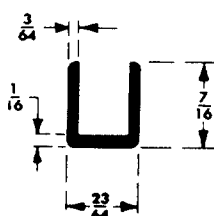
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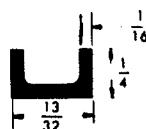
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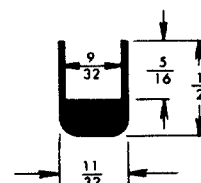
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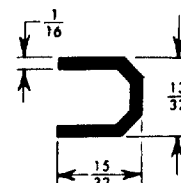
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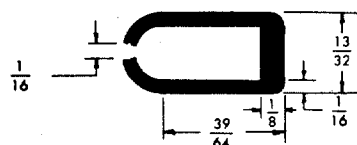
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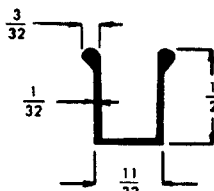
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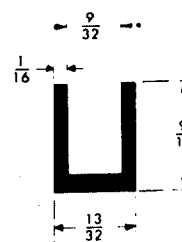
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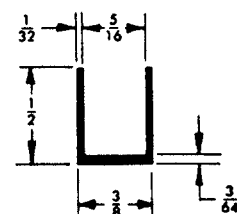
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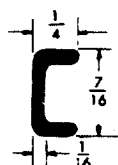
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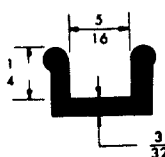
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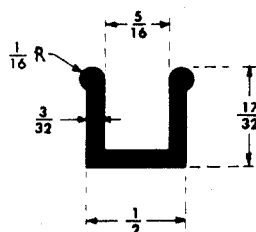
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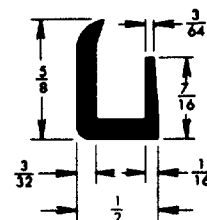
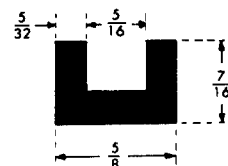
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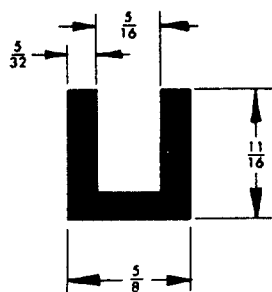
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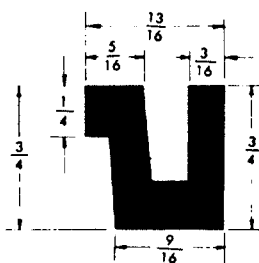
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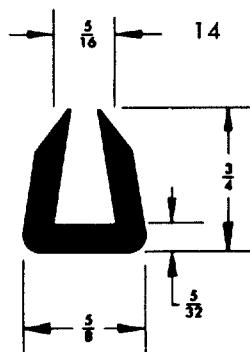
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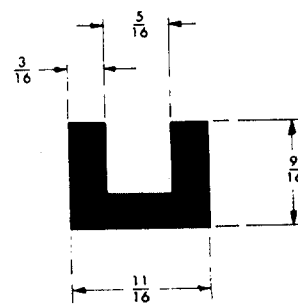
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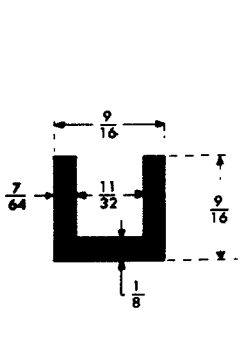
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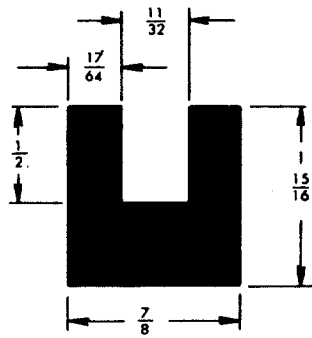
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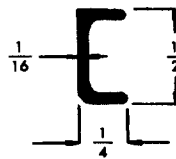
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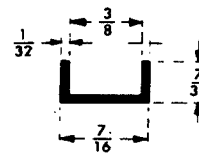
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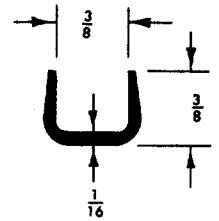
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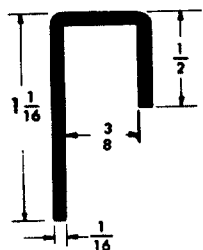
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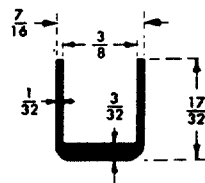
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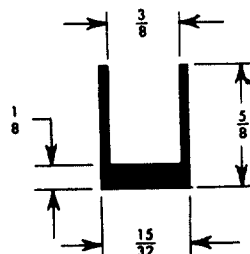
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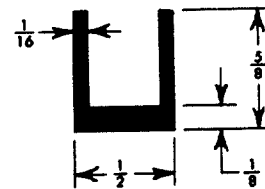
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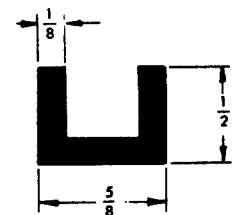
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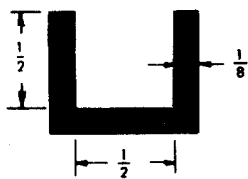
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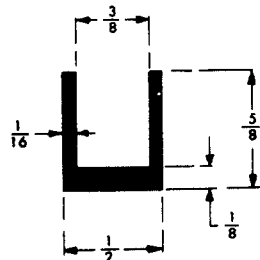
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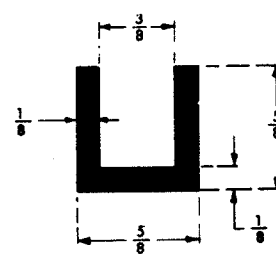
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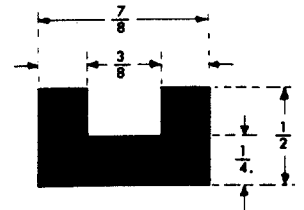
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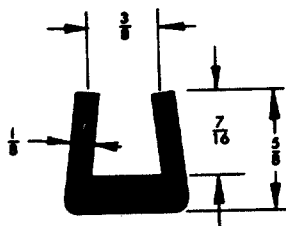
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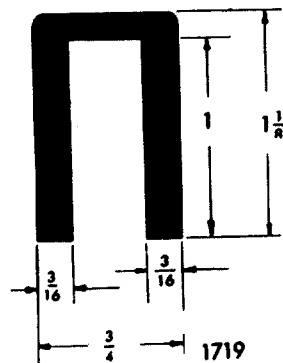
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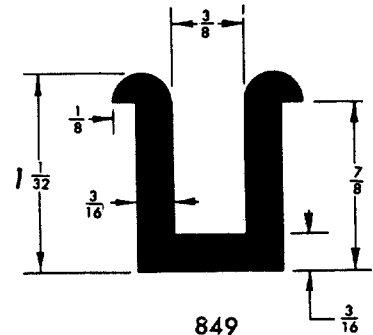
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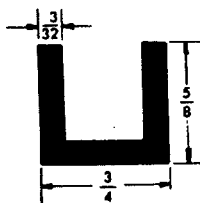
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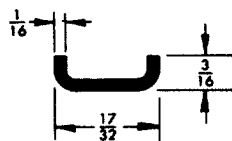
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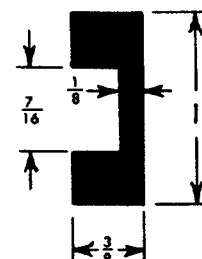
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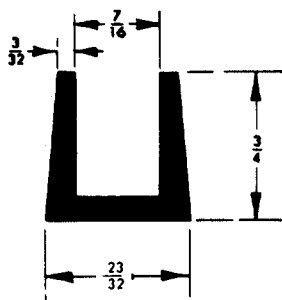
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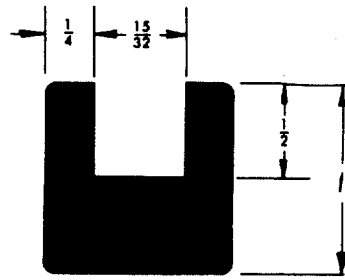
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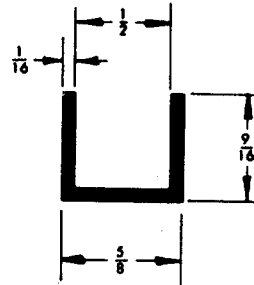
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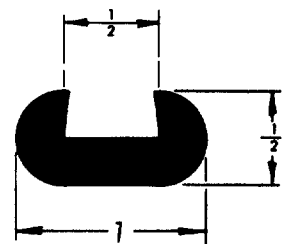
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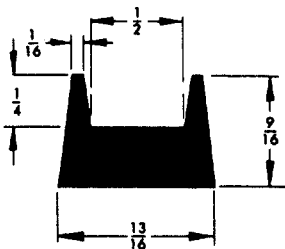
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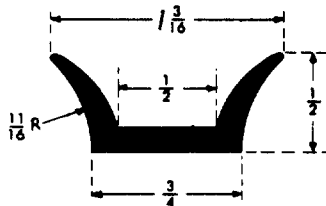
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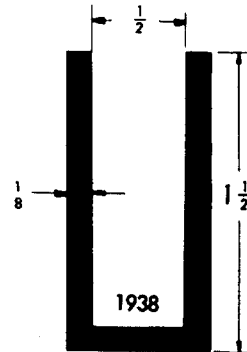
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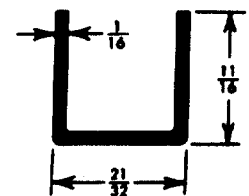
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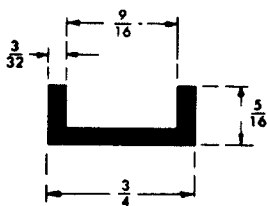
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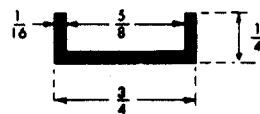
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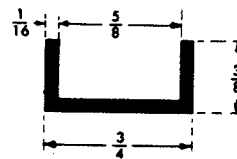
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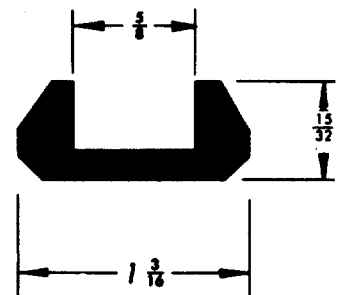
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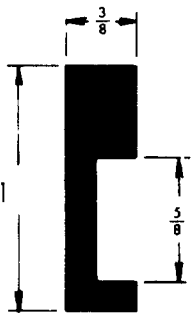
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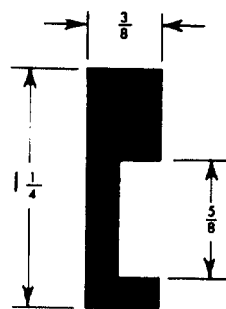
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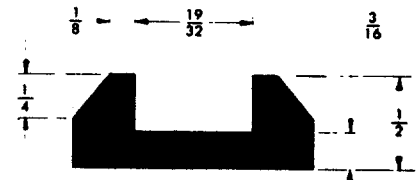
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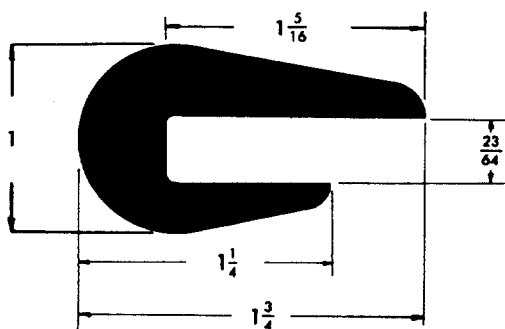
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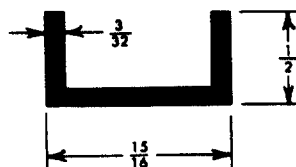
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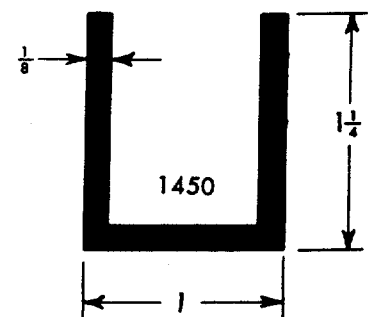
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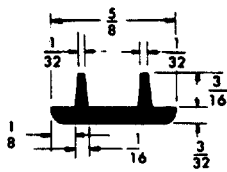
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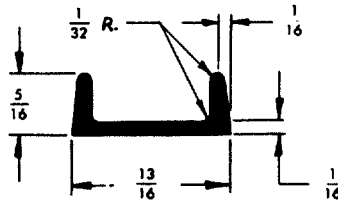
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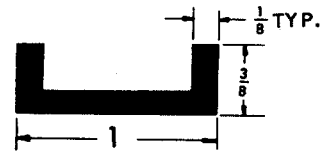
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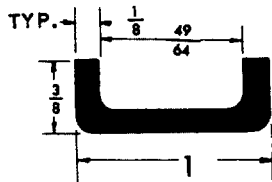
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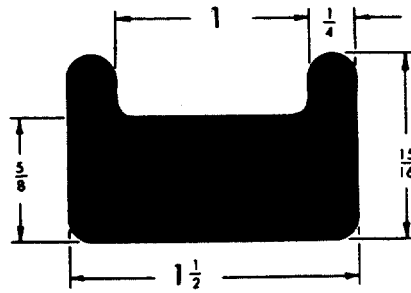
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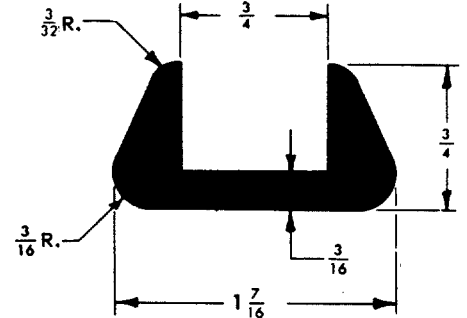
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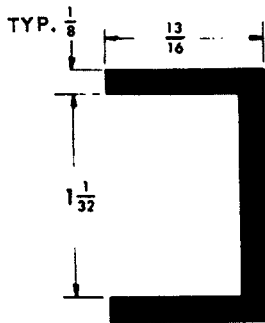
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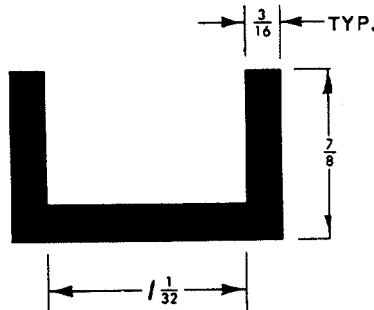
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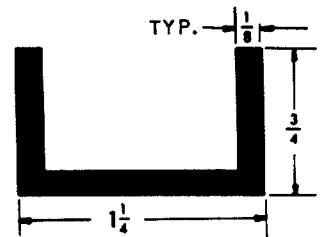
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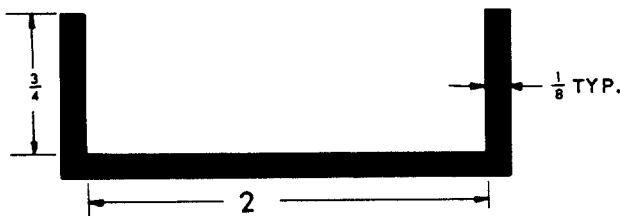
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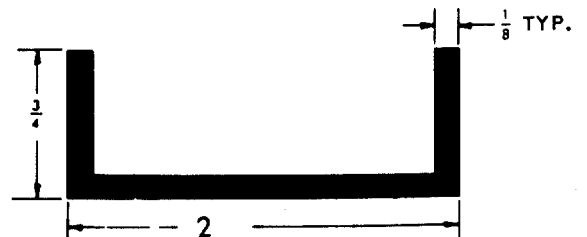
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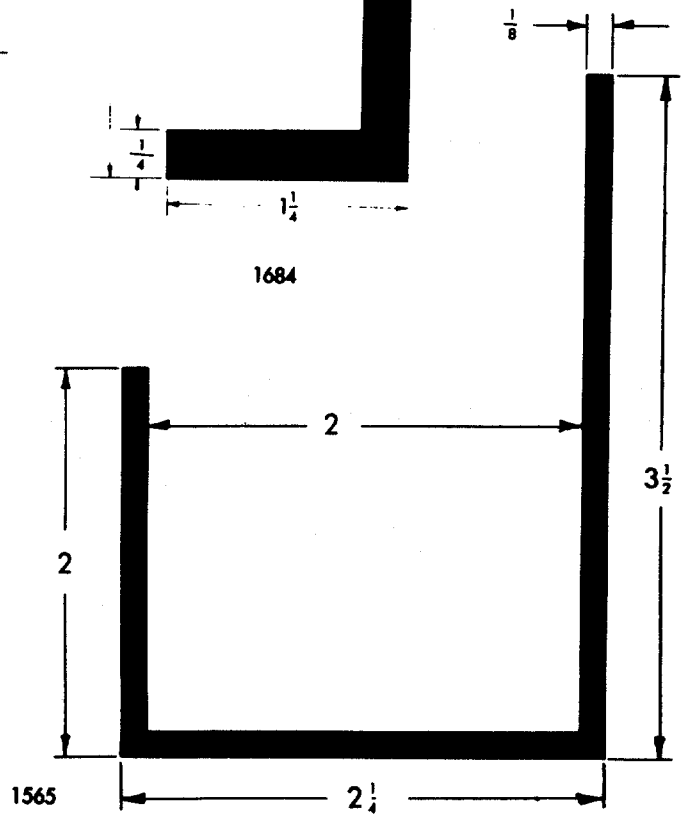
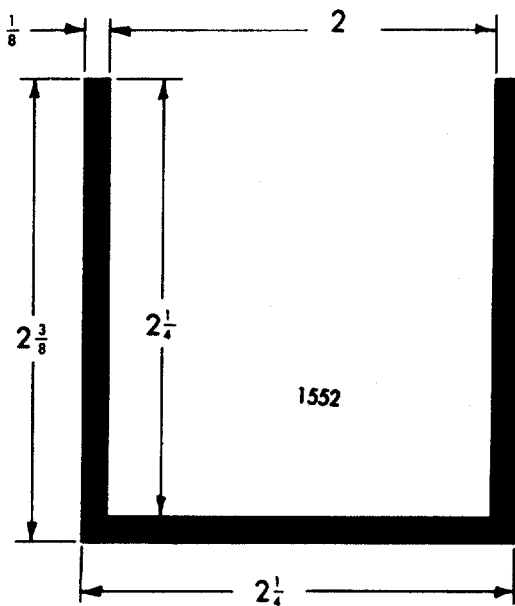
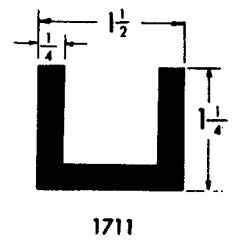
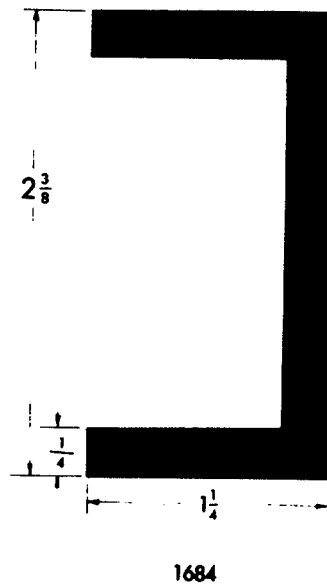
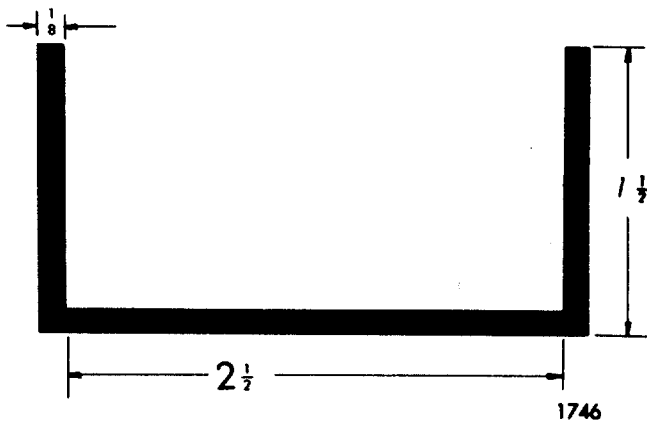
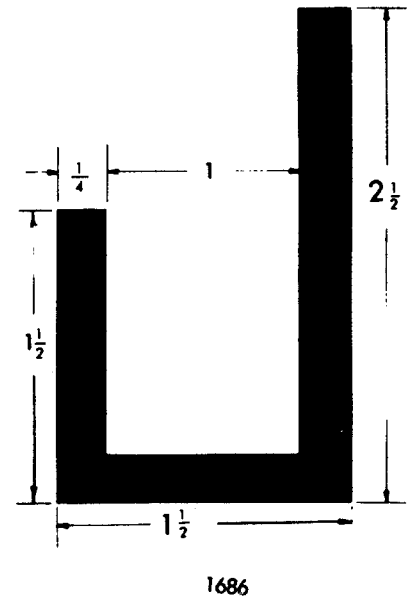
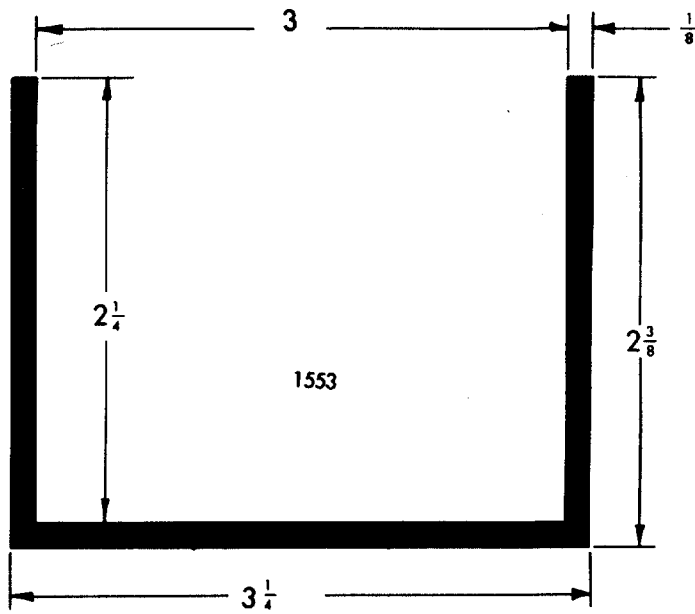
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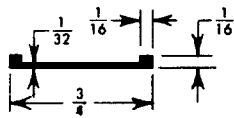


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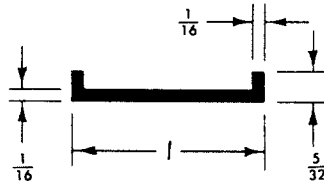


1983

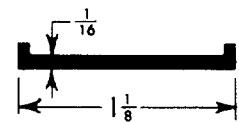




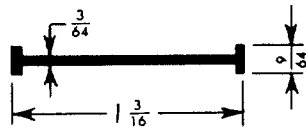
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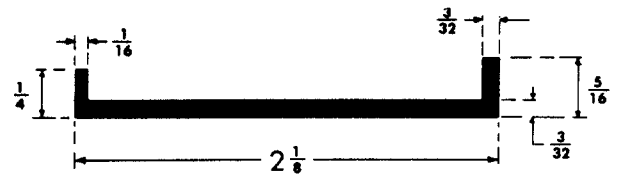
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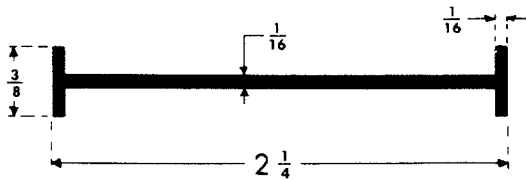
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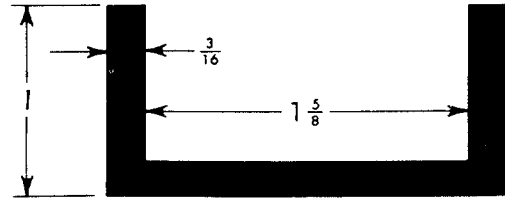
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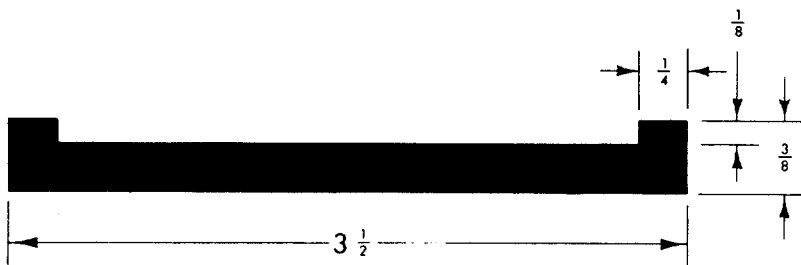
133



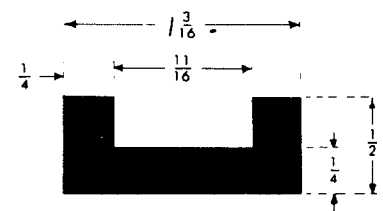
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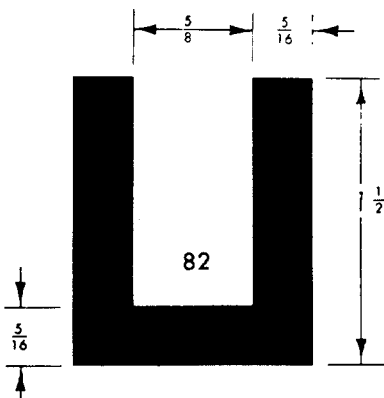
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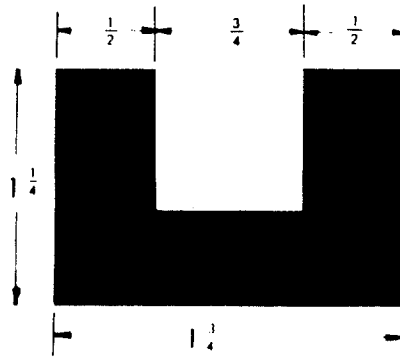
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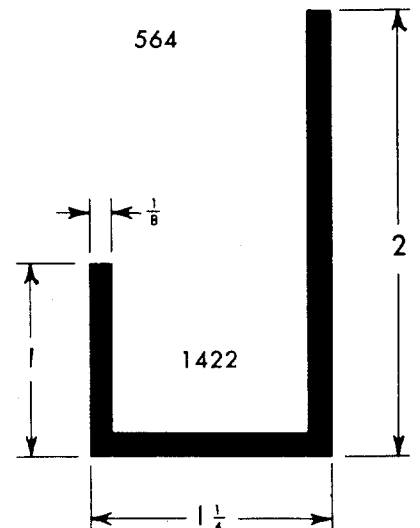
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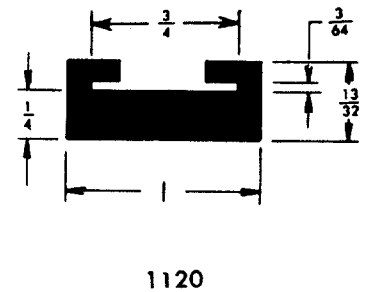
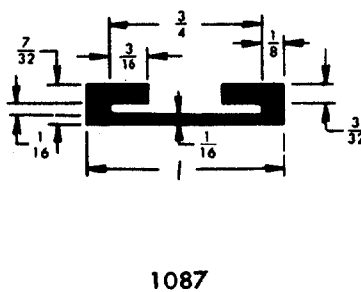
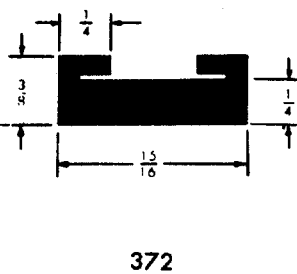
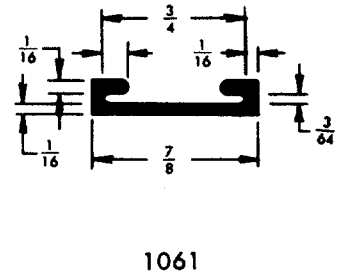
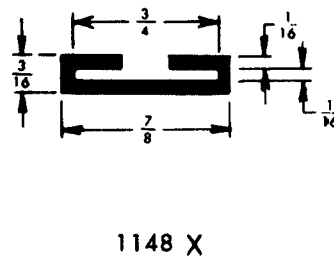
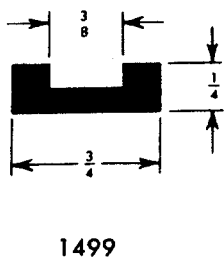
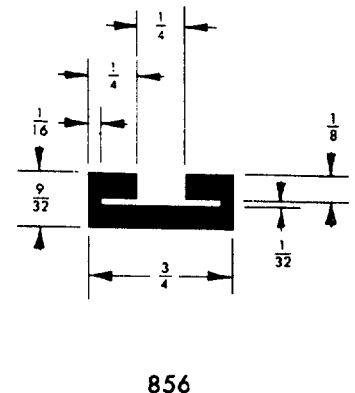
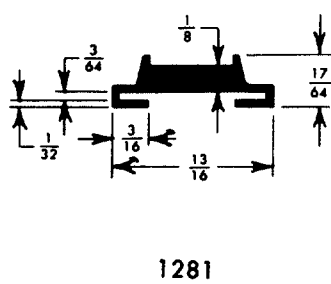
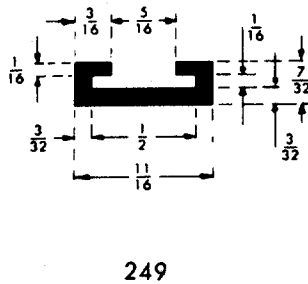
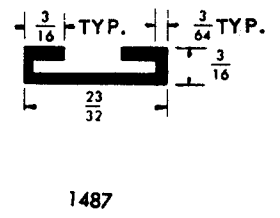
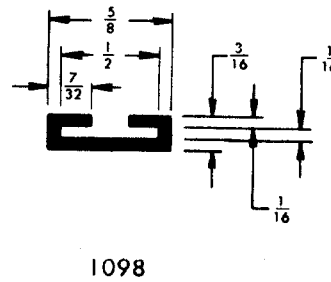
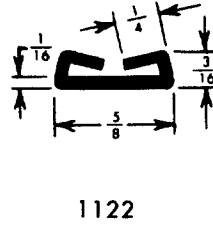
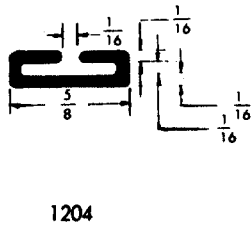
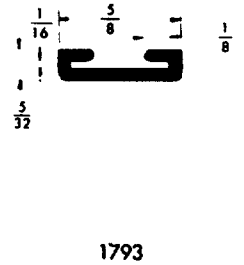
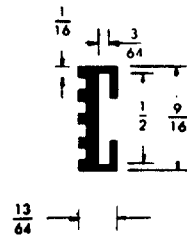
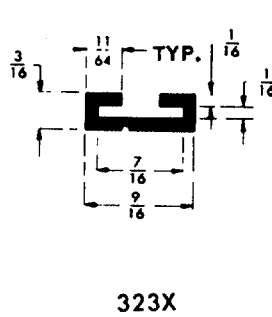
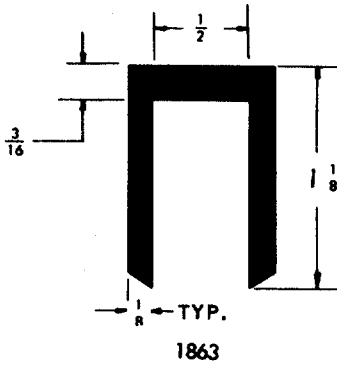
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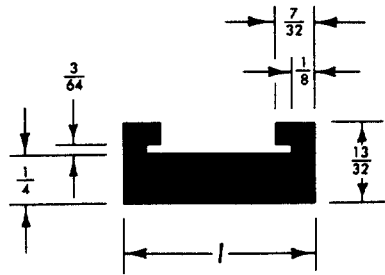


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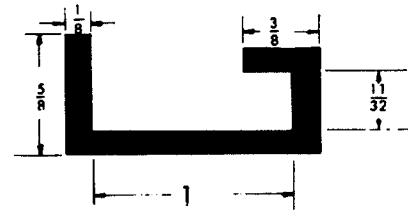


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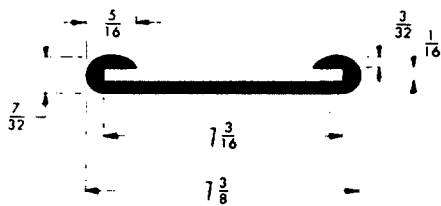




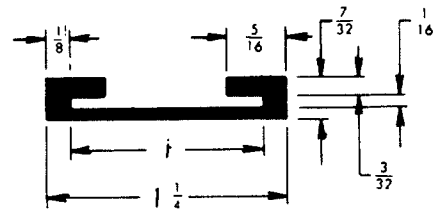
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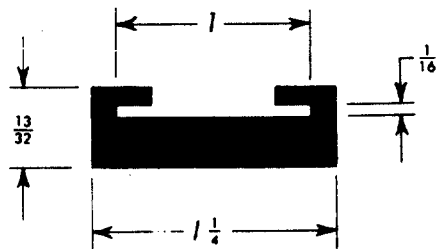
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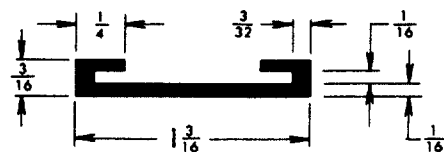
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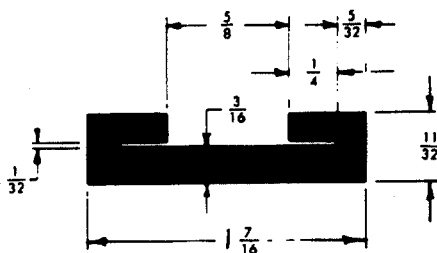
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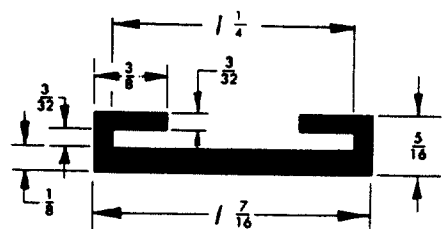
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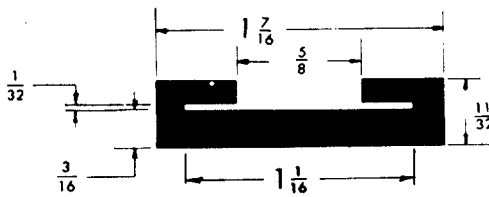
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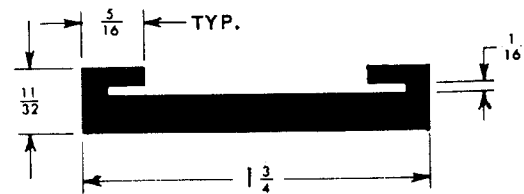
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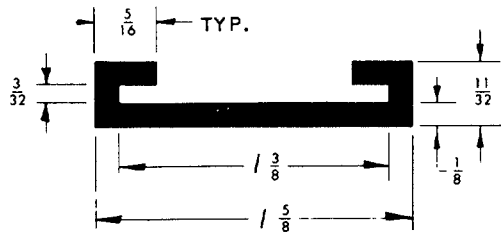
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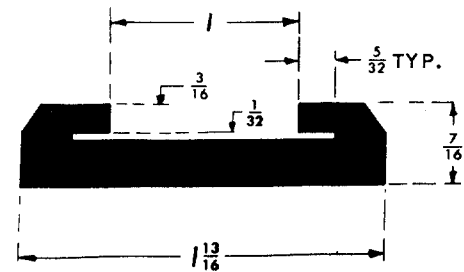
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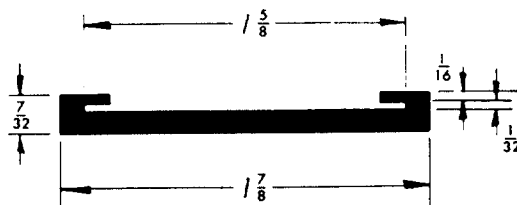
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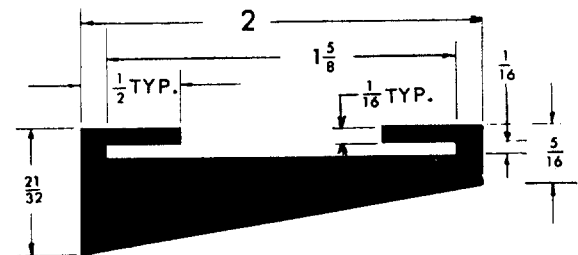
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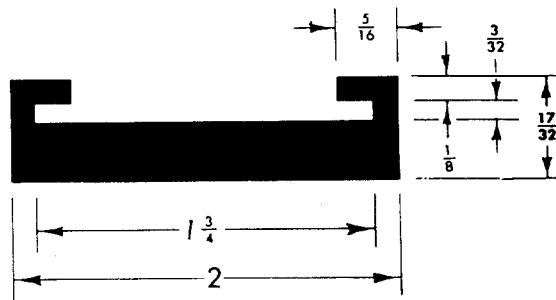
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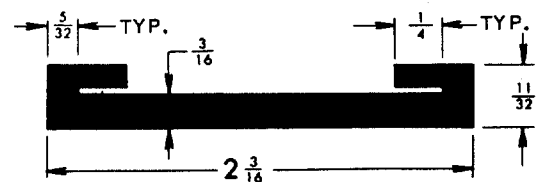
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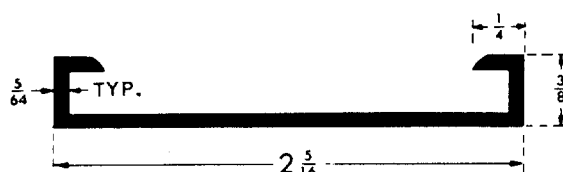
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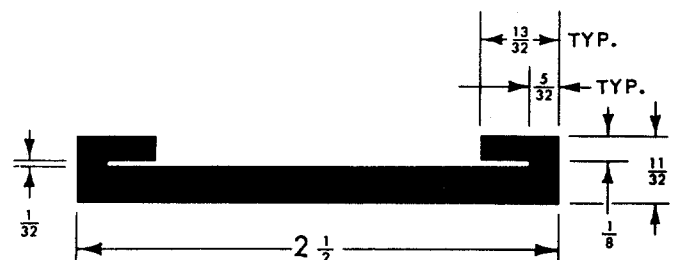
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1095



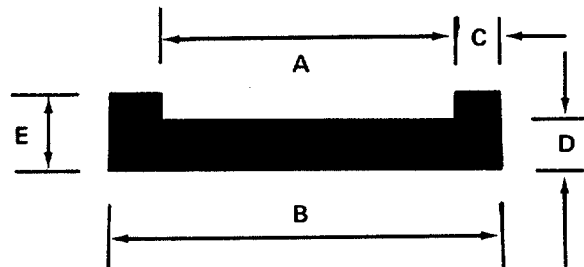
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1012

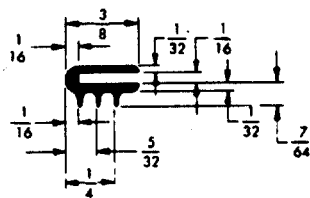
OPEN TANK STRAP EXTRUSIONS

For your convenience, we have listed below a line of Open Tank Strap Extrusions. These items are grouped relative to the "A" Dimension. Special shapes and sizes can be economically manufactured to your requirements.

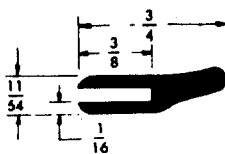


R/C Die #	A	B	C	D	E
3886	1/4	3/8	1/16	1/16	1/4
2303	1/4	1/2	1/8	1/8	5/16
3906	3/8	15/16	3/64	1/32	3/32
2732	.42	5/8	.10	.10	1/4
4507	1/2	3/4	1/8	1/8	1/4
4527	1/2	3/4	1/8	1/8	3/8
3717	1/2	1	1/4	1/4	3/8
2281	5/8	13/16	3/32	3/32	7/32
4275-4449	5/8	7/8	1/8	1/8	1/4
3187	5/8	7/8	1/8	1/8	1/4
3118	5/8	7/8	1/8	1/8	1/4
3431	5/8	7/8	1/8	1/8	1/4
3401	5/8	7/8	1/8	1/8	3/8
4441	5/8	7/8	1/8	1/4	3/8
2765	11/16	15/16	1/8	1/4	3/8
2542	3/4	7/8	1/16	1/16	1/4
4046	3/4	1	1/8	1/8	1/4
4056	3/4	1 1/4	1/4	1/4	3/8
3718	3/4	1 1/4	1/4	1/4	3/8
3331-3651	1	1 1/4	1/8	1/8	1/4
4276	1	1 1/4	1/8	1/4	3/8
2907	1	1 1/4	1/8	5/32	9/32
4057	1	1 1/2	1/4	1/4	3/8
3719	1	1 1/2	1/4	1/4	3/8
4399	1	1 1/2	1/4	1/4	1/2
4456	1 1/4	1 1/2	1/8	1/8	1/4
4414	1 1/4	1 1/2	1/8	1/8	3/8
4054	1 1/4	1 3/4	1/4	1/4	3/8
3734-1	1 1/4	1 3/4	1/4	1/4	3/8

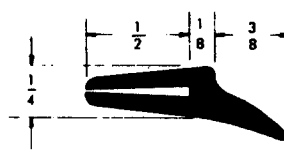
R/C Die #	A	B	C	D	E
3734	1 1/4	1 3/4	1/4	1/4	3/8
4510	1 3/8	1 7/8	1/4	1/4	3/8
3332	1 1/2	1 3/4	1/8	1/8	1/4
4568	1 1/2	1 3/4	1/8	1/8	1/4
4274	1 1/2	1 3/4	1/8	1/4	3/8
4055-3735	1 1/2	2	1/4	1/4	3/8
3644-3569	1 1/2	2	1/4	1/4	1/2
3334	1 3/4	2	1/8	1/8	1/4
4042	1 3/4	2 1/4	1/4	1/4	3/8
4042-1	1 3/4	2 1/4	1/4	1/4	3/8
4512-1	1 5/8	2 1/8	1/4	1/4	3/8
4043	2	2 1/2	1/4	1/4	3/8
3333	2	2 1/4	1/8	1/8	1/4
4737	2	2 1/2	1/8	1/4	1/4
4273	2 1/4	2 1/2	1/8	1/4	3/8
4550-4044	2 1/4	2 3/4	1/4	1/4	3/8
4513	2 3/8	2 7/8	1/4	1/4	3/8
4054	2 1/2	3	1/4	1/4	3/8
4548	2 9/16	3	7/16	1/8	13/32
4520	2 9/16	3	7/16	1/4	17/32
4549	2 9/16	3	7/16	3/8	21/32
4272	3	3 1/4	1/8	1/4	3/8
4569	3	3 1/4	1/8	1/8	1/4
4329	3	3 1/2	1/4	1/4	3/8
4514	3 1/4	3 3/4	1/4	1/4	3/8
4289	3 1/2	4	1/4	1/4	3/8
4570	4	4 1/4	1/8	1/8	1/4
4290	4 1/2	5	1/4	1/4	3/8
4571	6	6 1/4	1/8	1/8	1/4



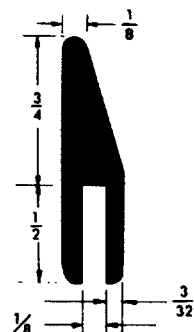
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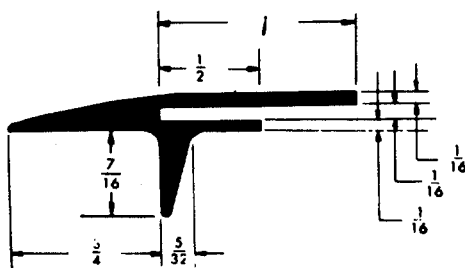
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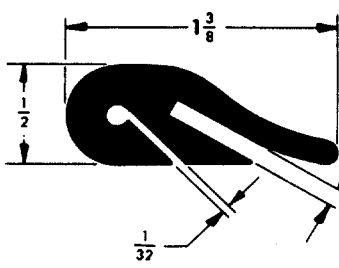
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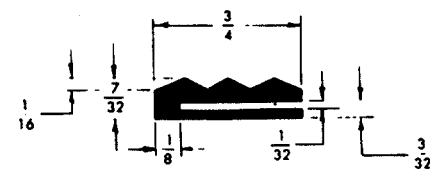
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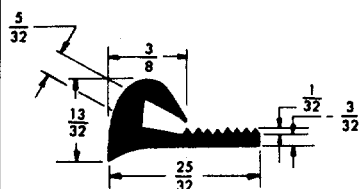
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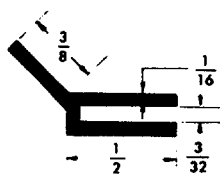
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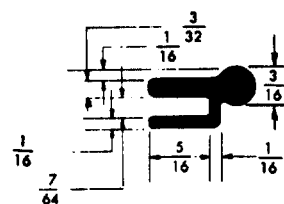
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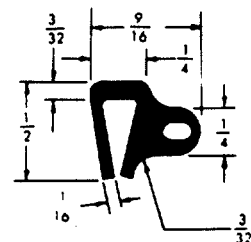
1038



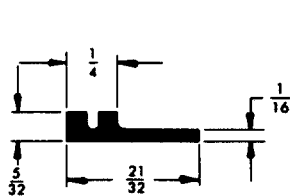
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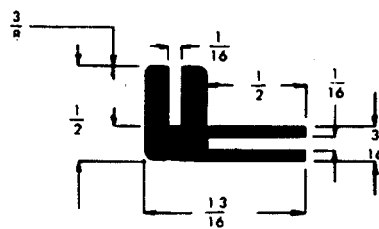
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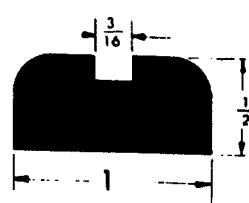
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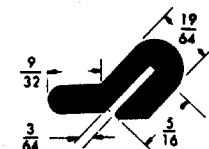
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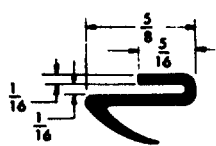
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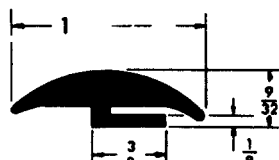
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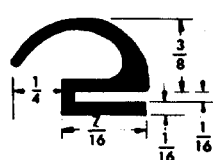
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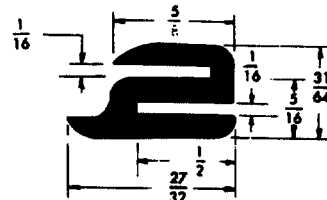
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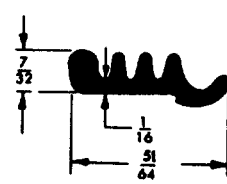
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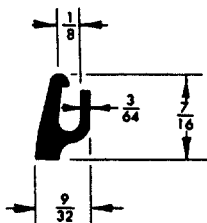
1758



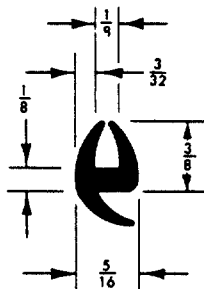
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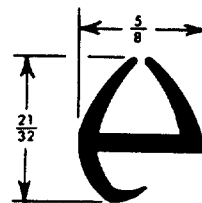
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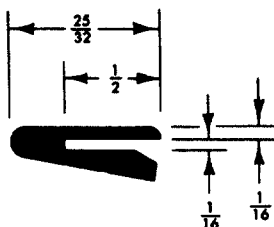
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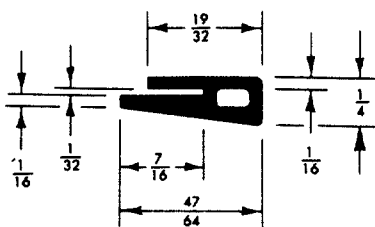
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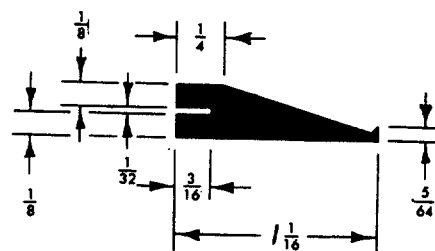
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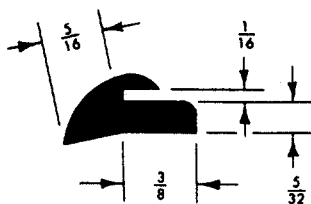
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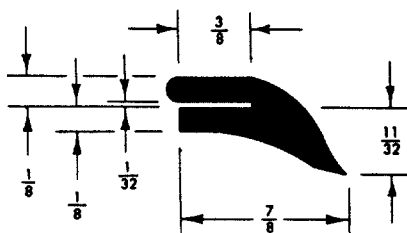
1016



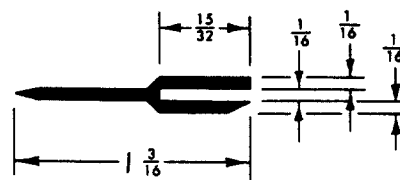
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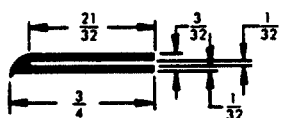
58



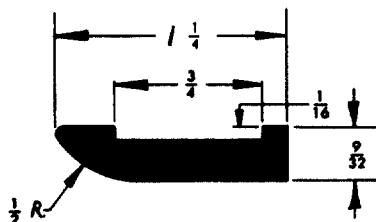
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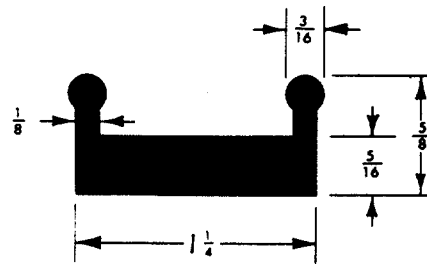
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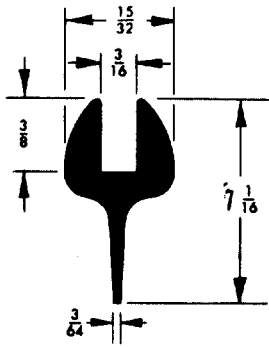
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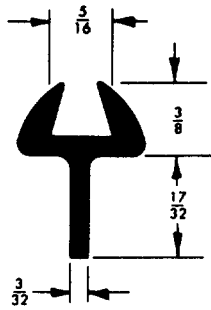
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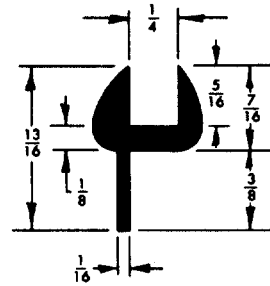
38



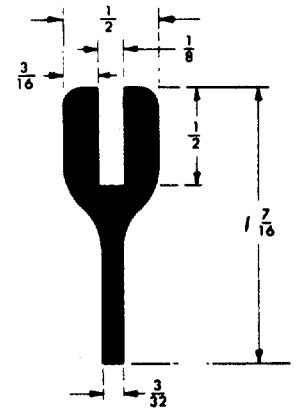
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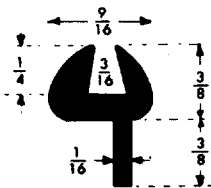
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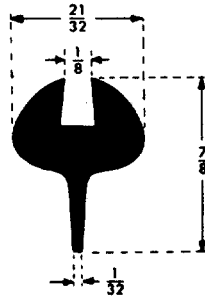
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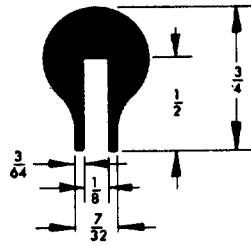
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913



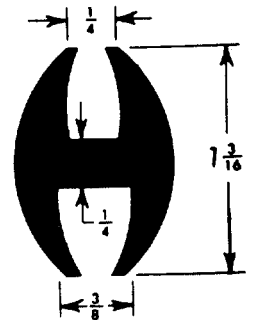
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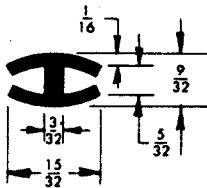
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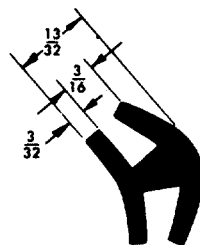
773



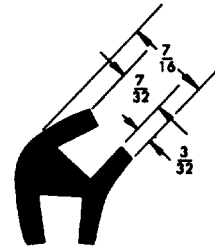
1262



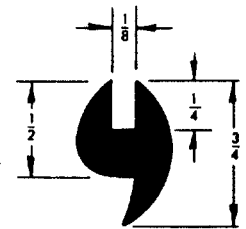
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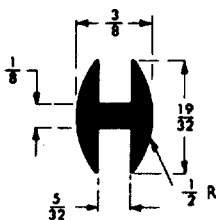
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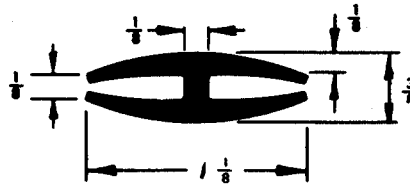
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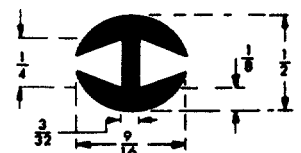
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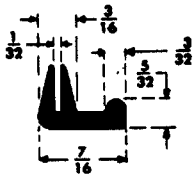
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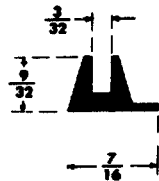
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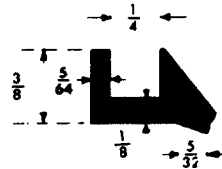
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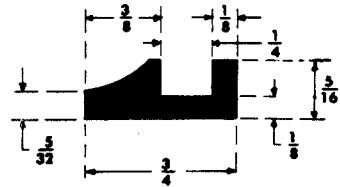
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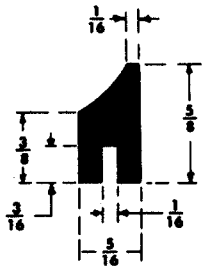
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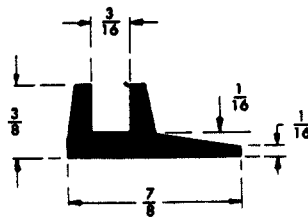
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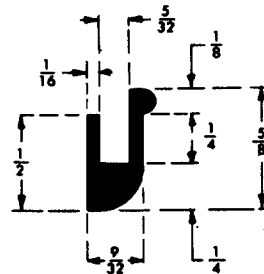
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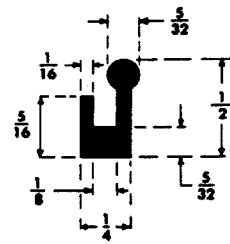
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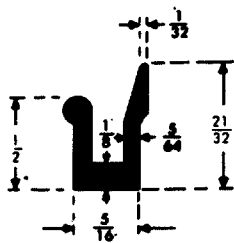
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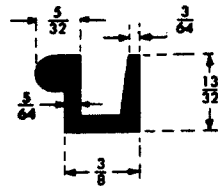
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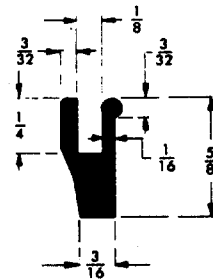
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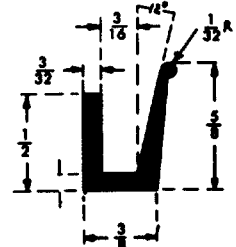
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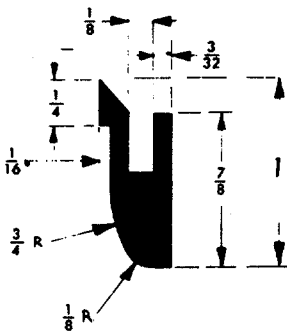
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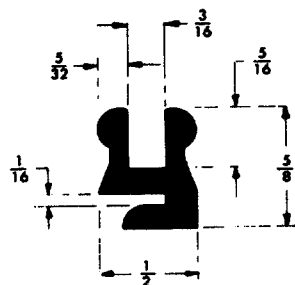
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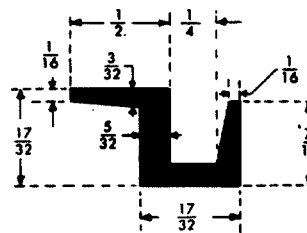
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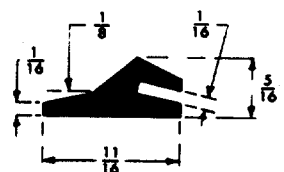
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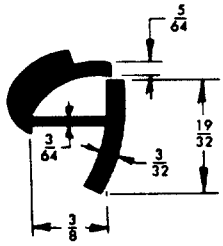
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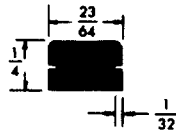
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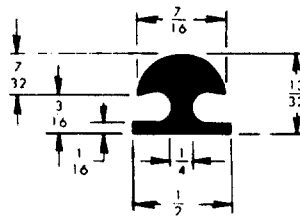
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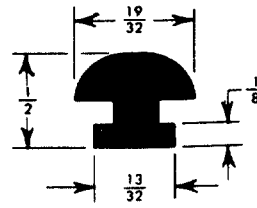
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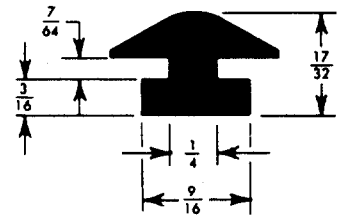
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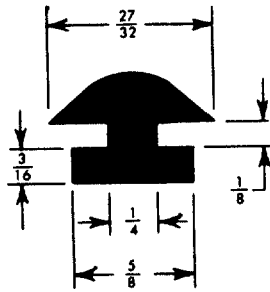
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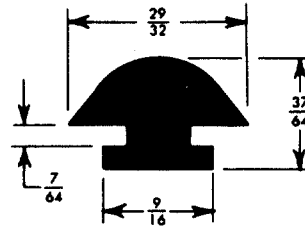
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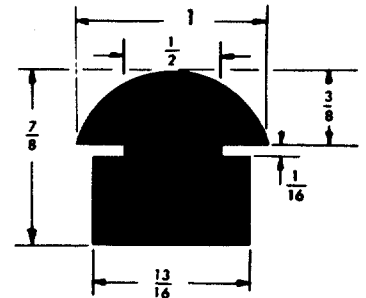
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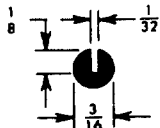
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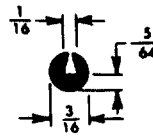
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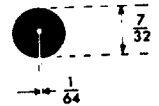
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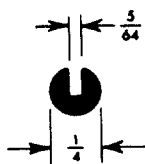
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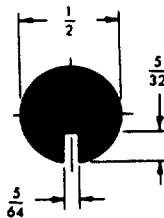
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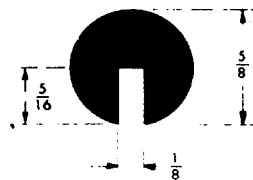
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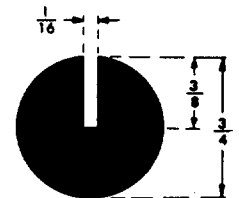
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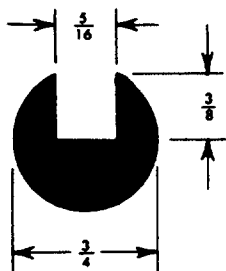
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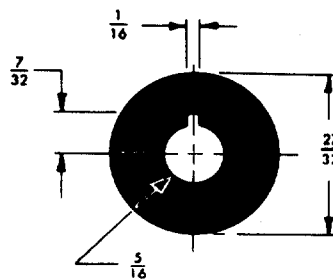
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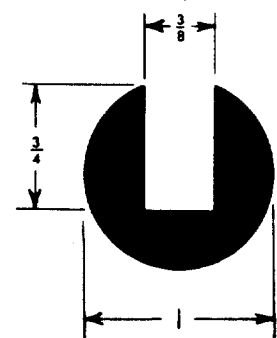
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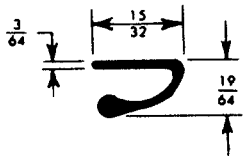
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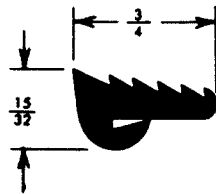
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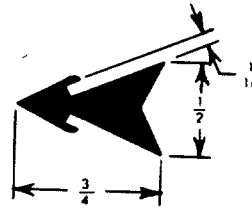
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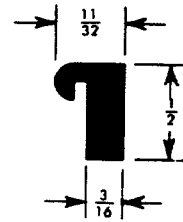
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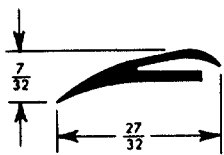
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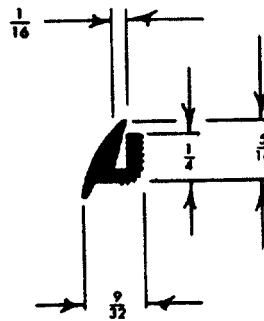
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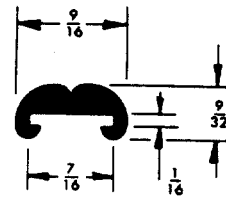
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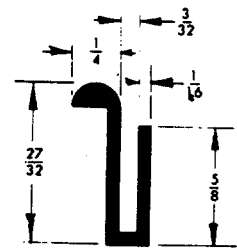
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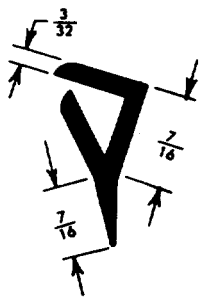
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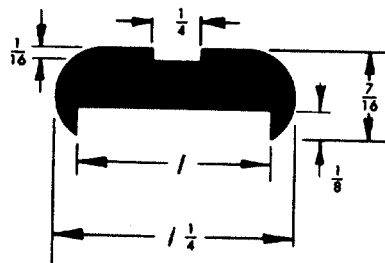
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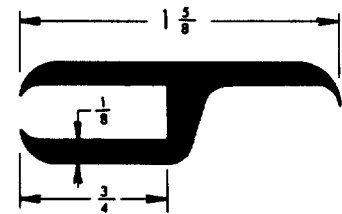
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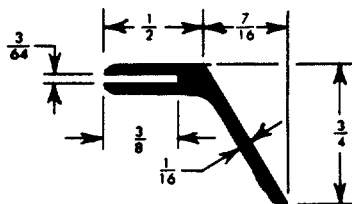
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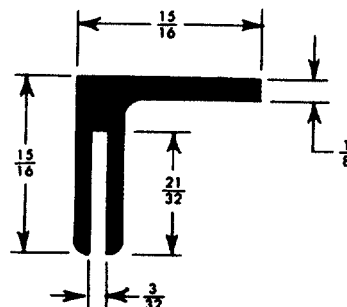
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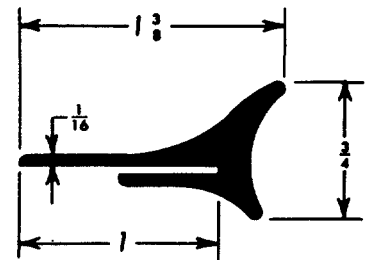
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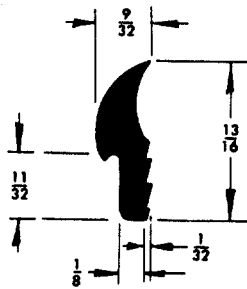
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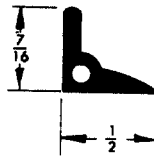
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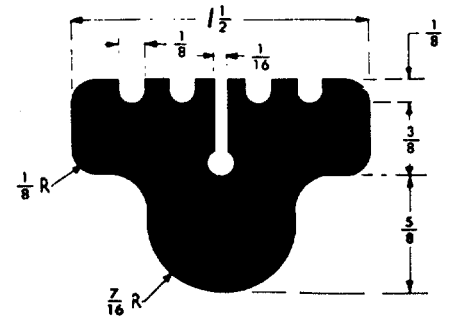
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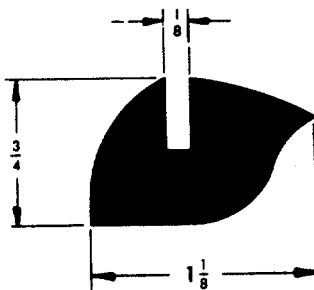
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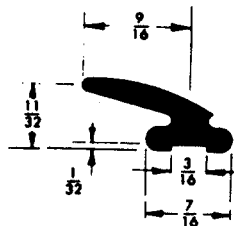
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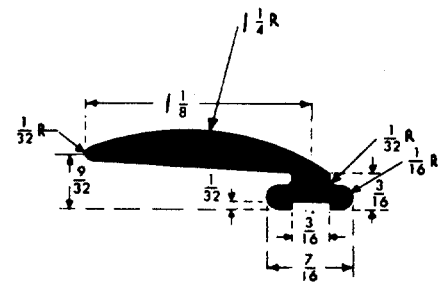
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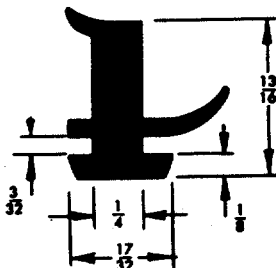
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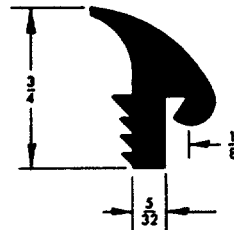
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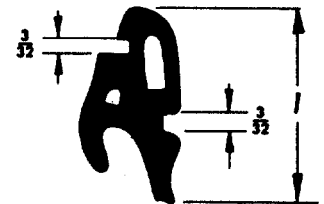
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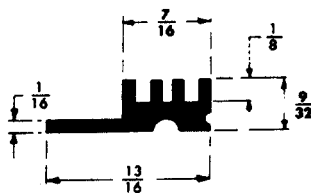
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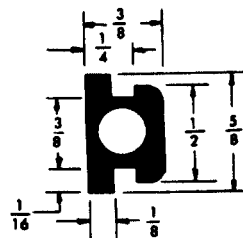
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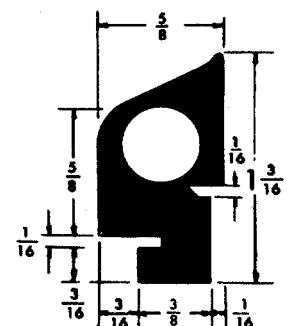
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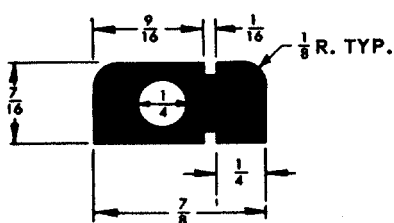
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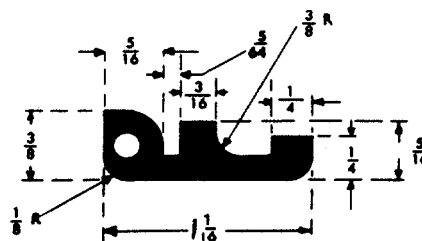
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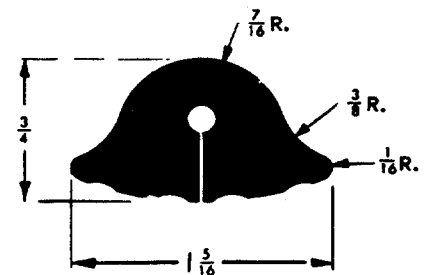
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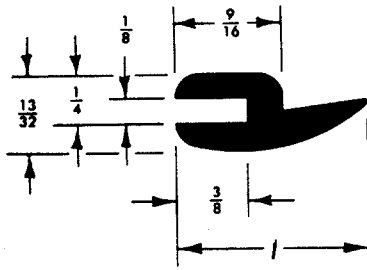
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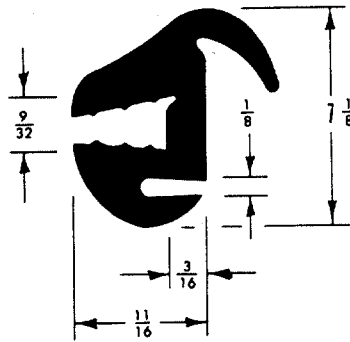
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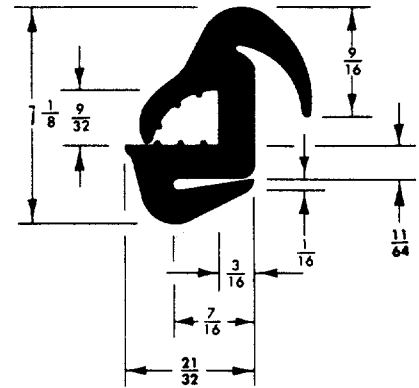
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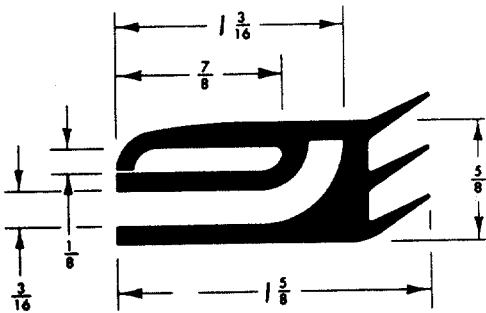
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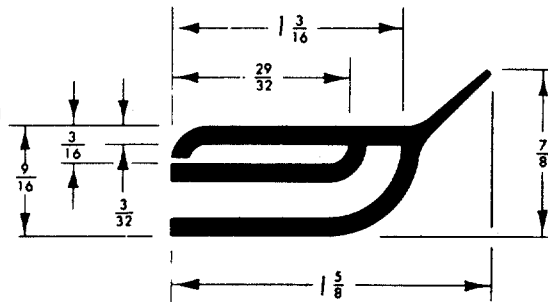
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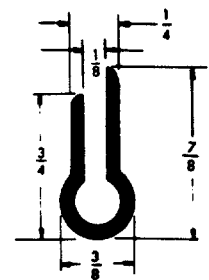
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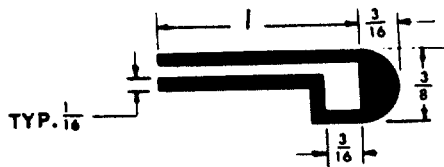
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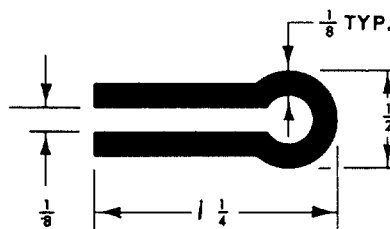
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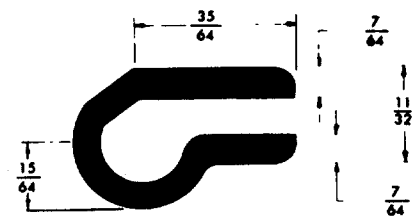
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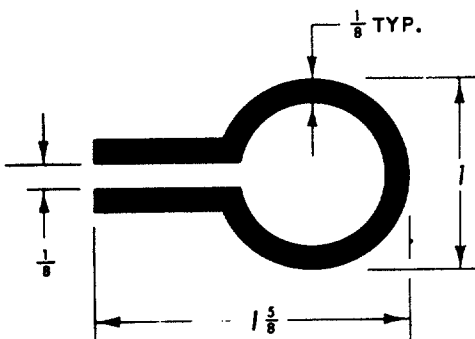
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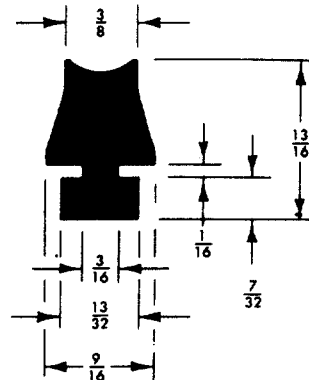
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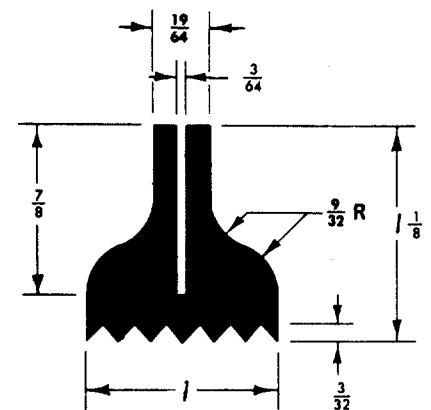
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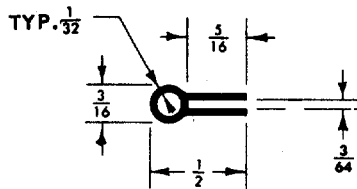
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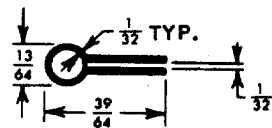
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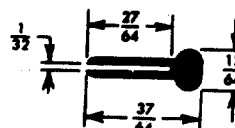
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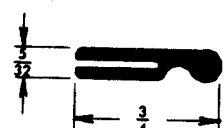
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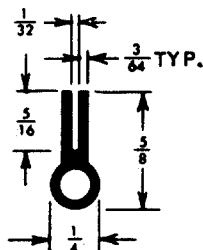
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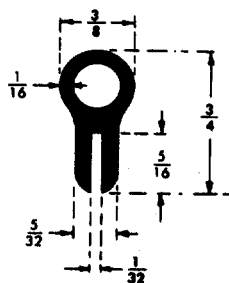
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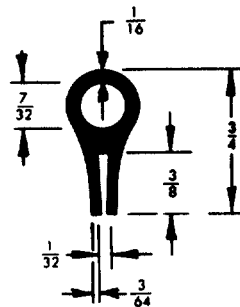
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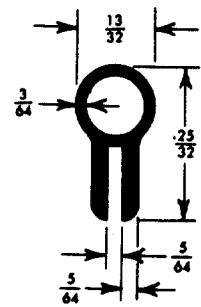
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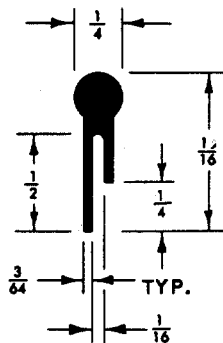
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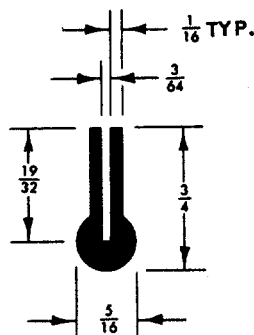
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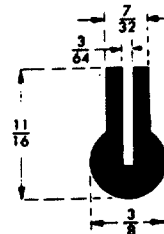
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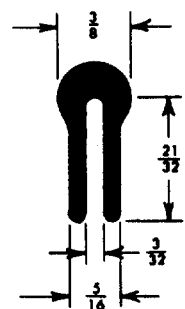
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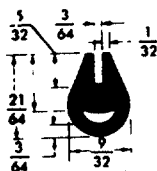
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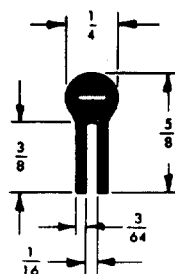
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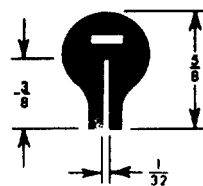
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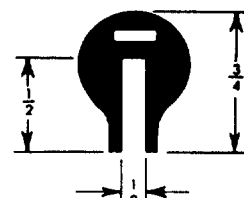
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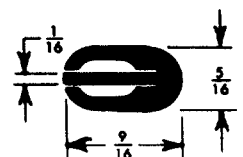
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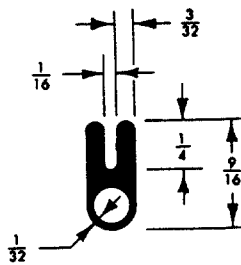
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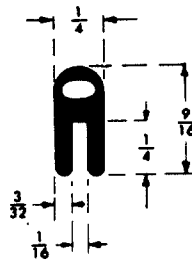
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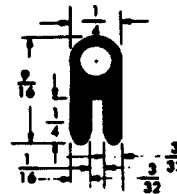
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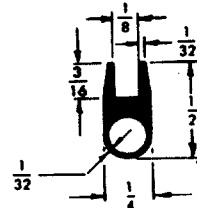
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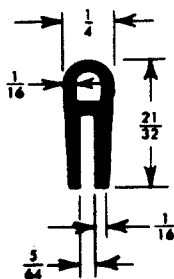
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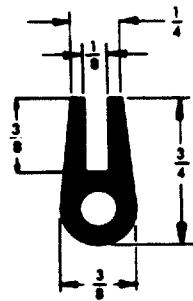
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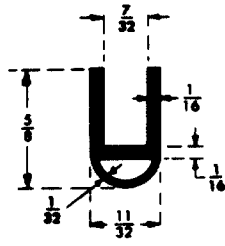
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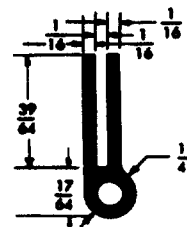
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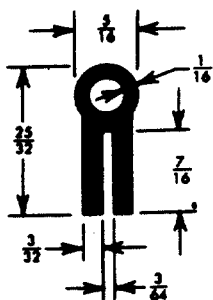
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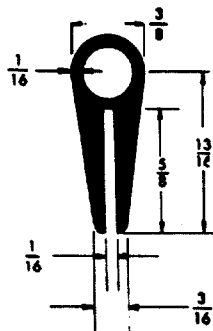
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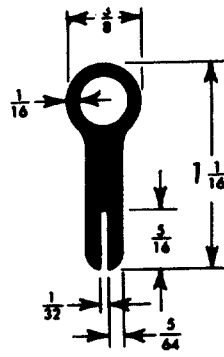
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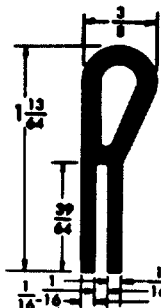
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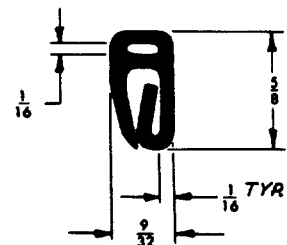
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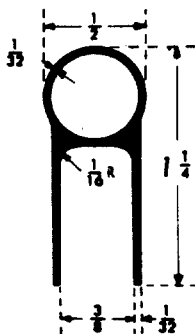
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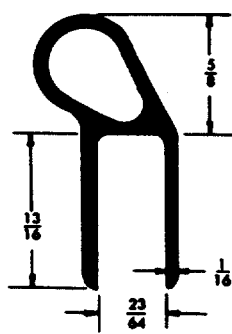
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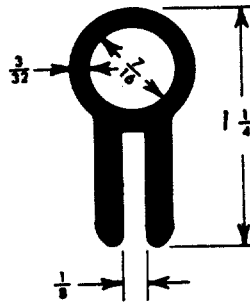
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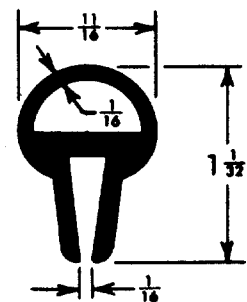
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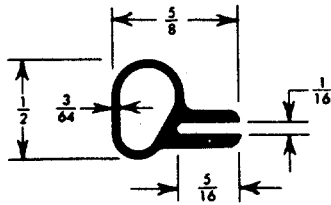
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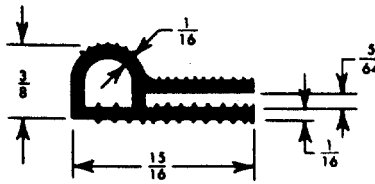
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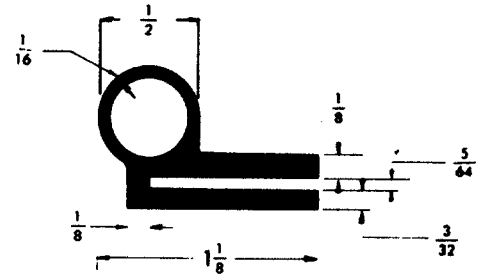
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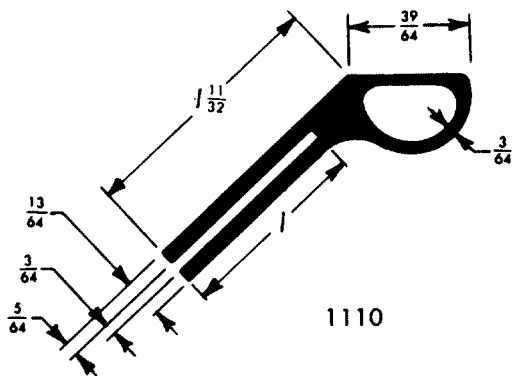
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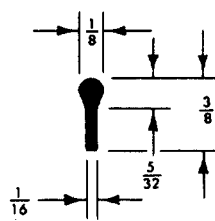
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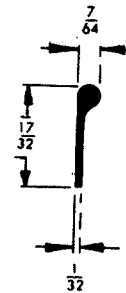
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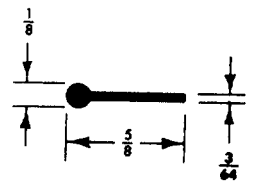
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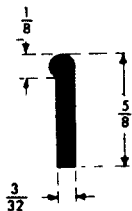
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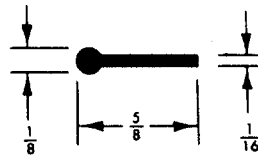
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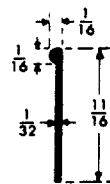
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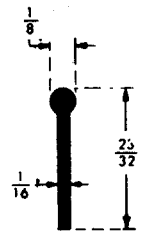
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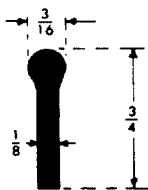
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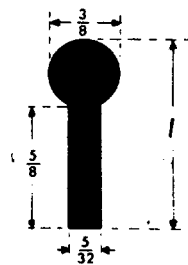
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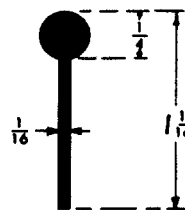
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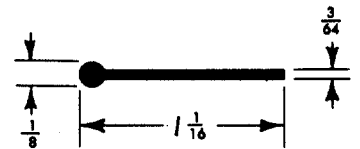
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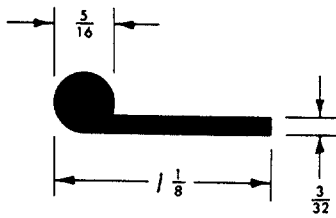
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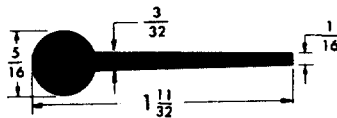
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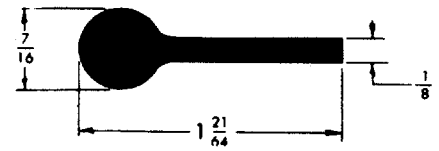
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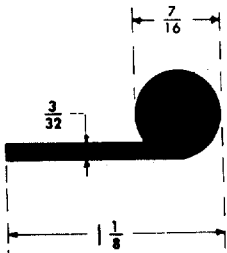
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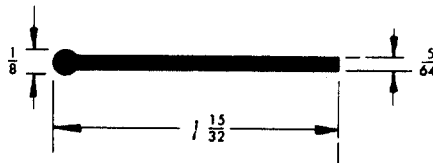
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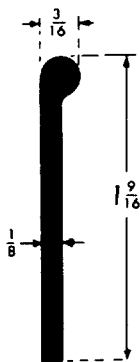
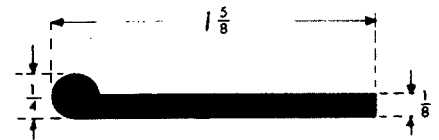
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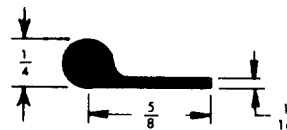
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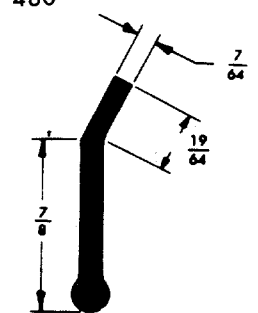
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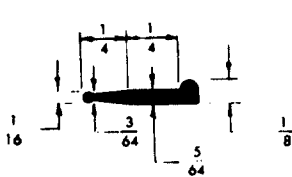
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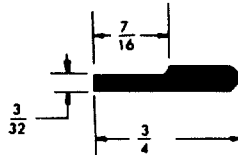
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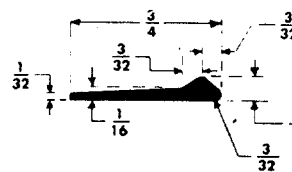
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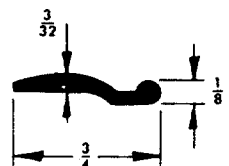
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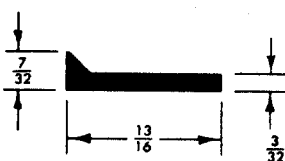
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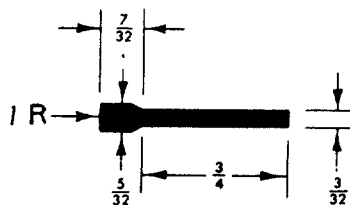
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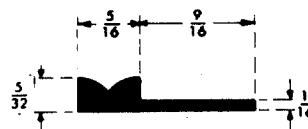
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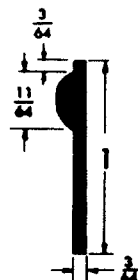
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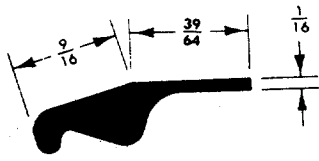
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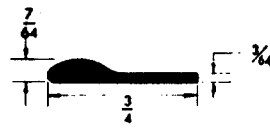
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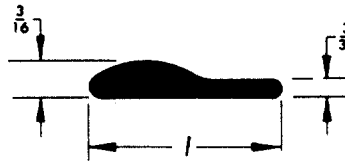
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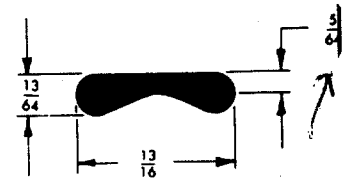
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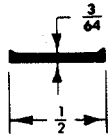
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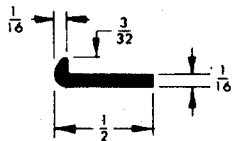
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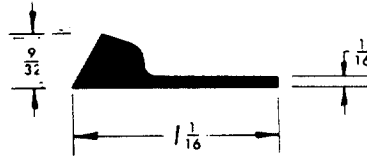
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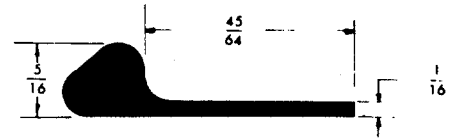
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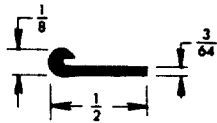
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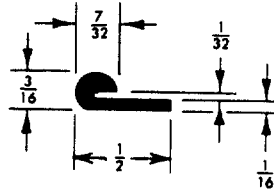
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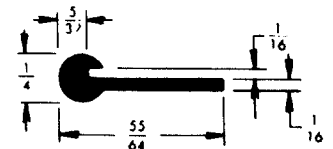
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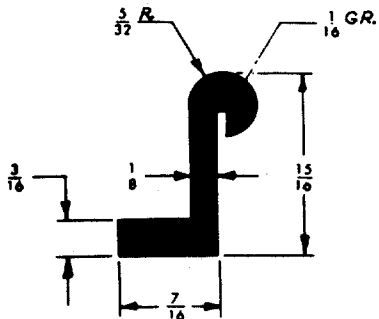
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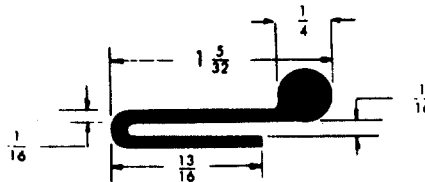
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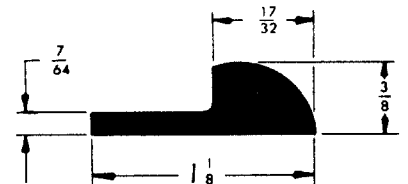
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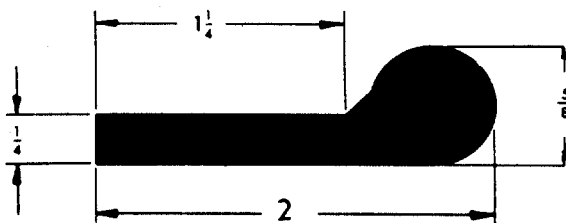
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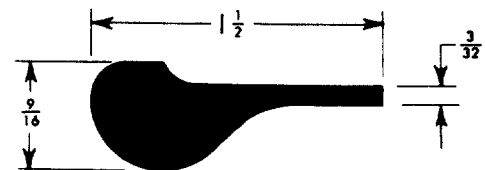
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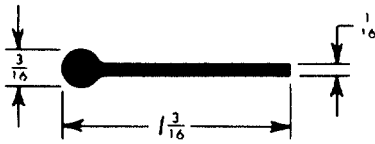
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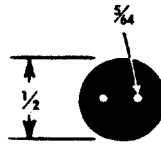
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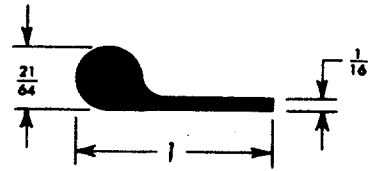
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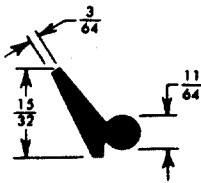
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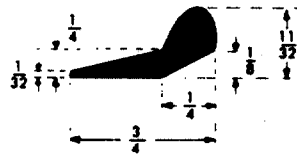
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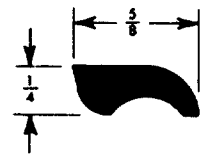
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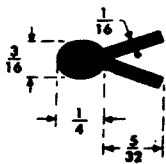
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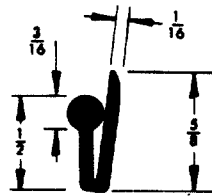
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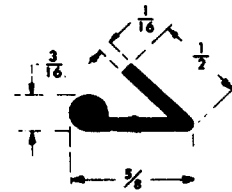
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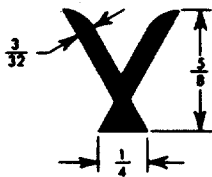
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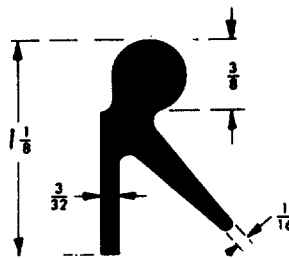
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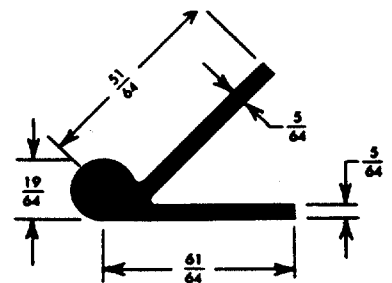
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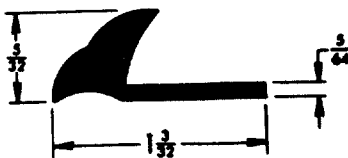
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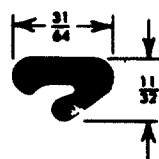
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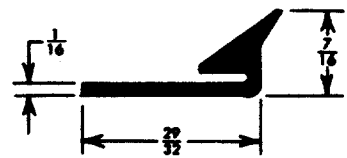
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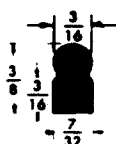
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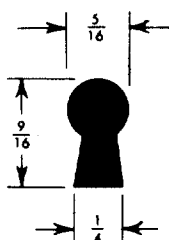
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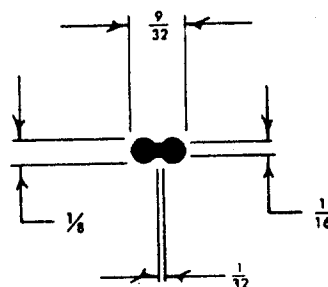
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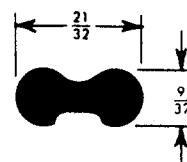
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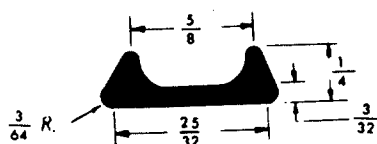
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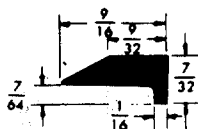
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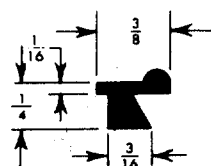
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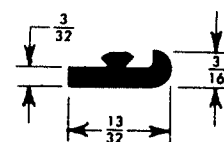
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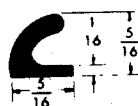
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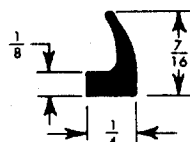
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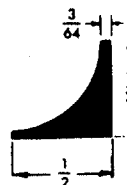
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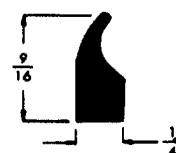
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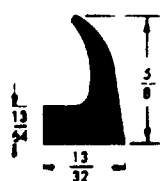
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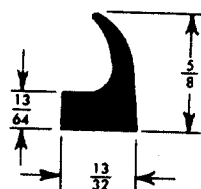
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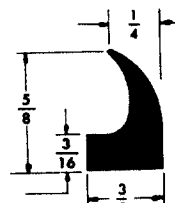
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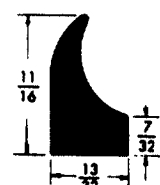
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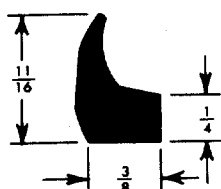
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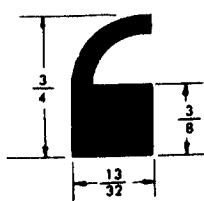
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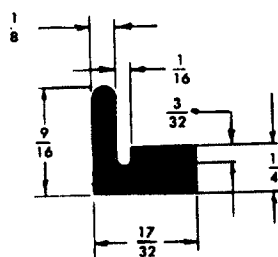
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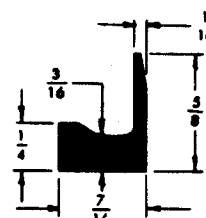
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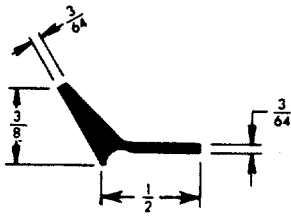
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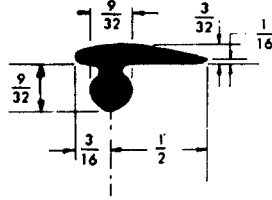
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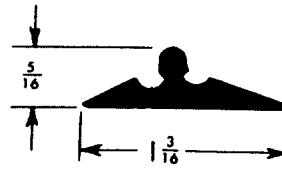
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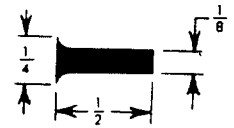
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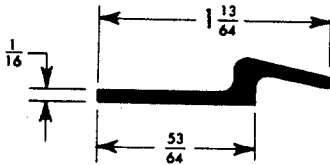
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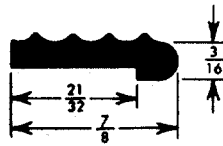
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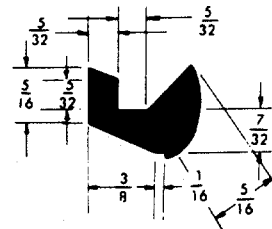
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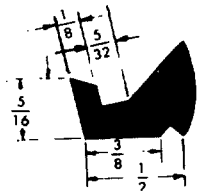
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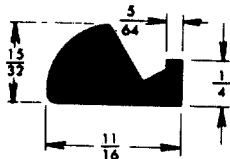
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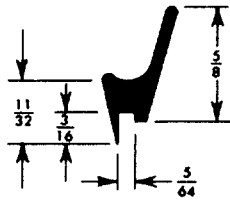
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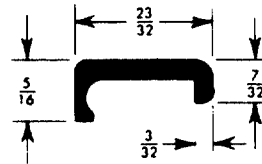
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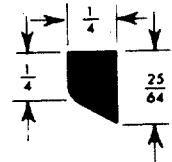
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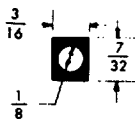
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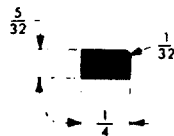
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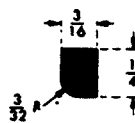
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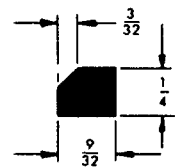
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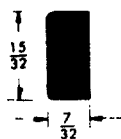
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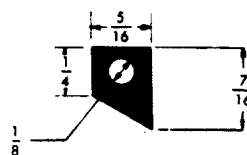
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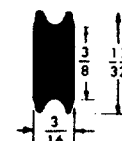
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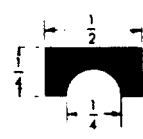
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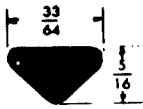
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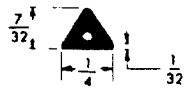
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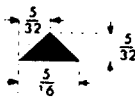
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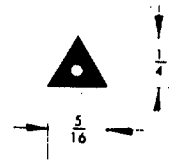
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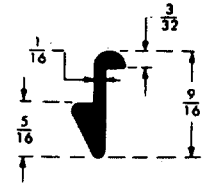
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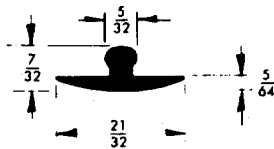
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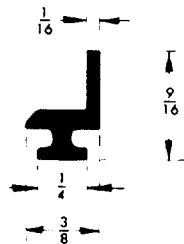
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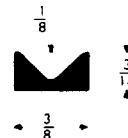
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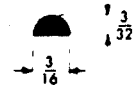
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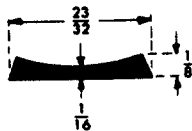
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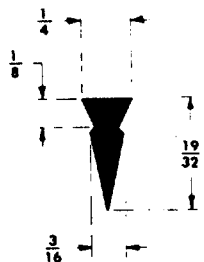
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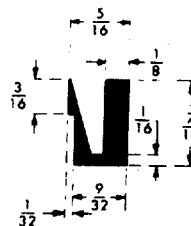
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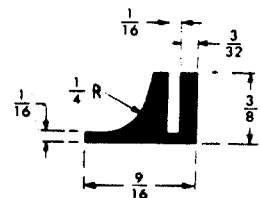
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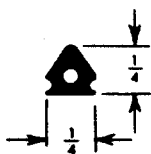
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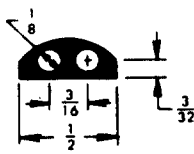
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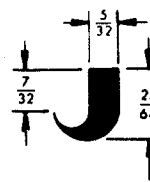
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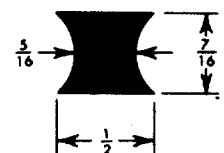
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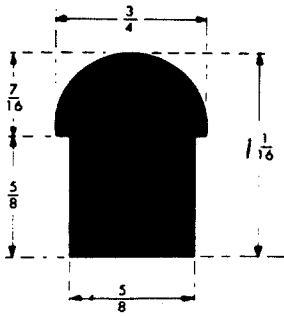
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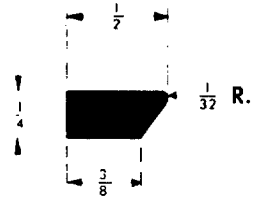
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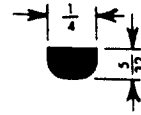
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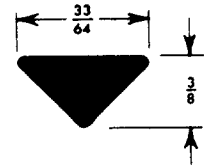
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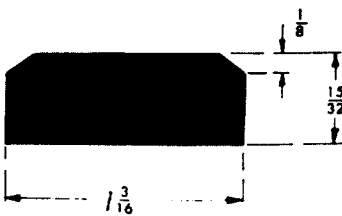
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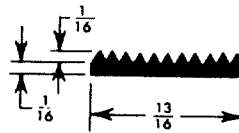
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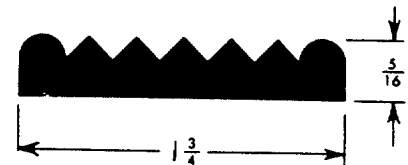
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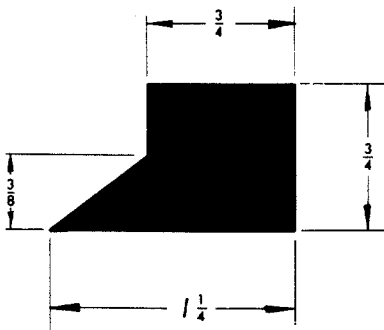
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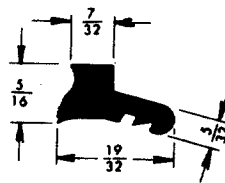
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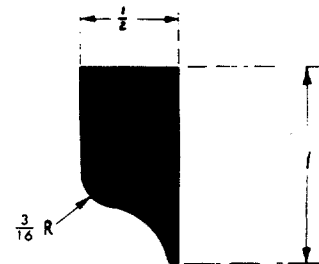
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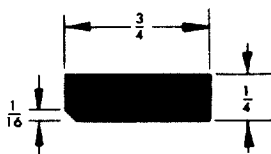
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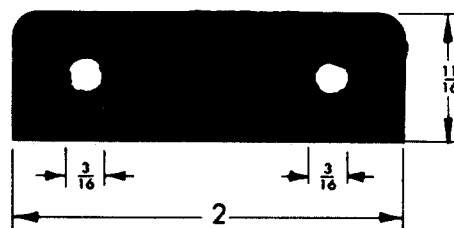
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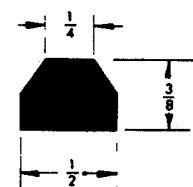
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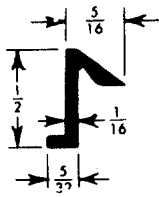
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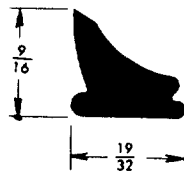
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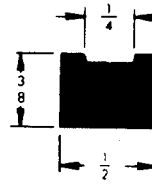
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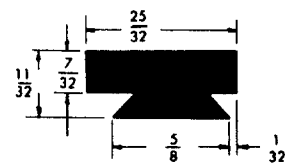
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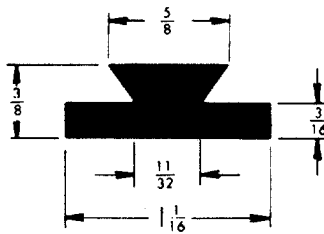
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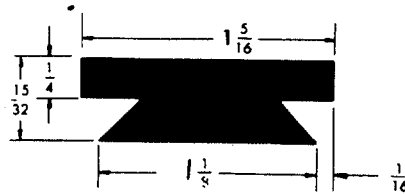
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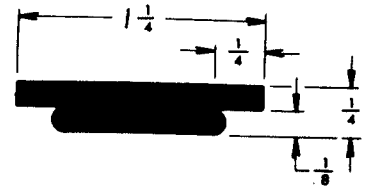
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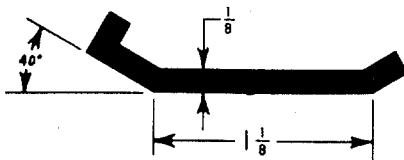
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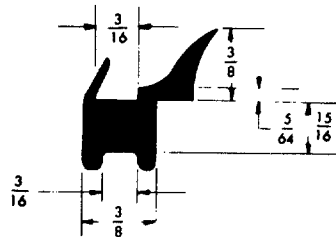
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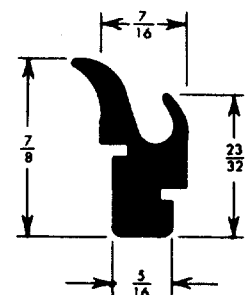
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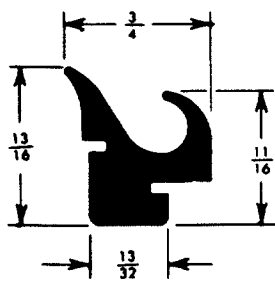
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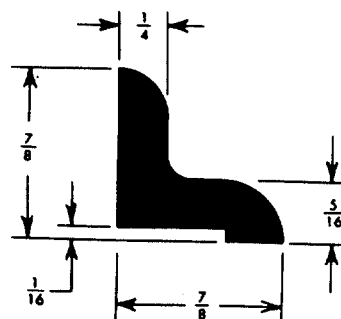
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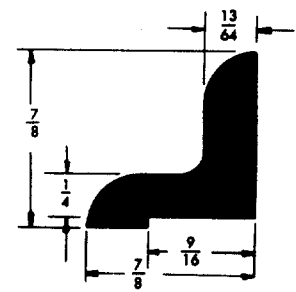
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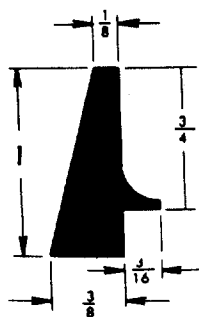
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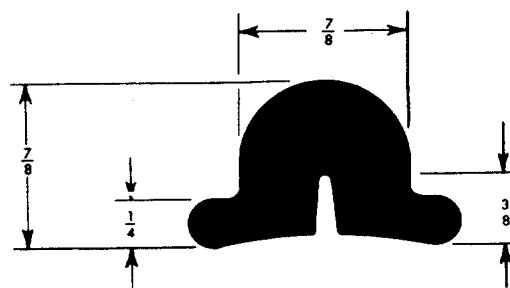
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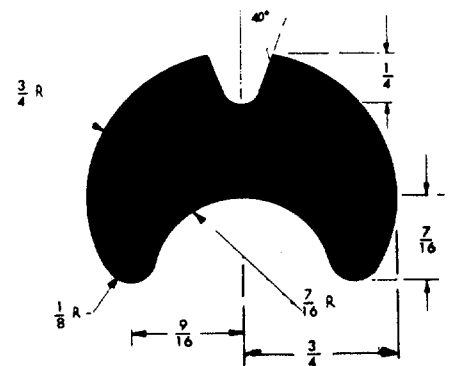
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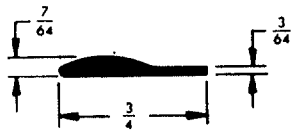
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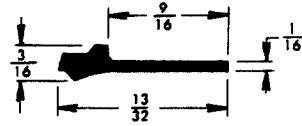
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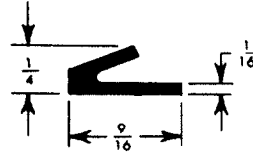
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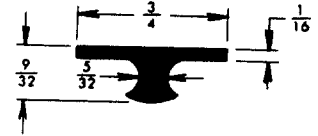
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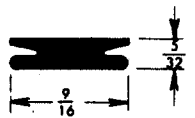
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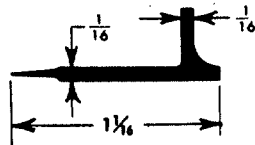
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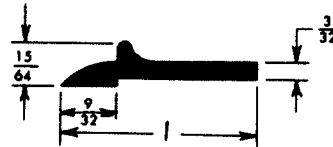
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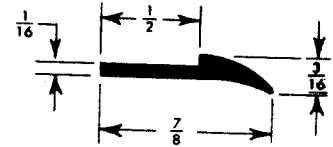
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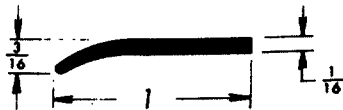
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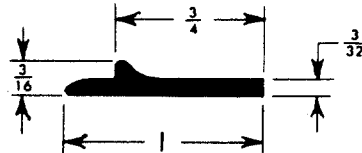
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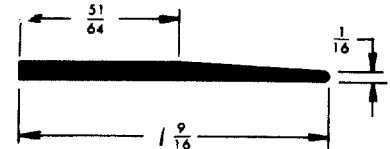
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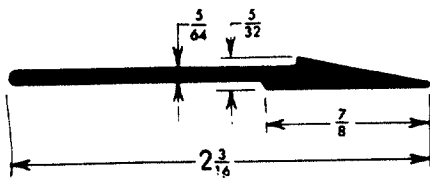
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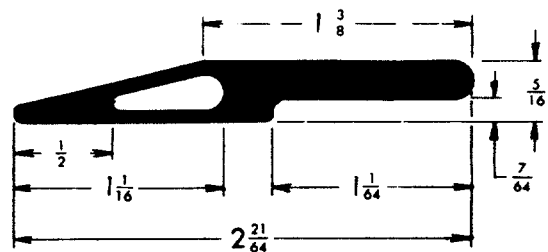
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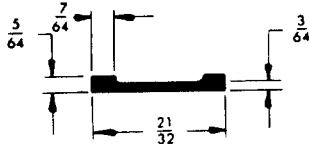
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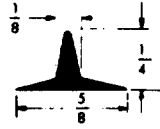
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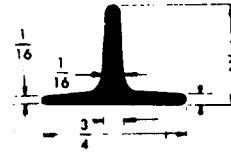
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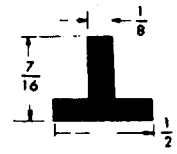
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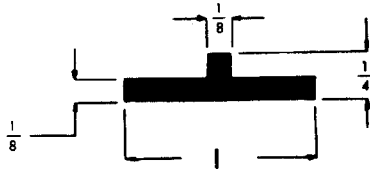
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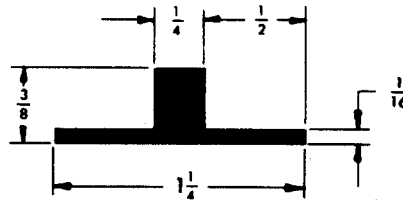
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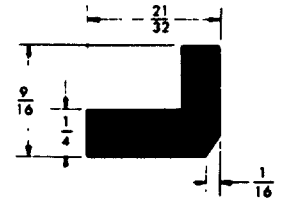
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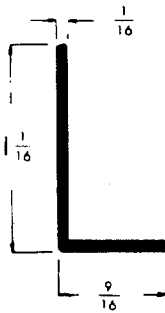
1946



1577



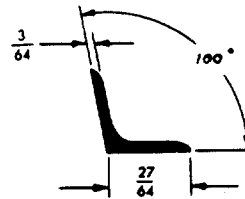
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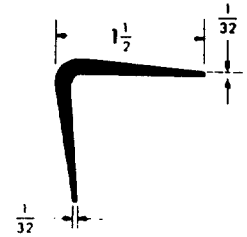
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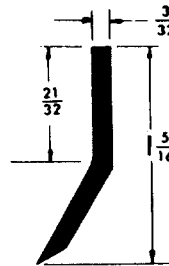
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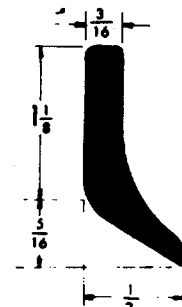
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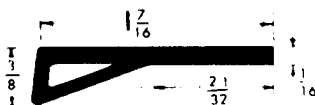
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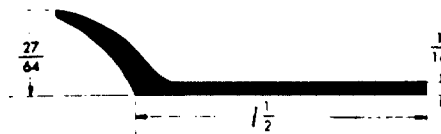
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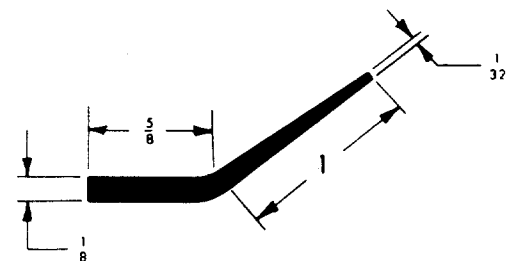
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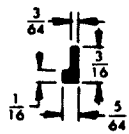
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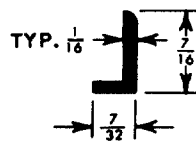
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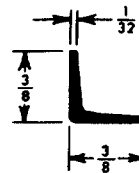
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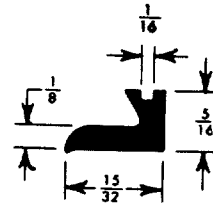
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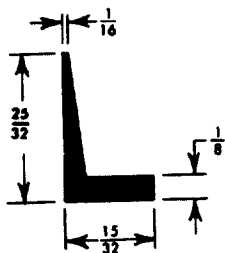
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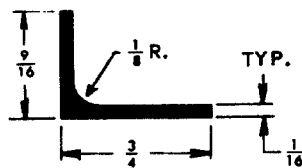
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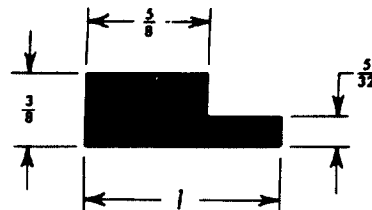
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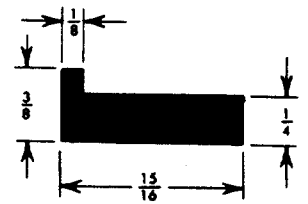
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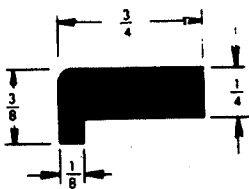
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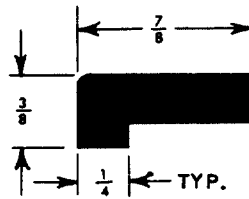
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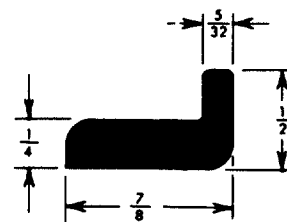
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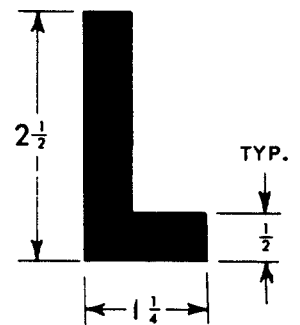
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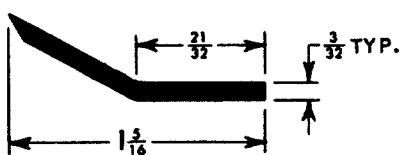


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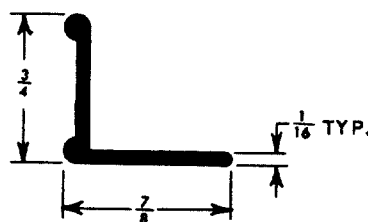


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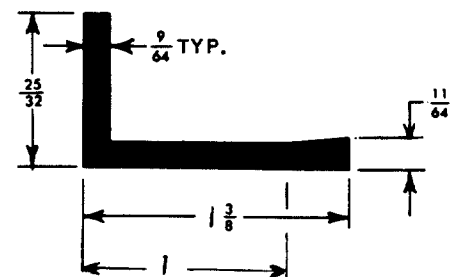
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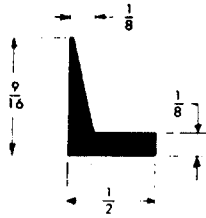
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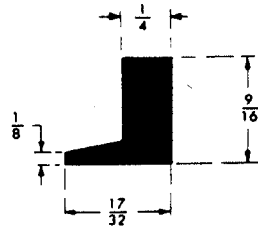
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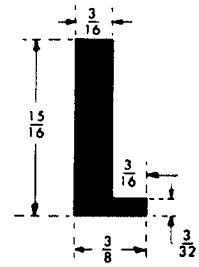
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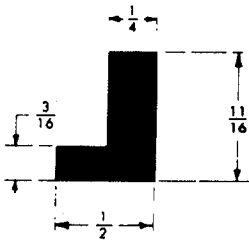
16X



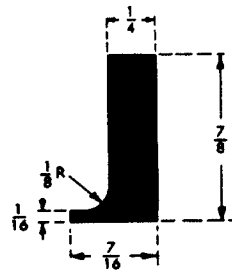
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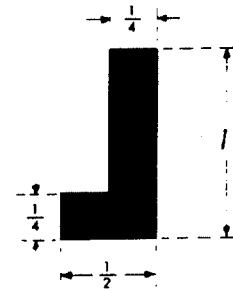
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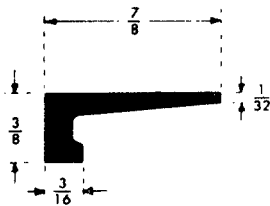
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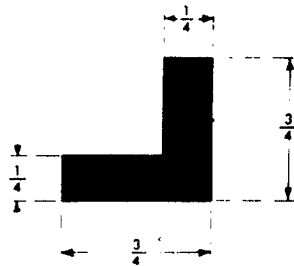
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450



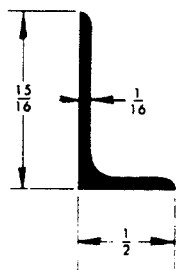
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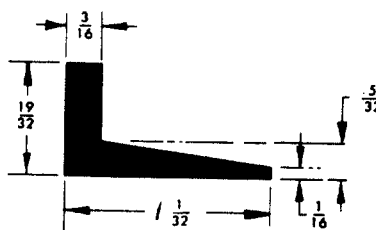
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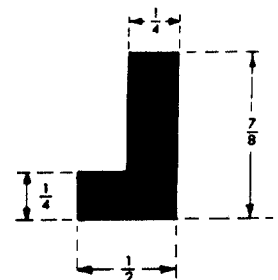
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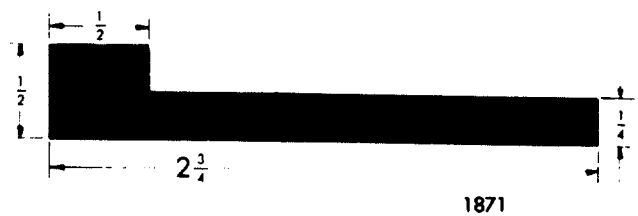
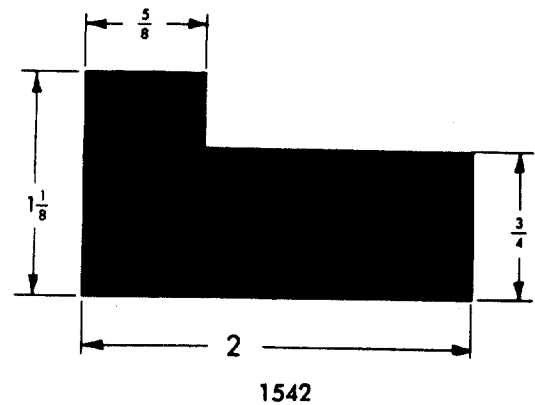
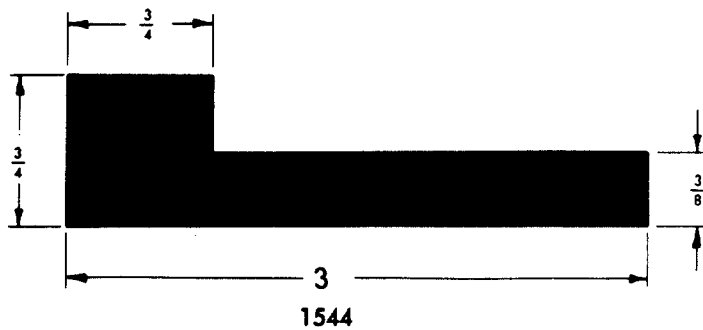
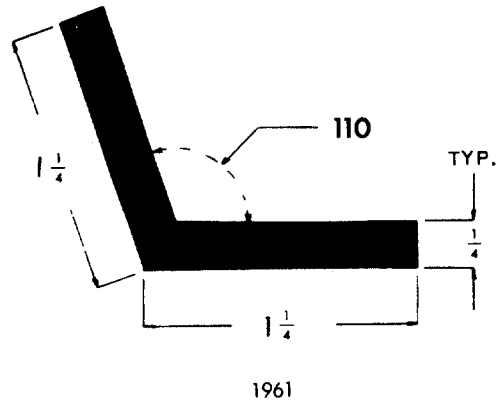
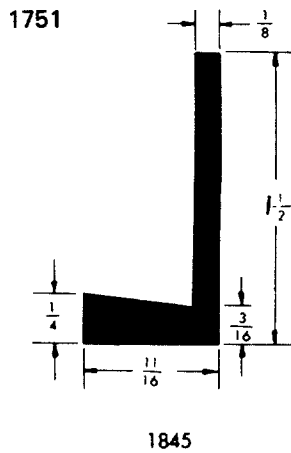
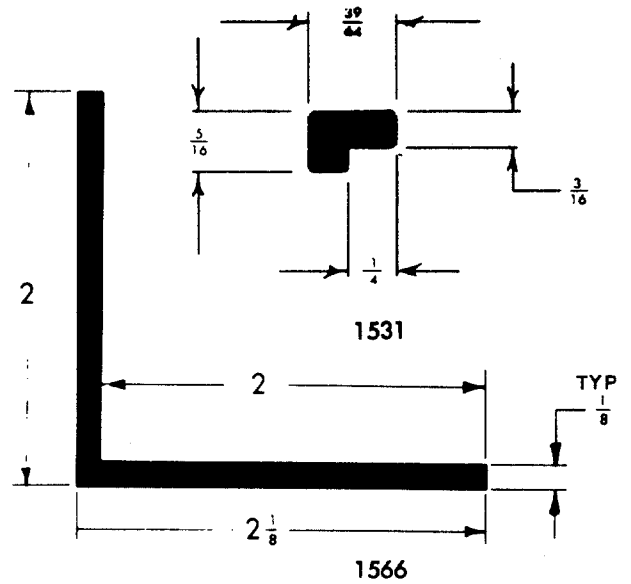
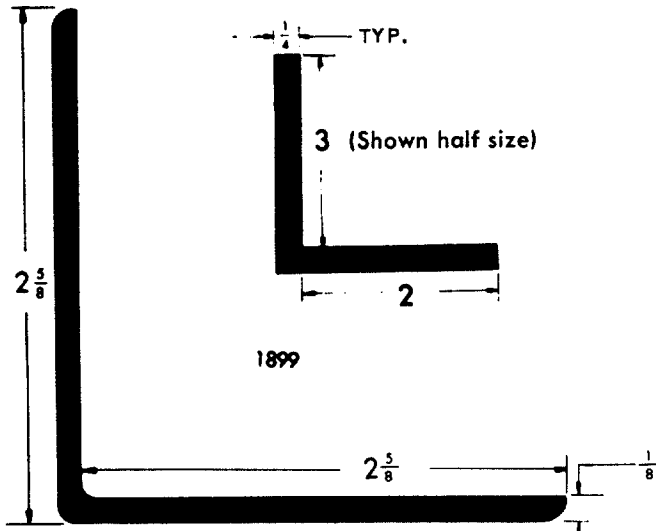
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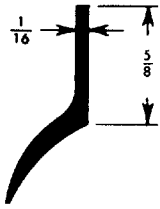


702

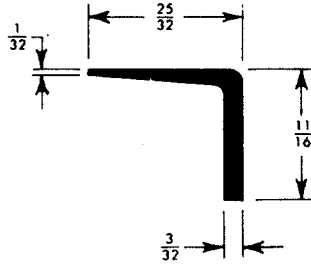


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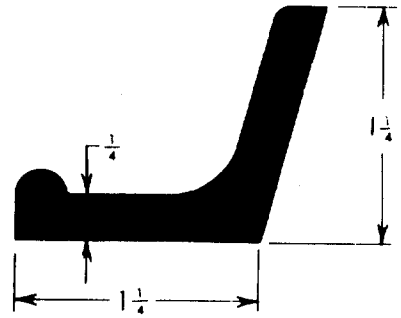




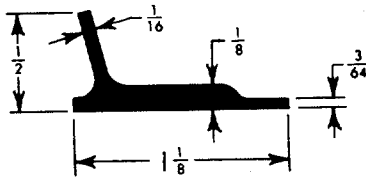
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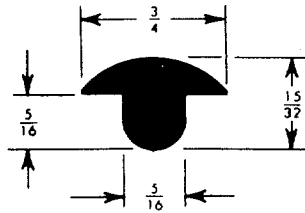
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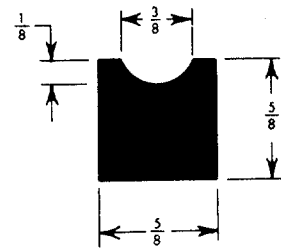
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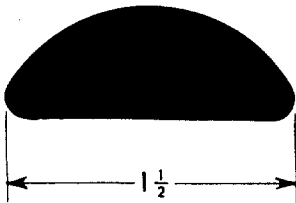
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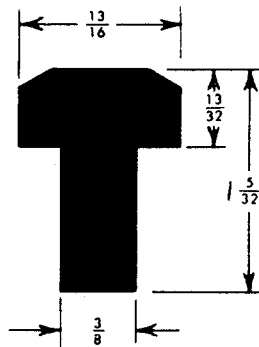
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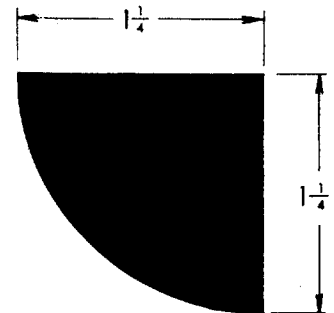
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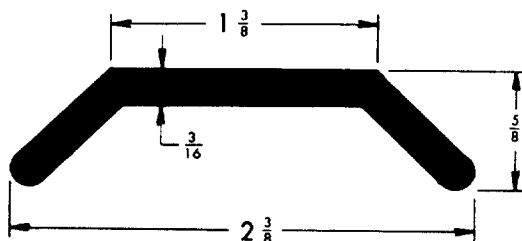
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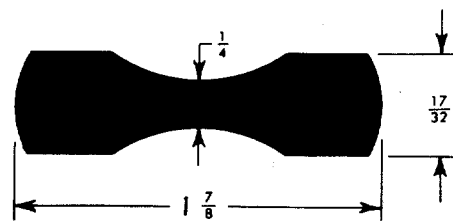
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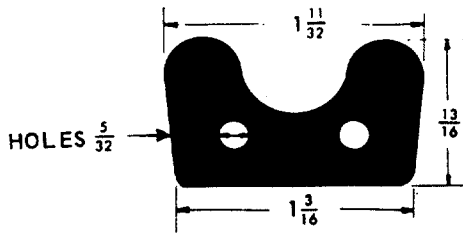
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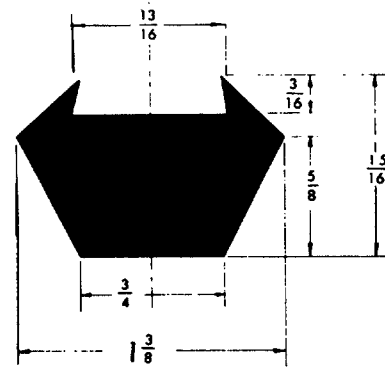
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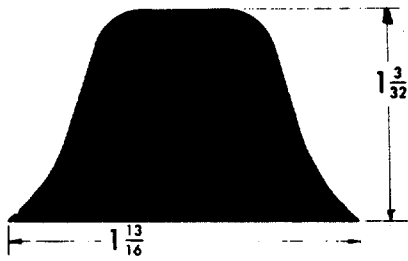
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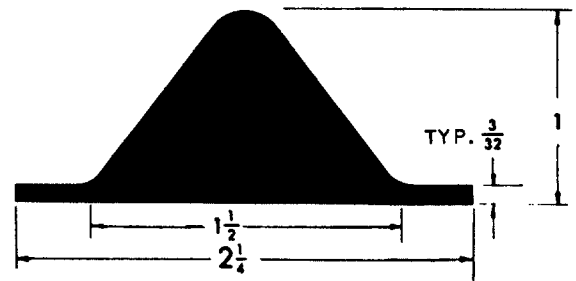
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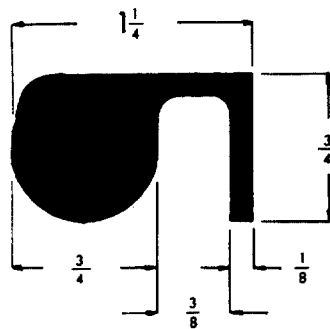
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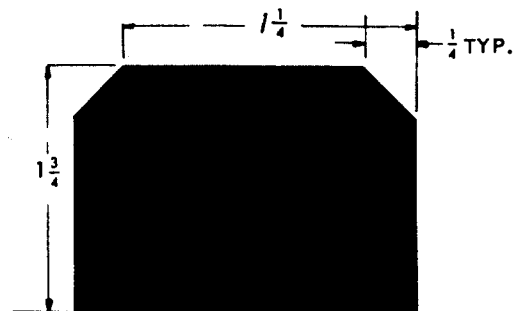
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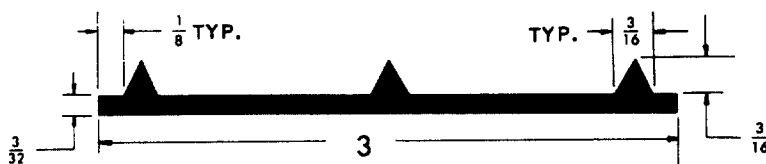
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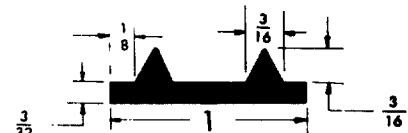
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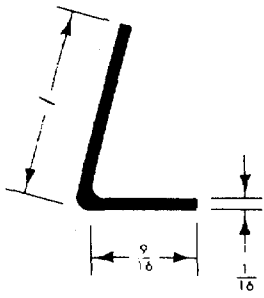
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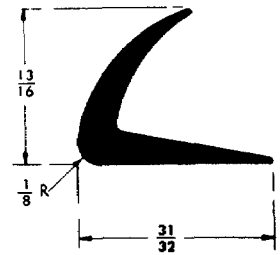
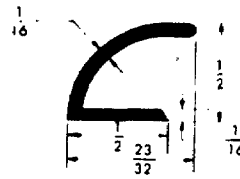
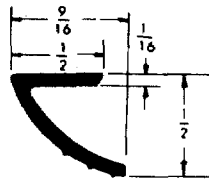
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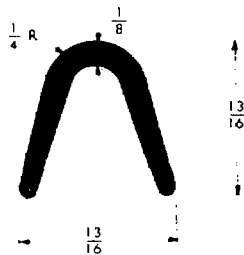
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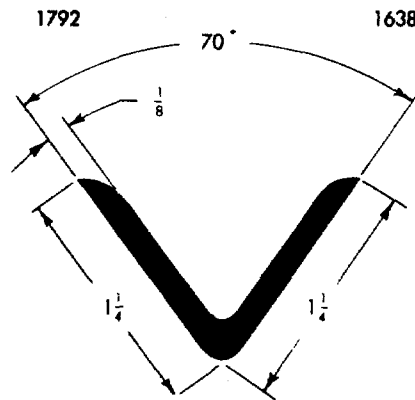
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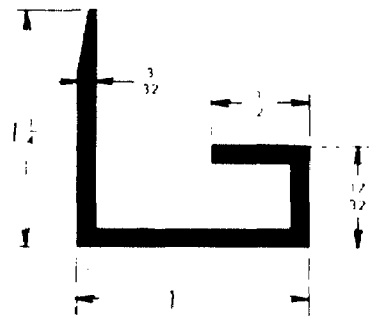
256



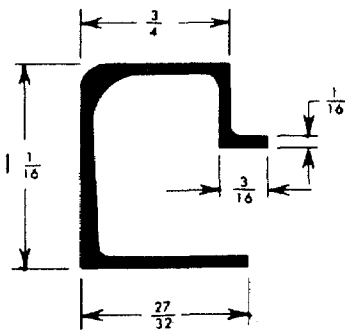
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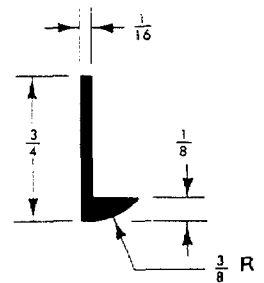
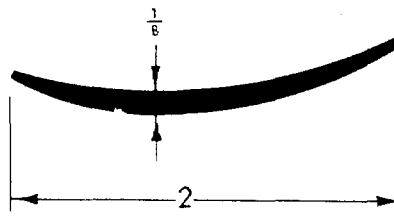
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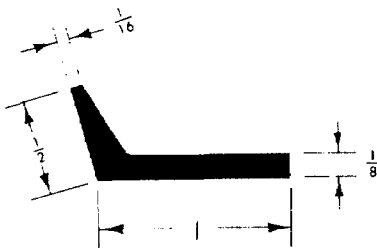
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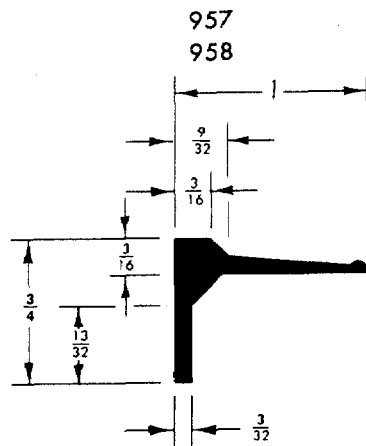
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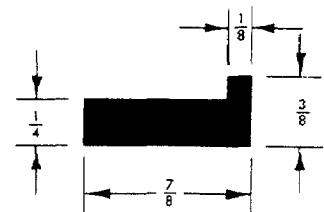
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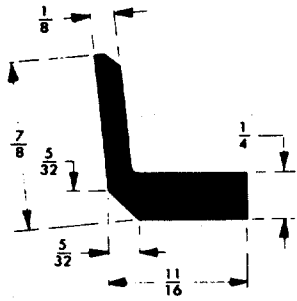
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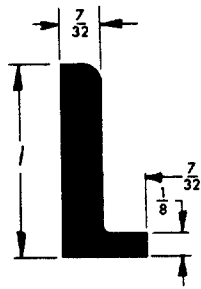
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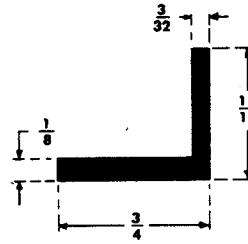
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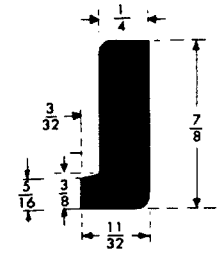
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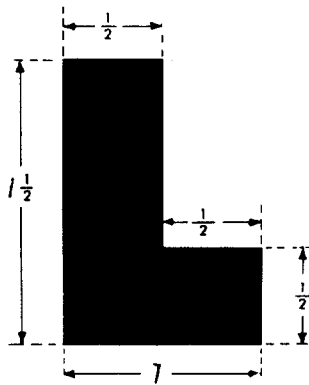
398X



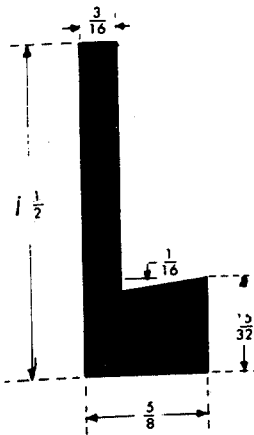
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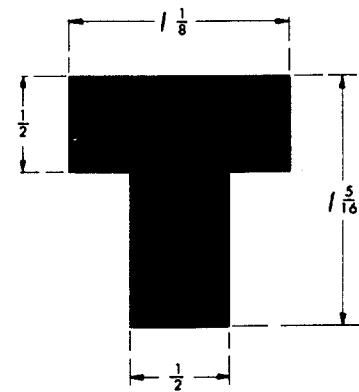
458



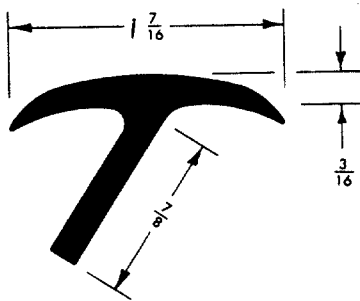
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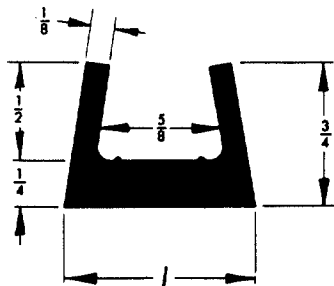
476X



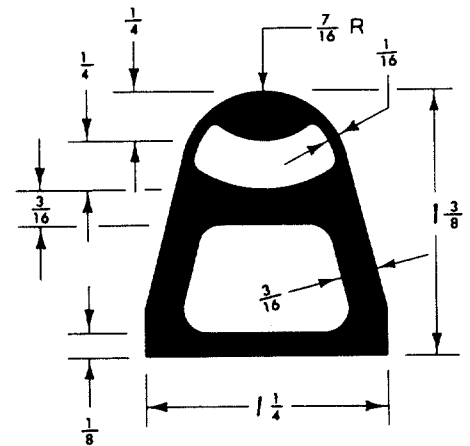
359



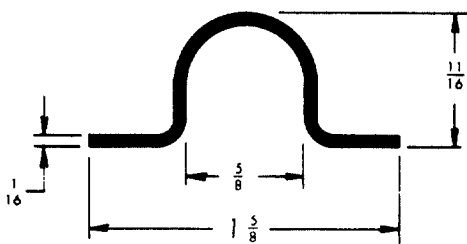
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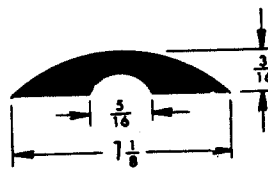
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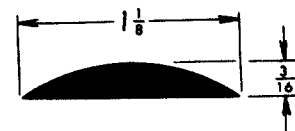
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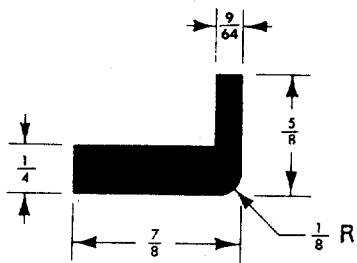
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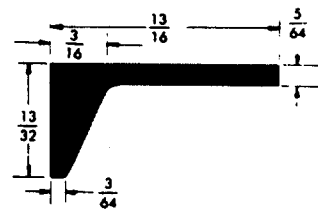
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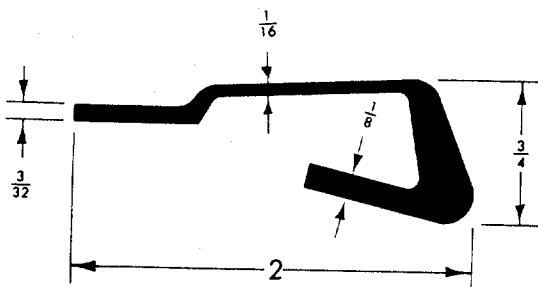
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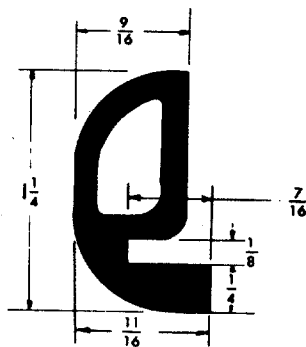
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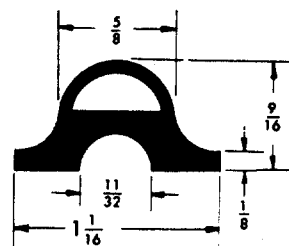
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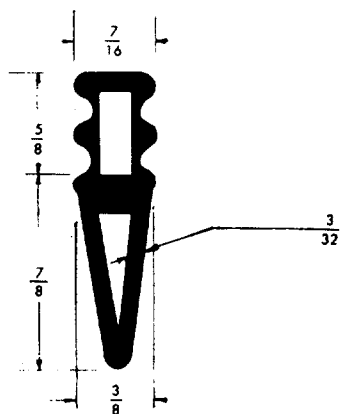
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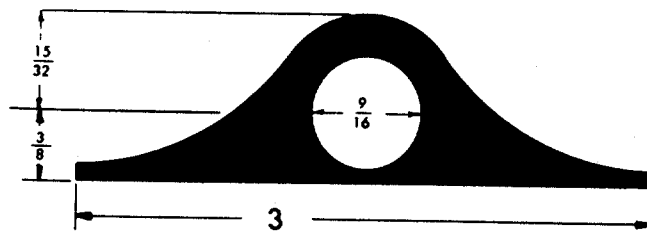
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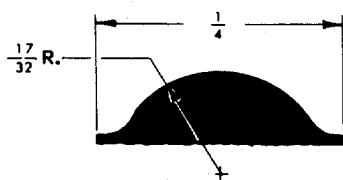
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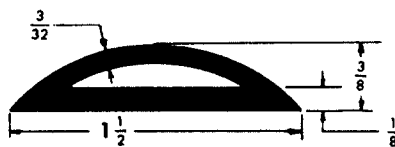
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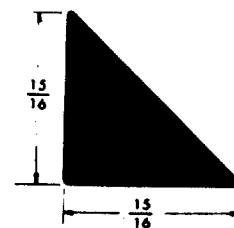
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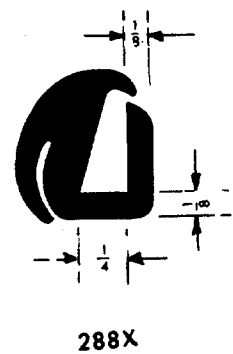
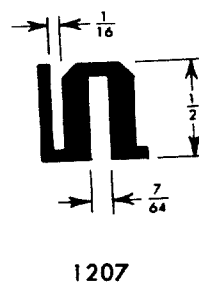
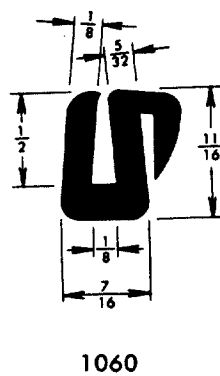
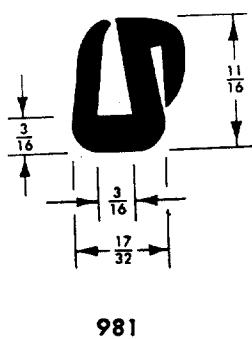
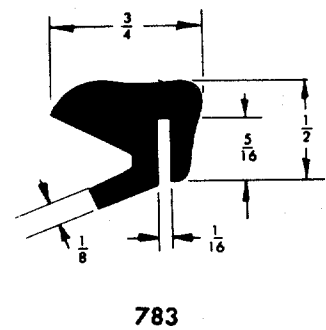
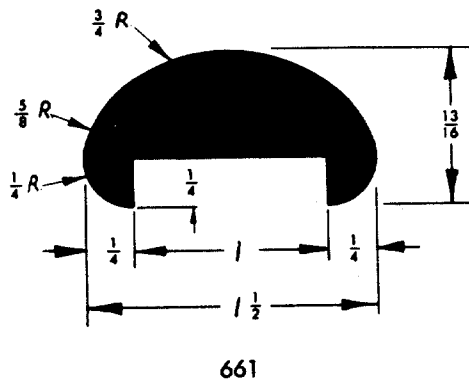
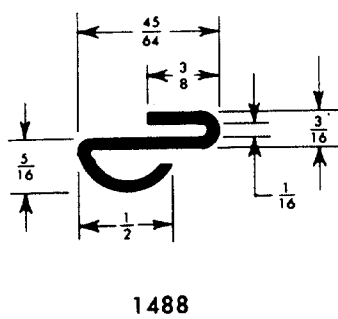
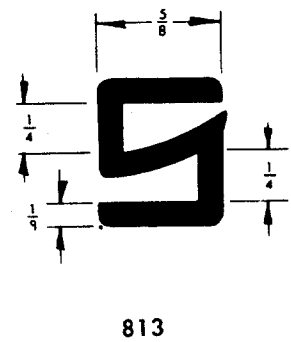
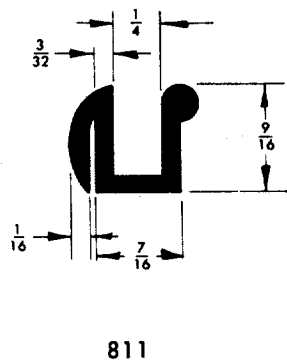
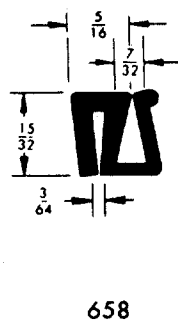
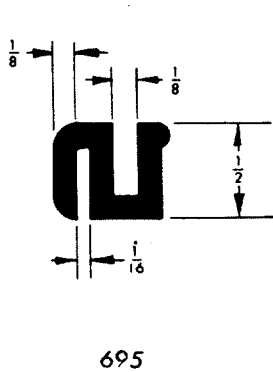
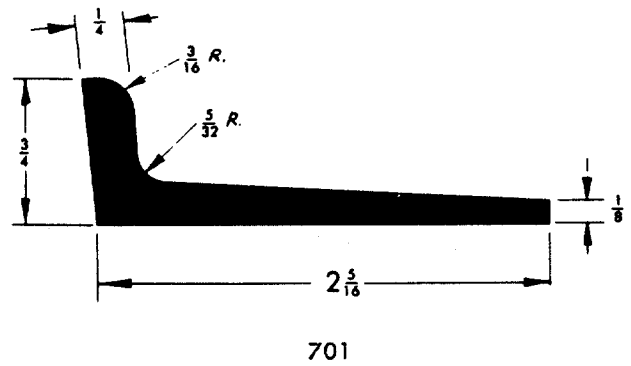
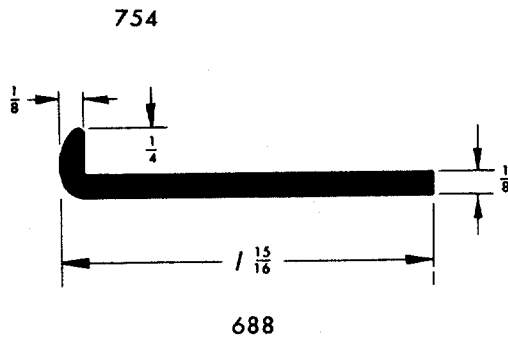
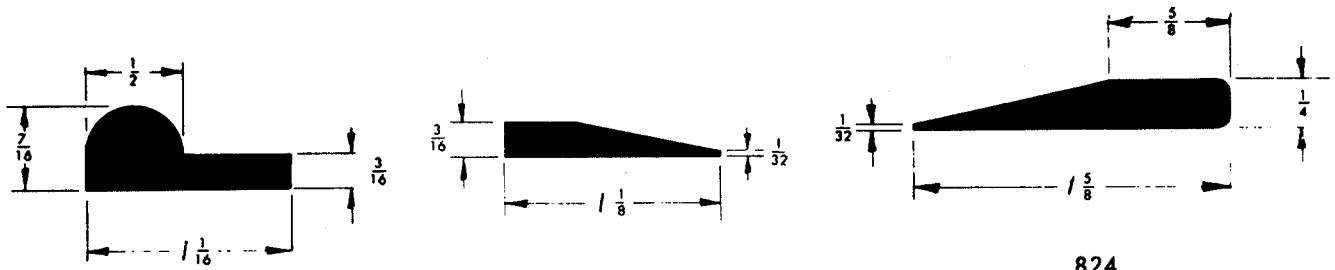
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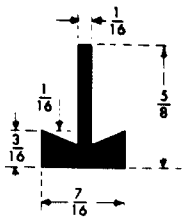


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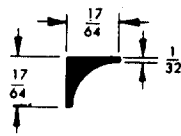


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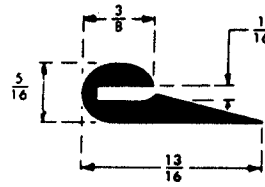




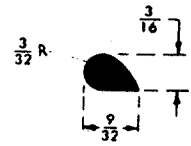
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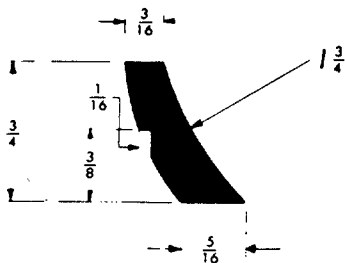
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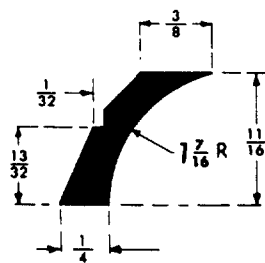
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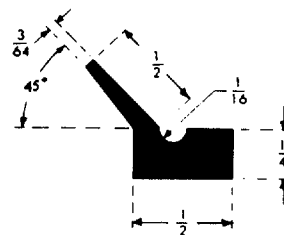
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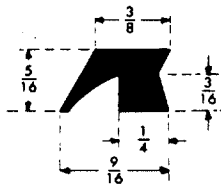
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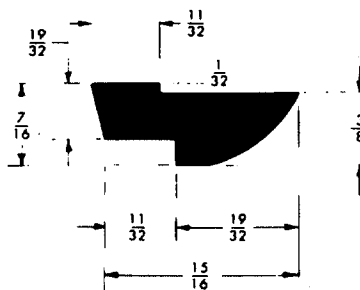
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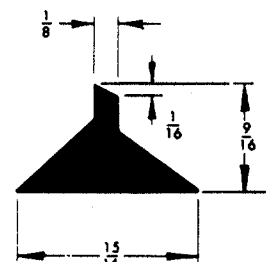
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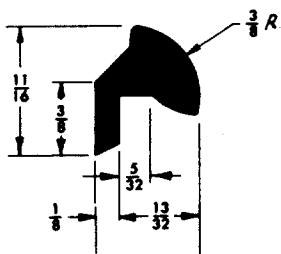
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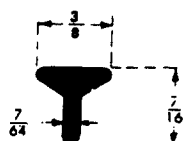
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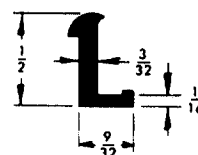
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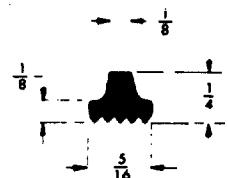
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218C-X



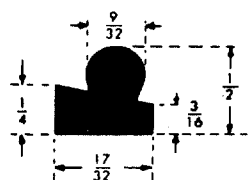
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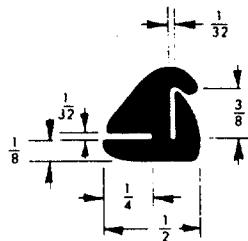
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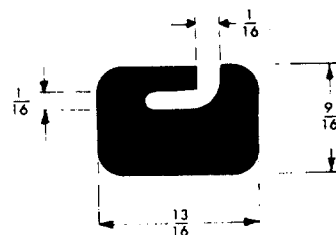
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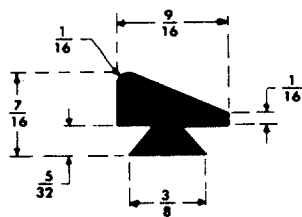
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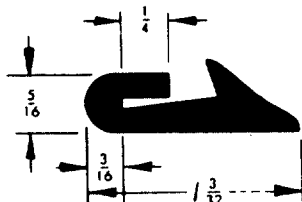
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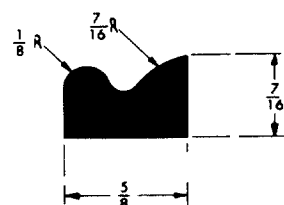
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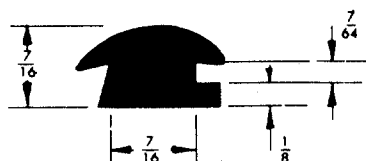
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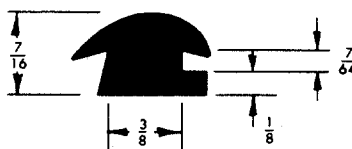
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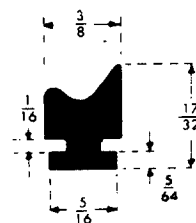
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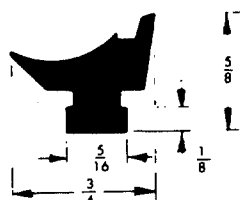
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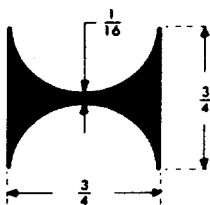
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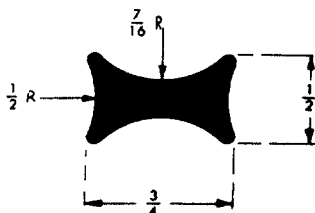
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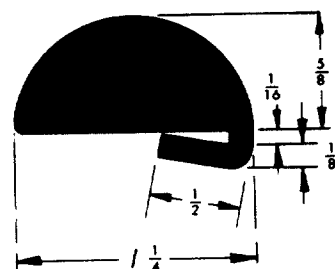
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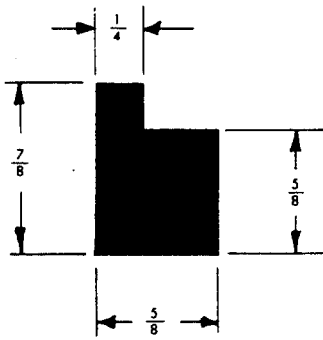
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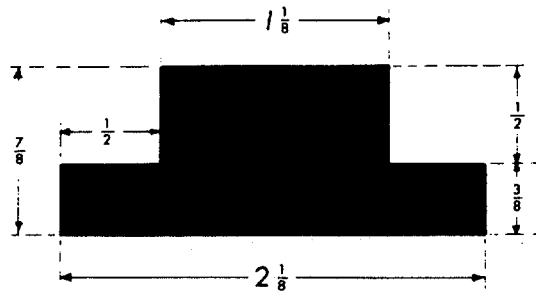
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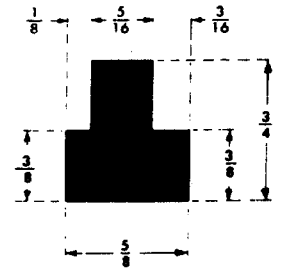
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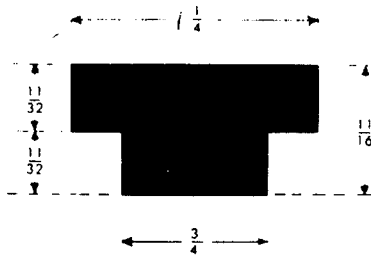
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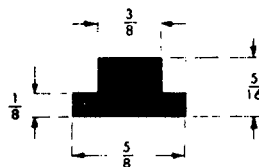
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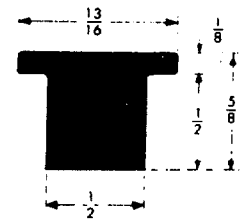
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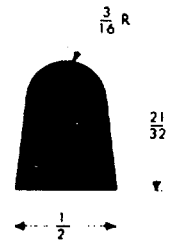
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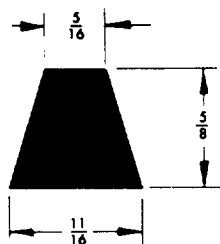
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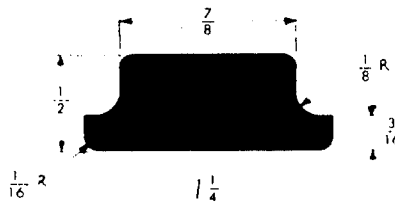
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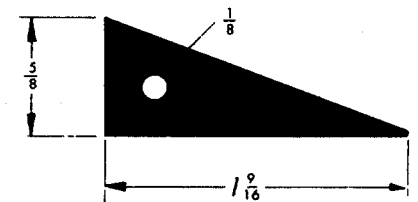
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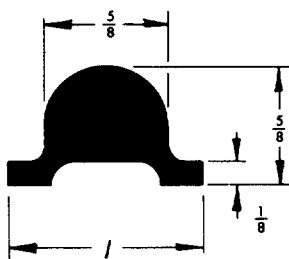
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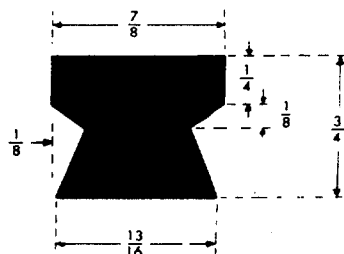
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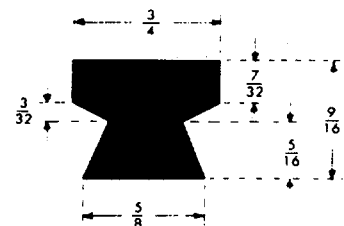
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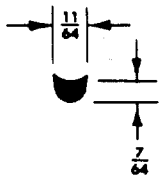
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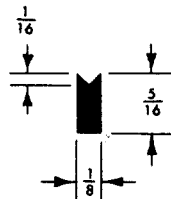
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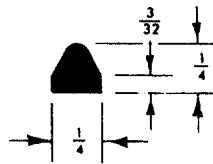
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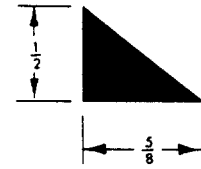
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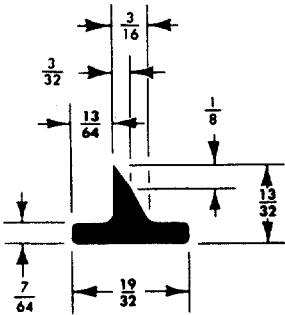
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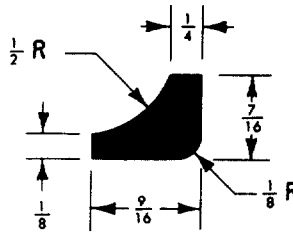
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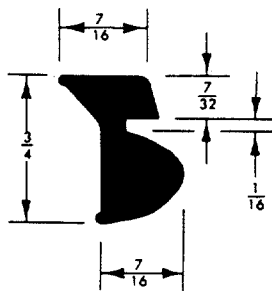
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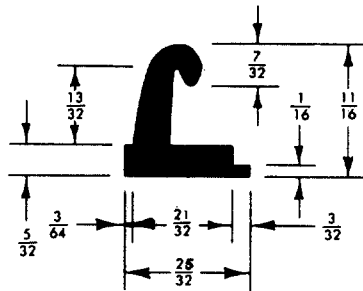
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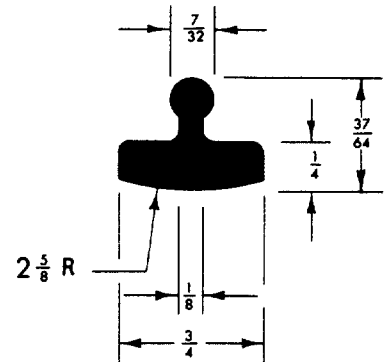
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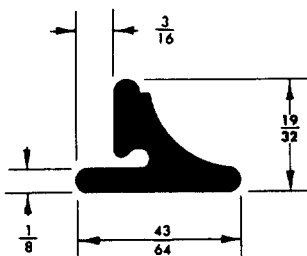
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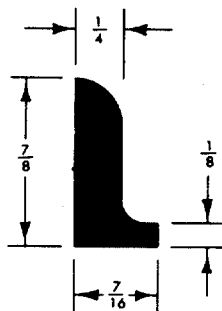
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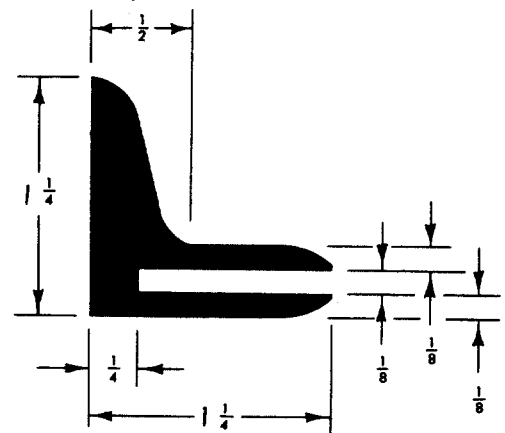
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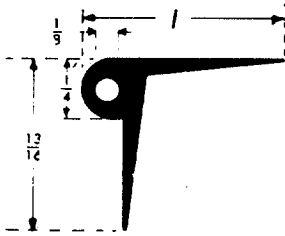
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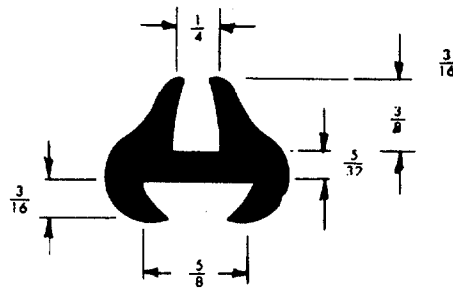
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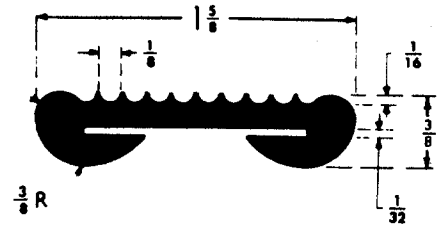
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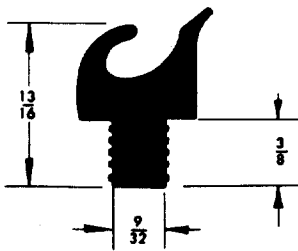
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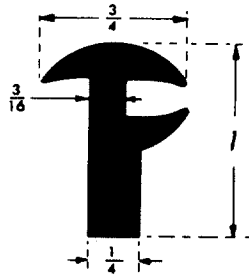
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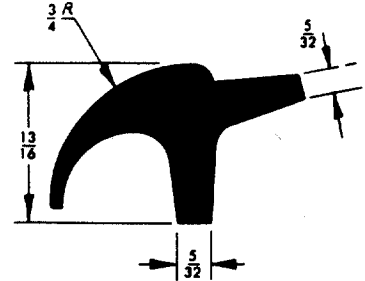
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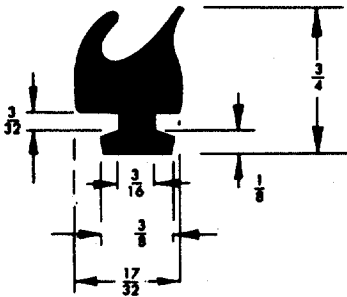
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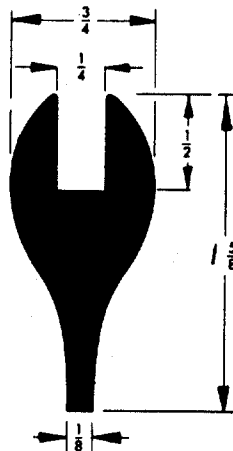
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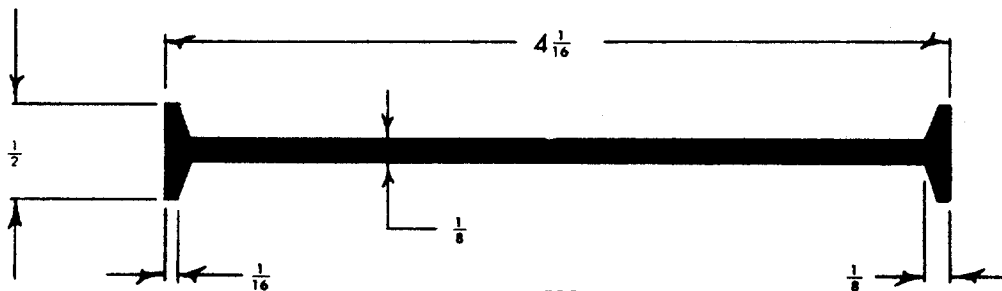
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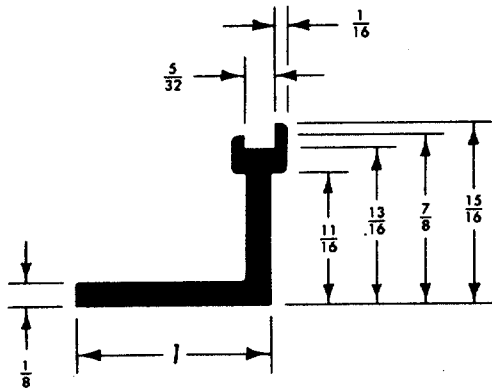
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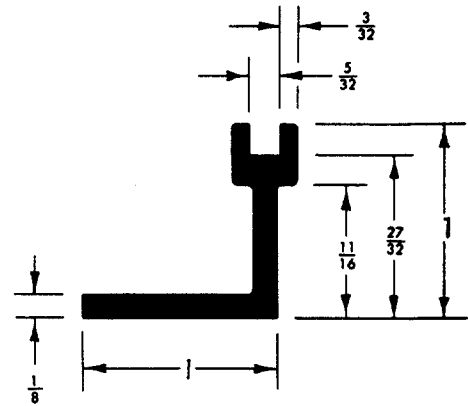
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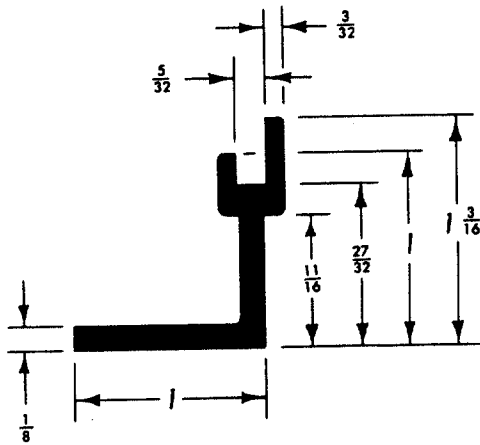
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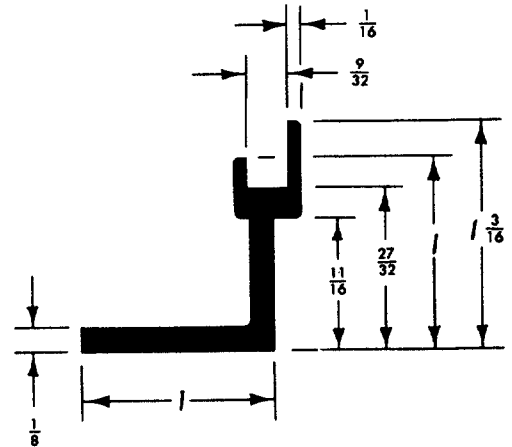
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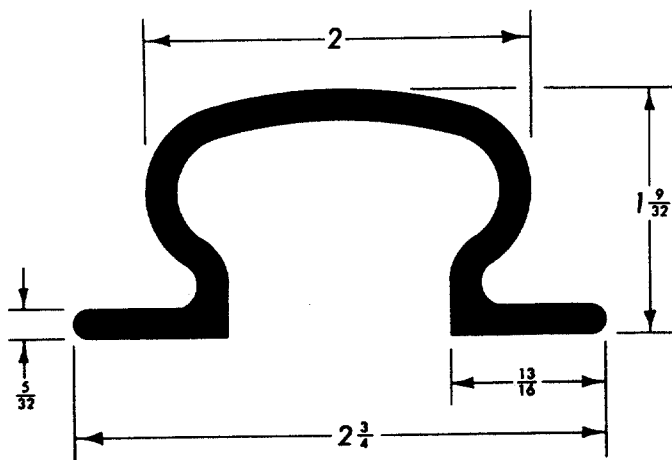
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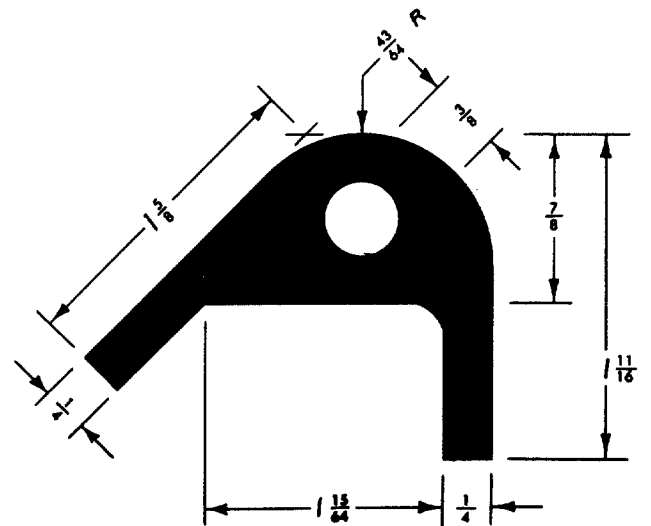
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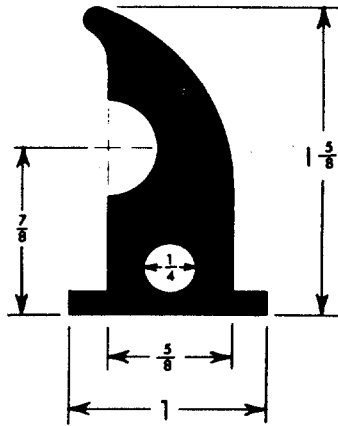
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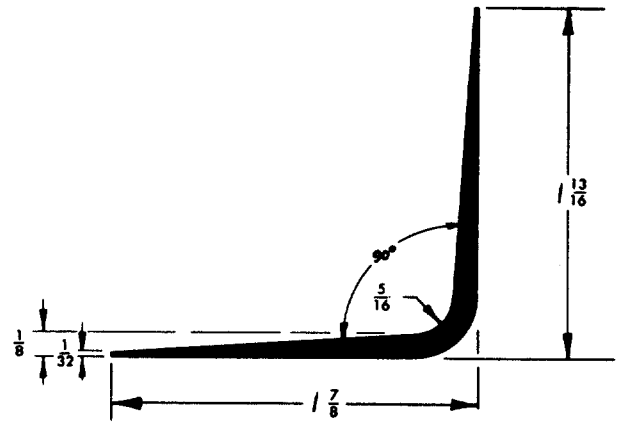
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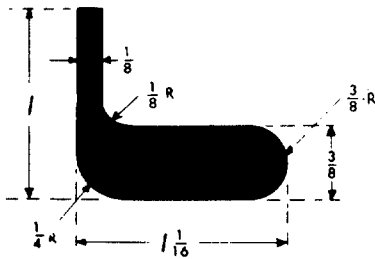
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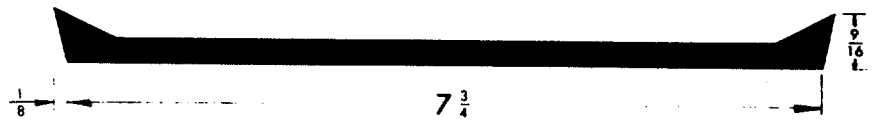
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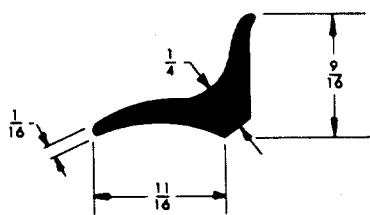


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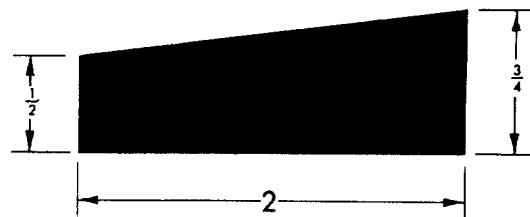


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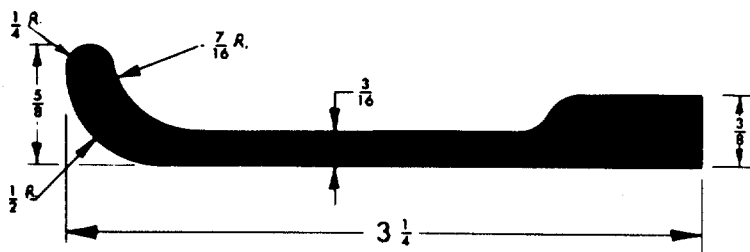
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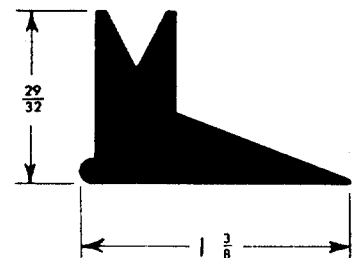
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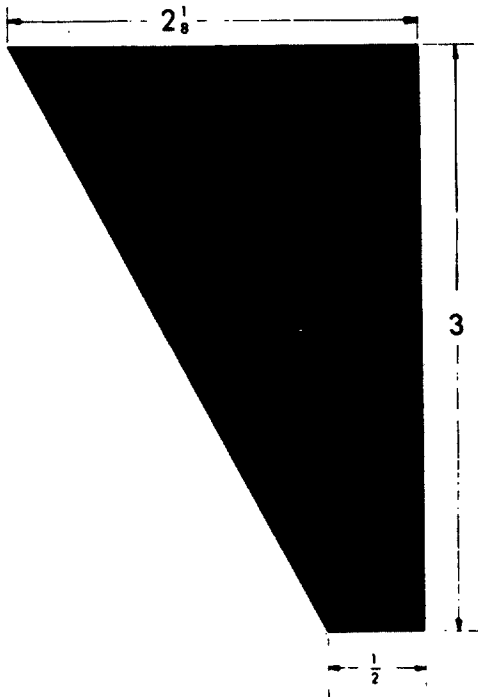
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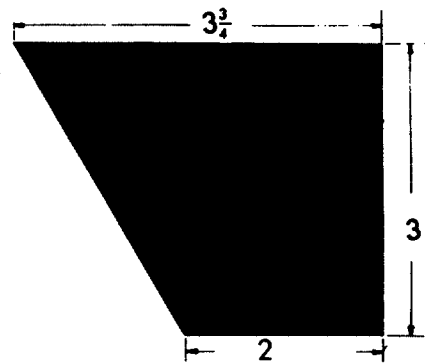
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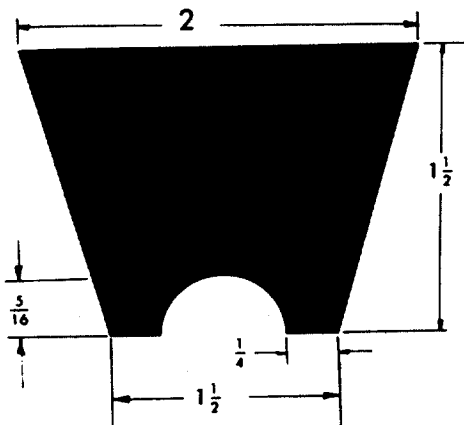


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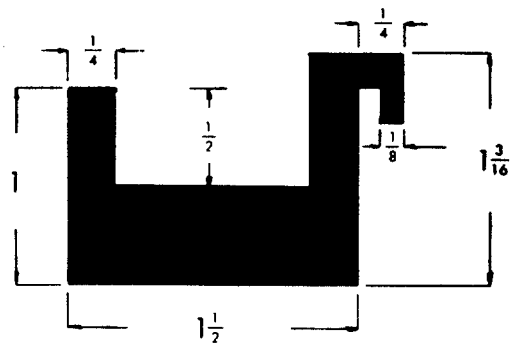


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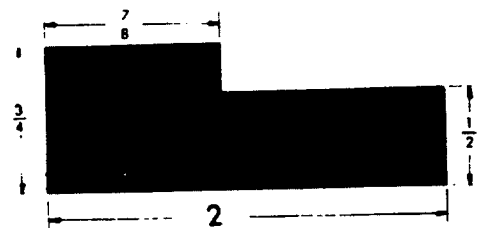
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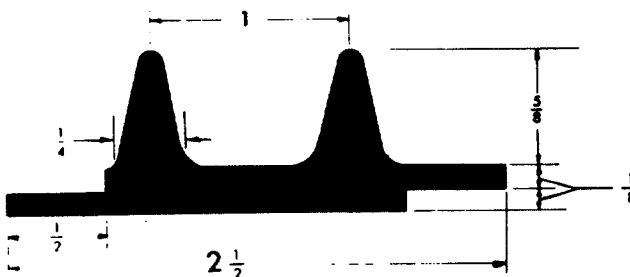
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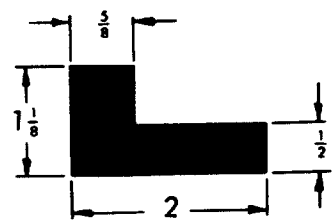
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1876

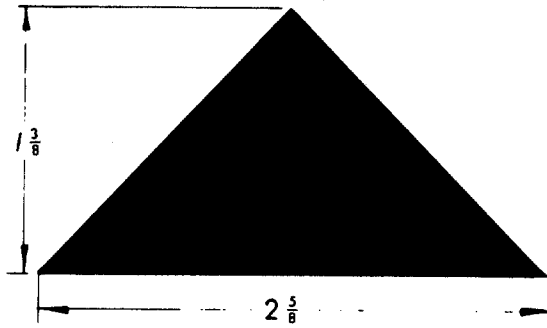


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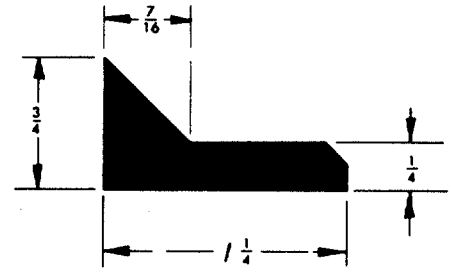


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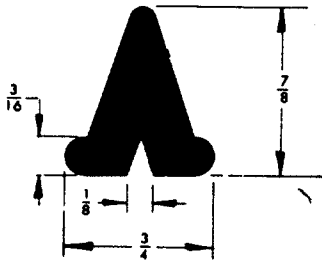
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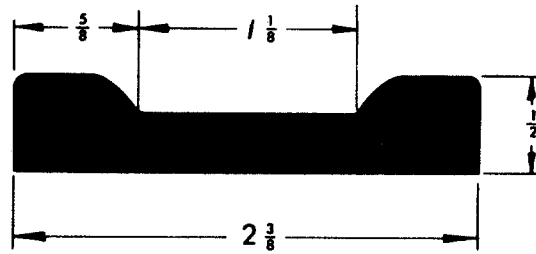
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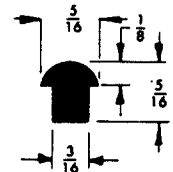
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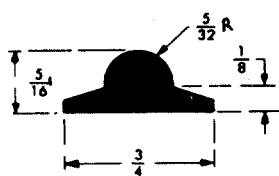
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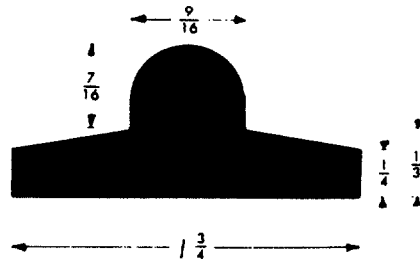
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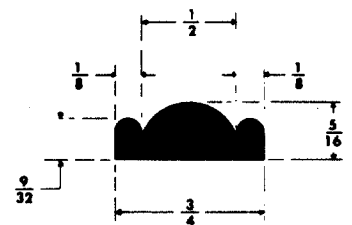
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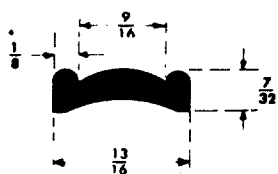
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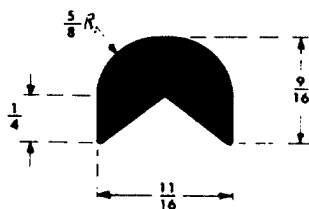
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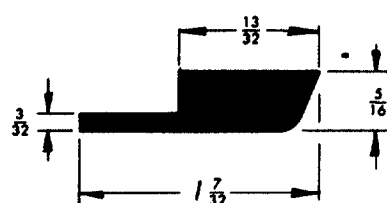
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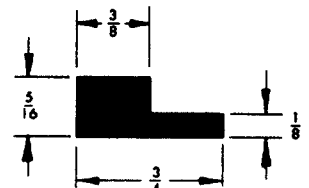
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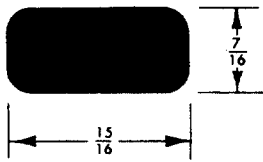
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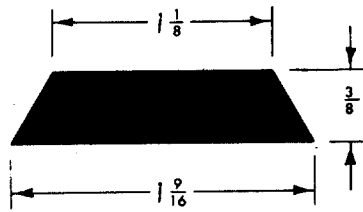
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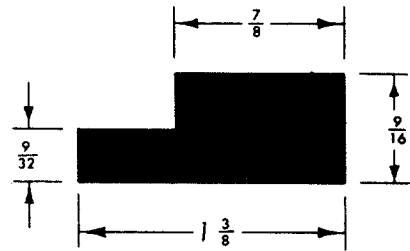
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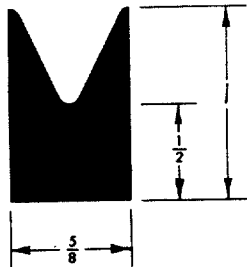
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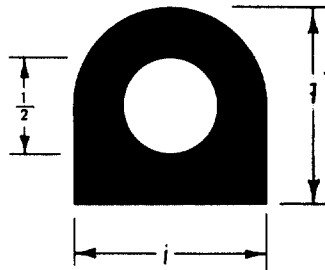
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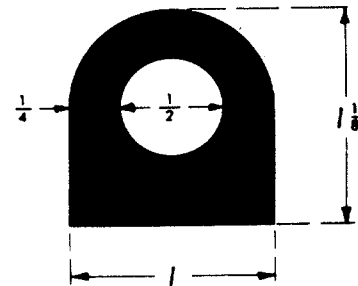
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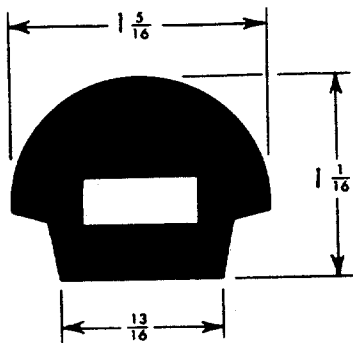
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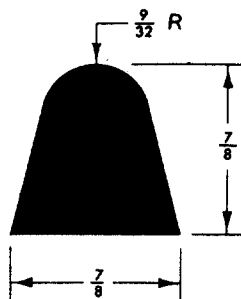
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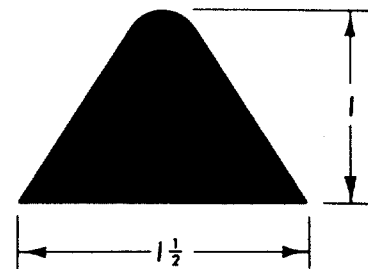
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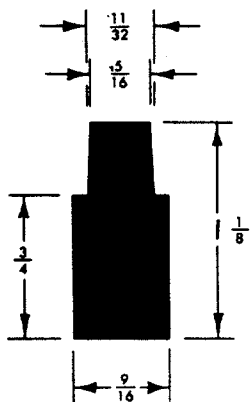
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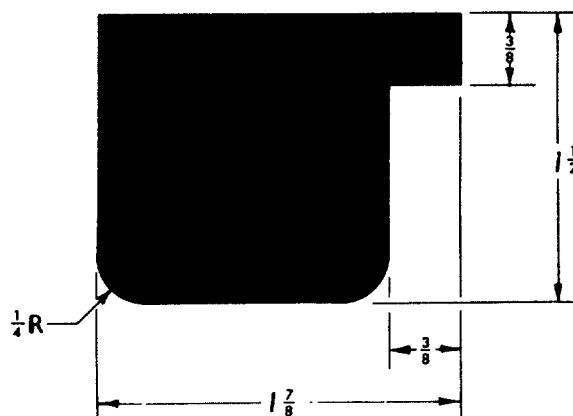
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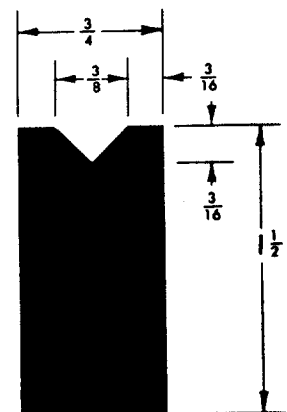
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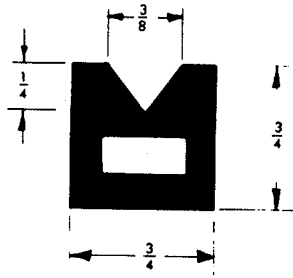
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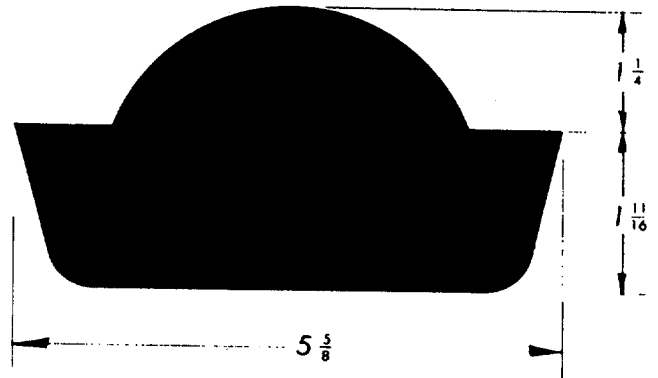
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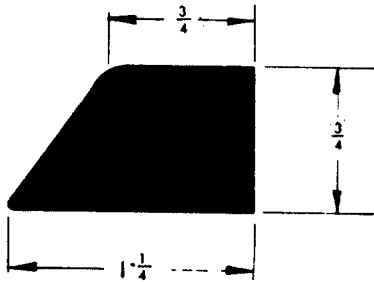


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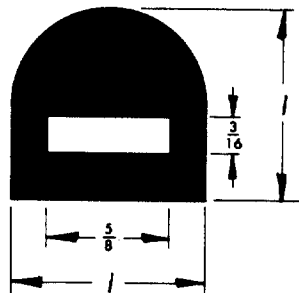


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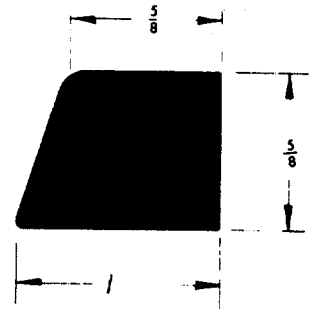
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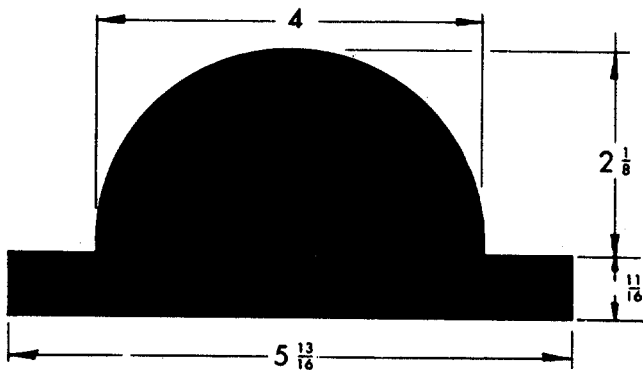
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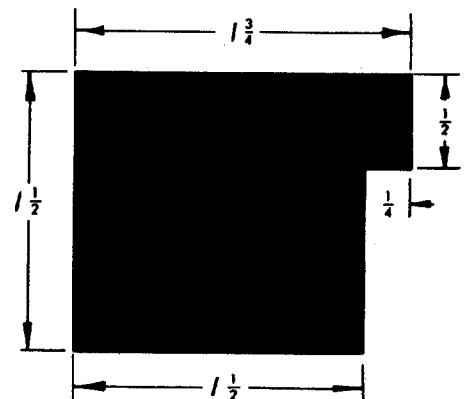


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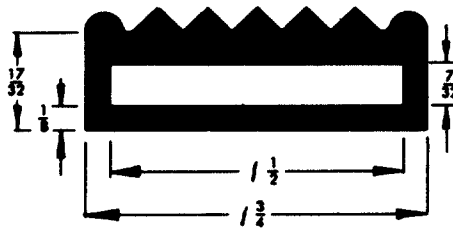


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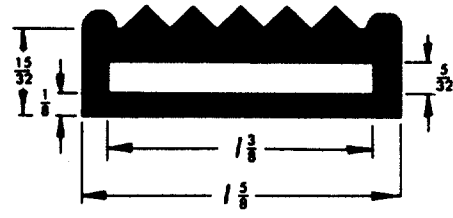
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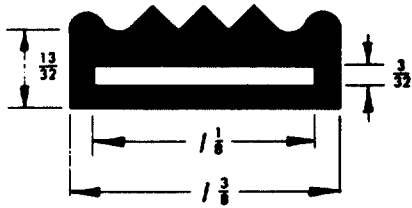
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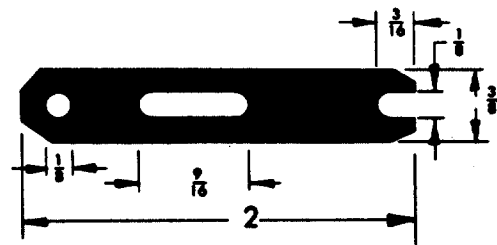
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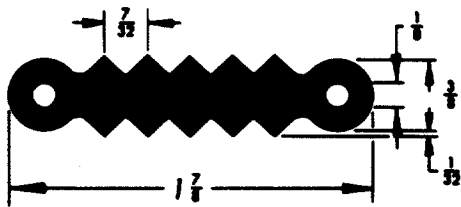
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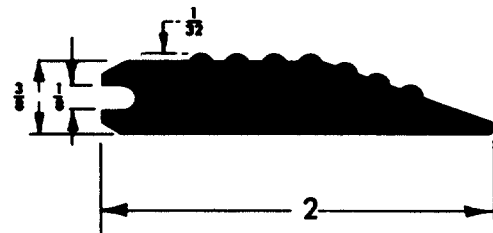
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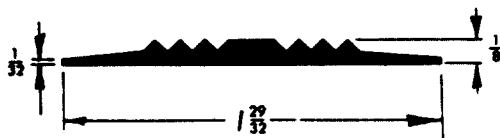
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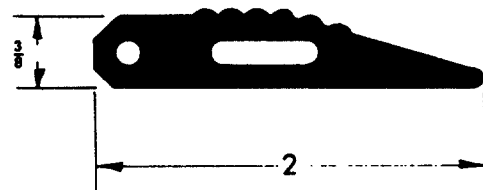
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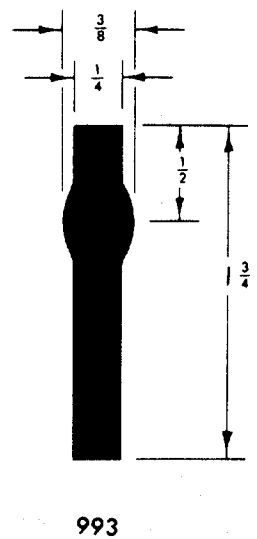
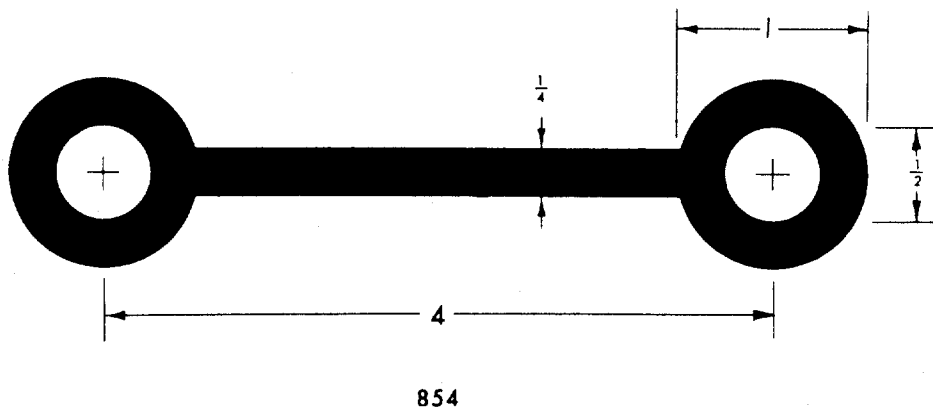
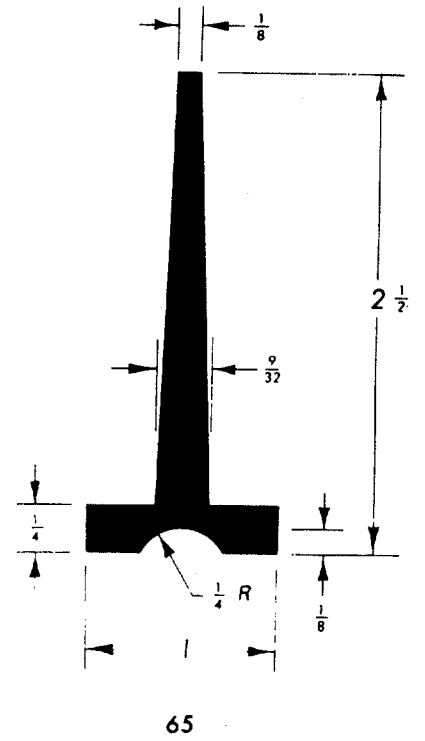
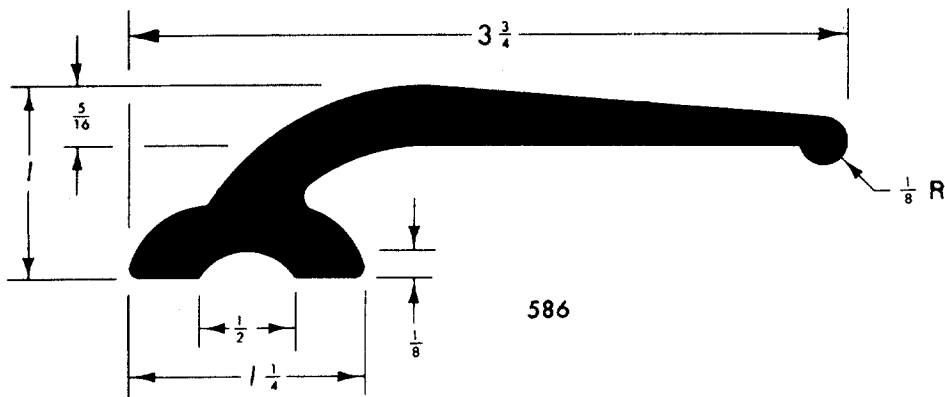
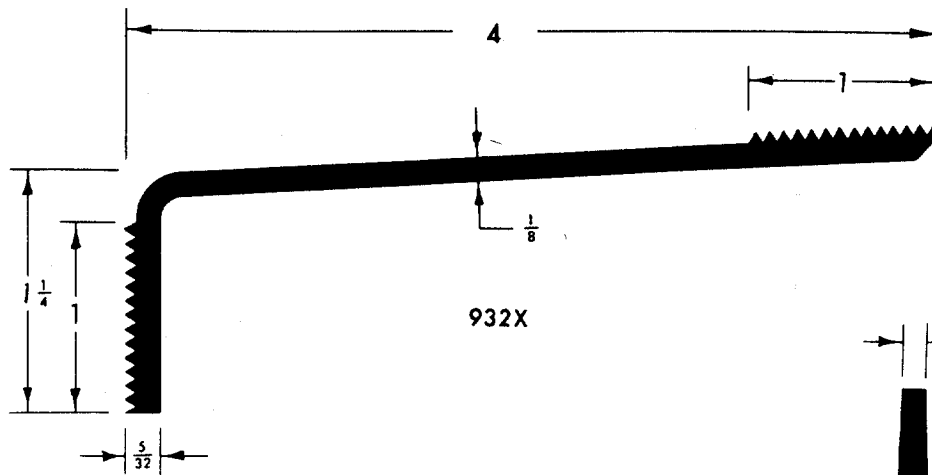
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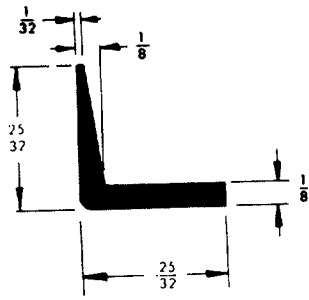


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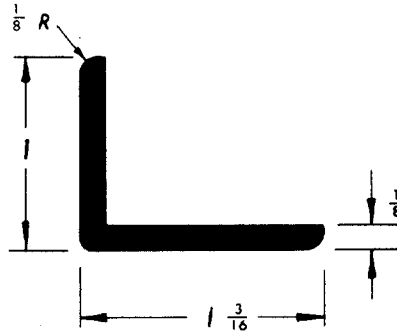


683

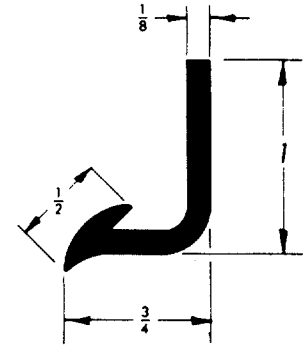




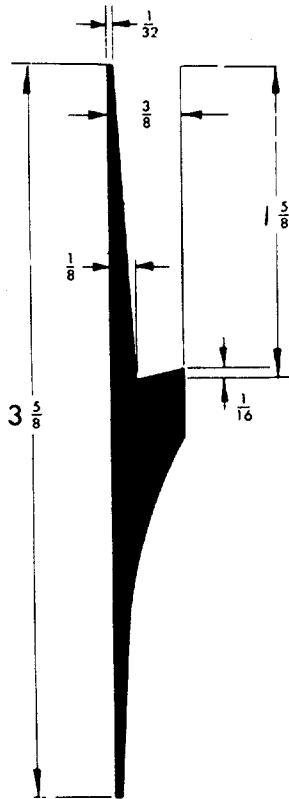
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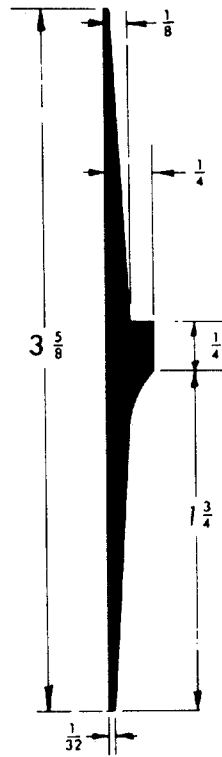
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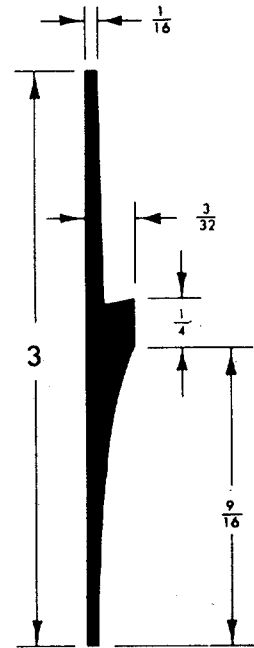
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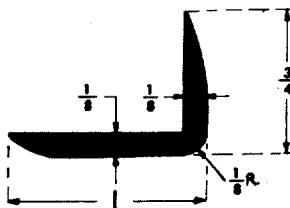
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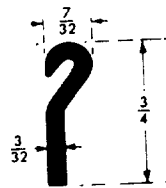
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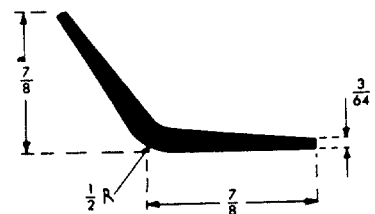
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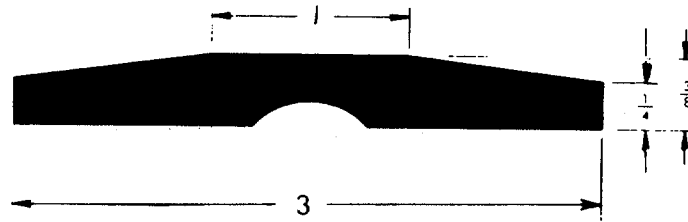
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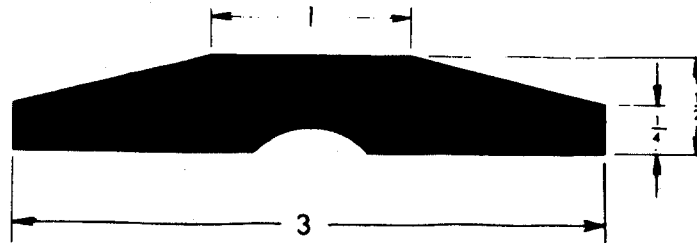
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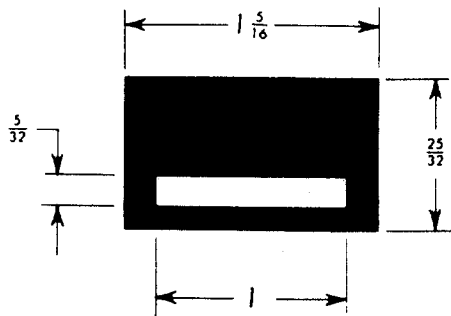
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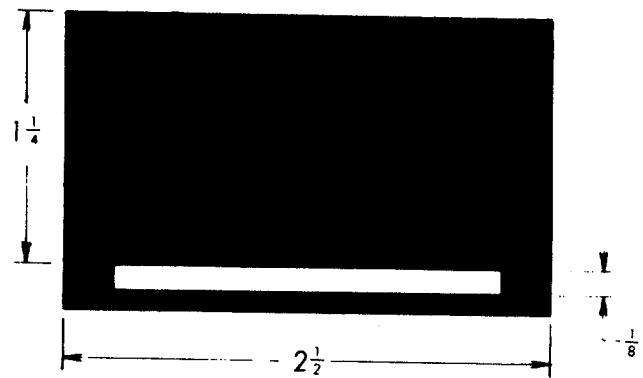
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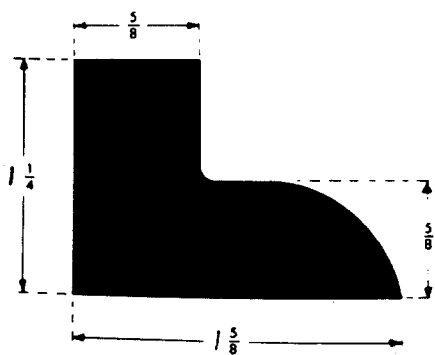
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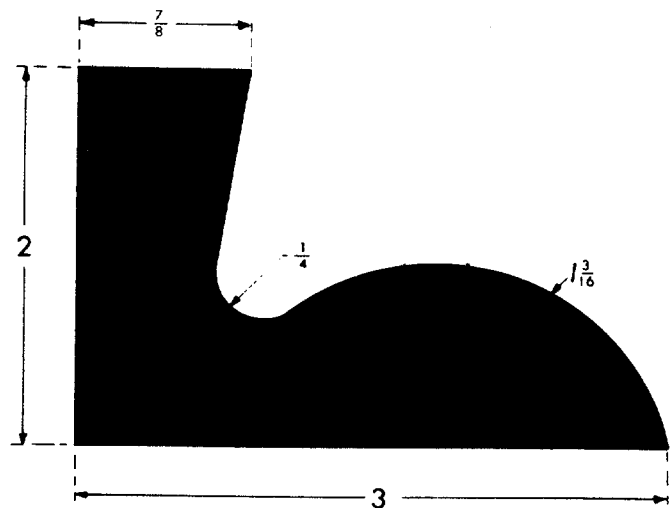
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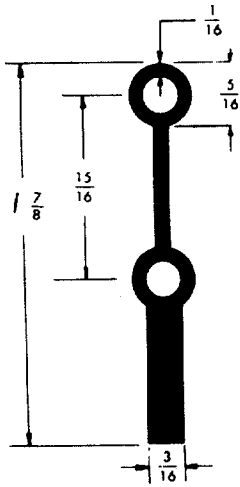
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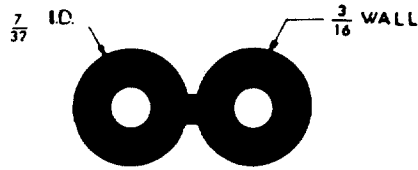
533



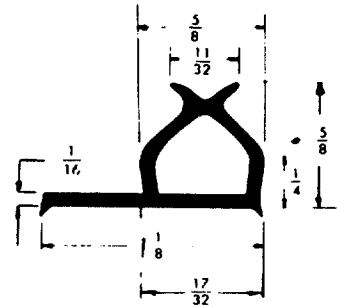
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1834



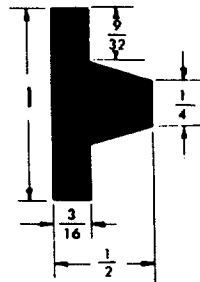
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1904



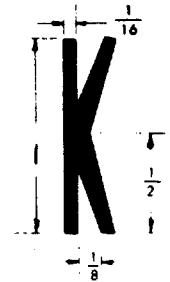
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1974



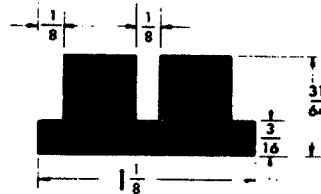
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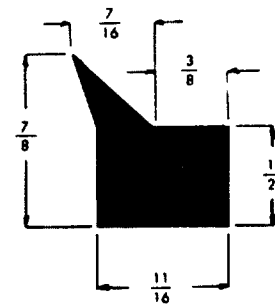
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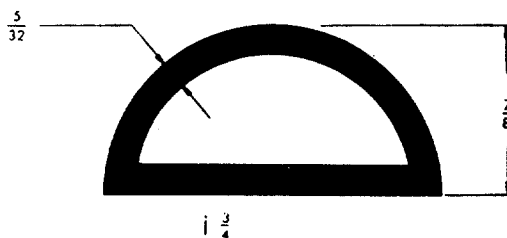
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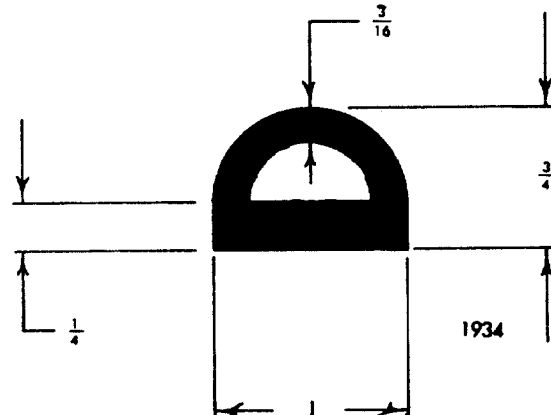
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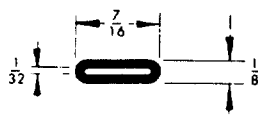
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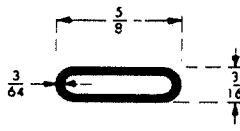
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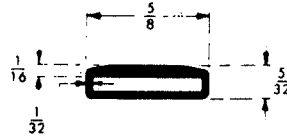
1934



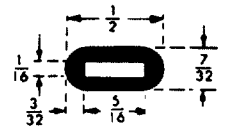
328



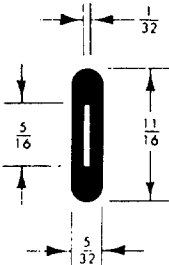
351X



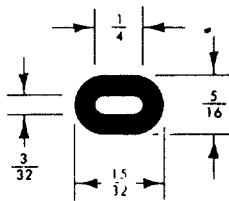
325



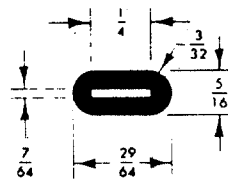
413X



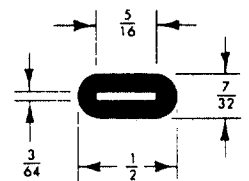
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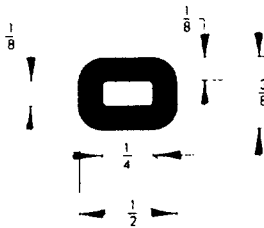
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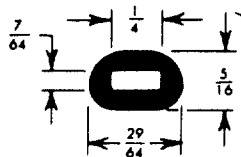
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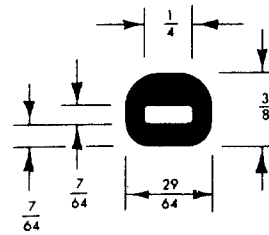
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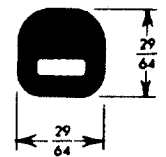
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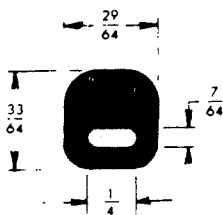
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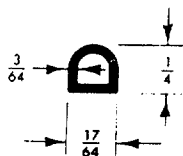
591



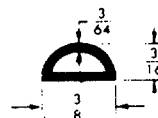
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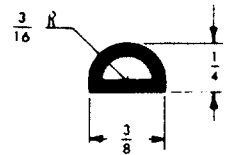
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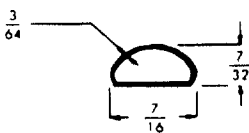
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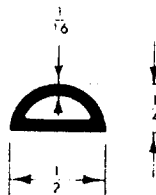
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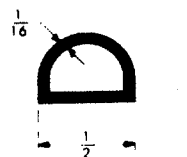
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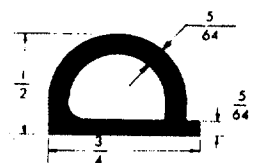
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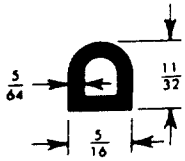
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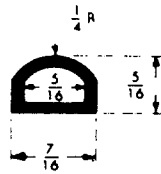
314



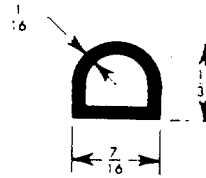
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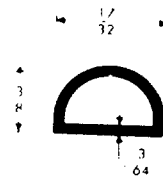
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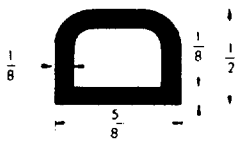
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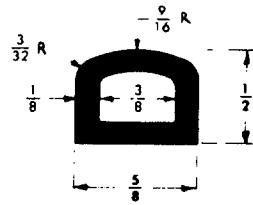
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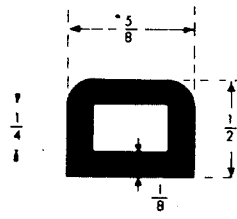
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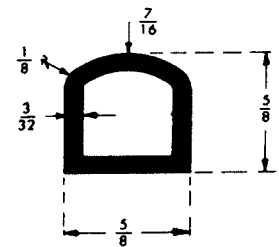
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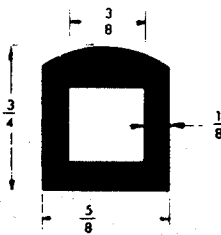
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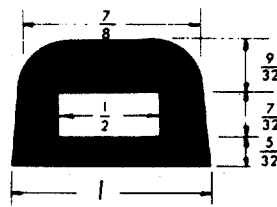
477



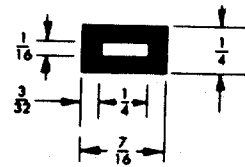
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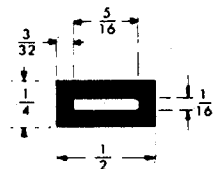
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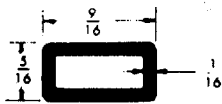
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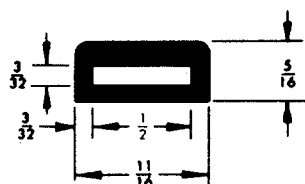
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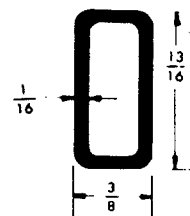
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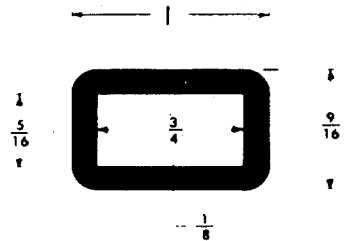
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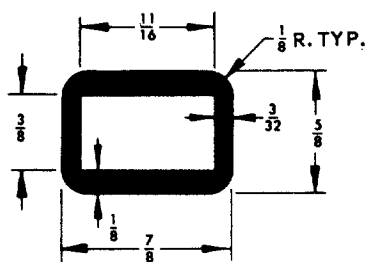
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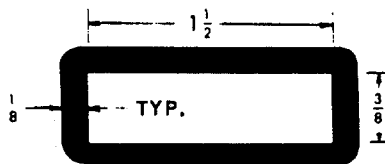
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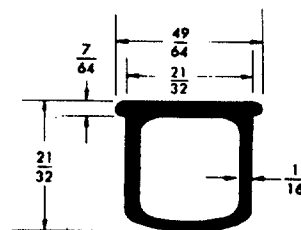
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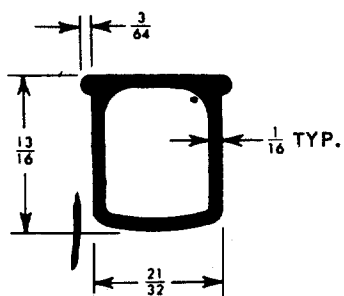
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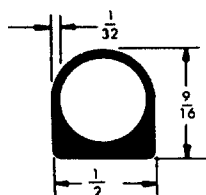
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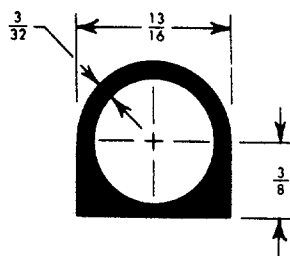
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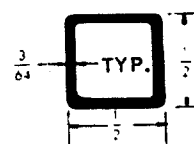
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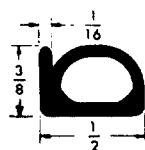
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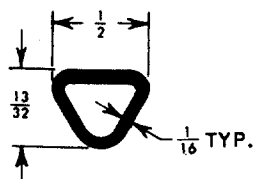
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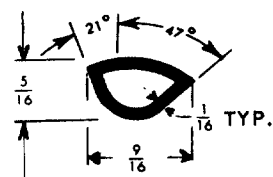
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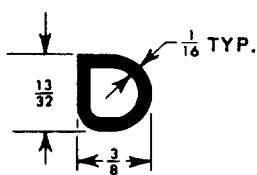
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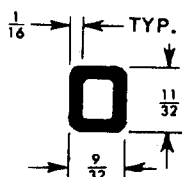
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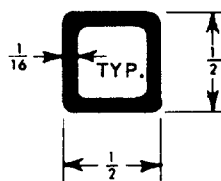
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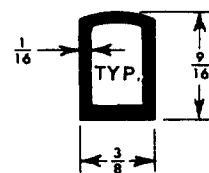
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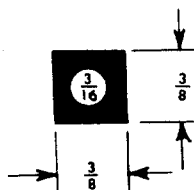
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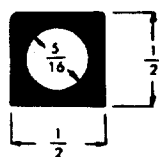
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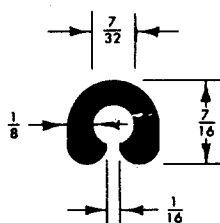
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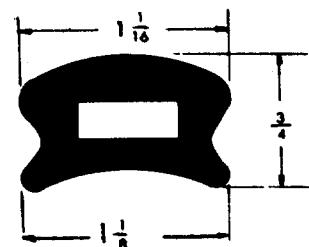
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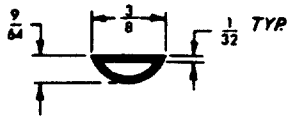
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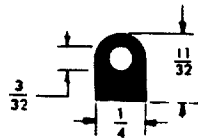
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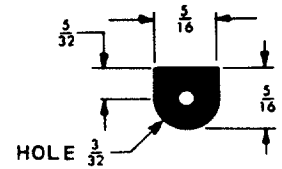
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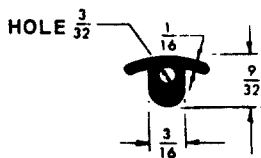
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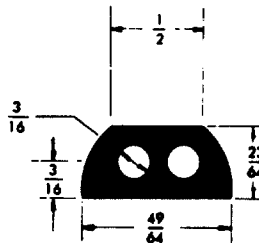
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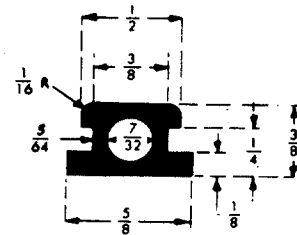
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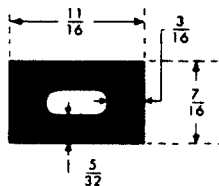
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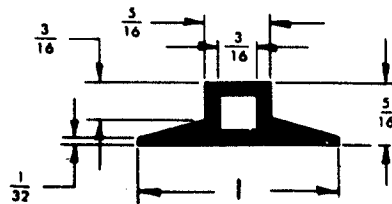
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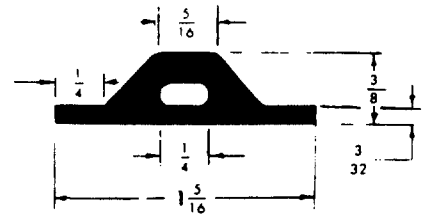
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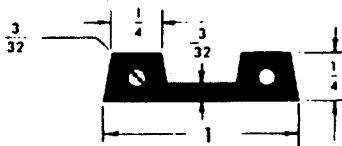
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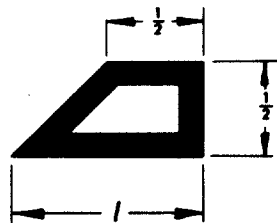
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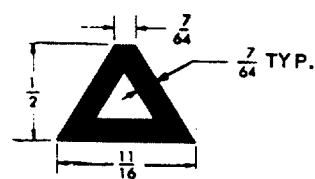
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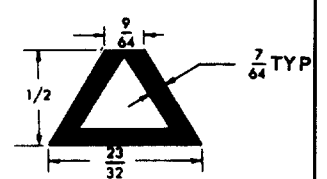
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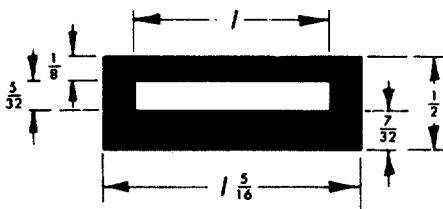
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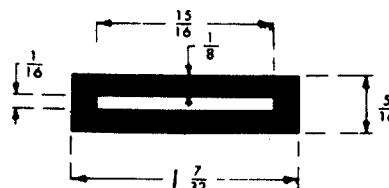
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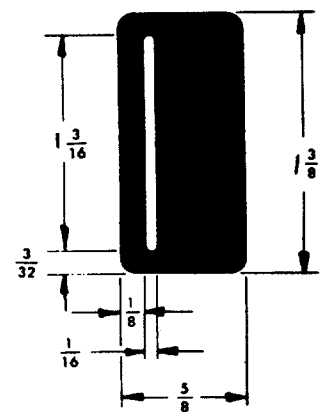
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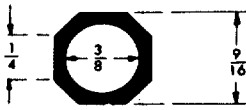
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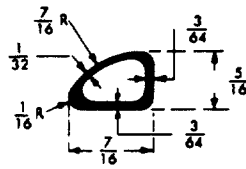
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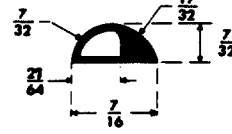
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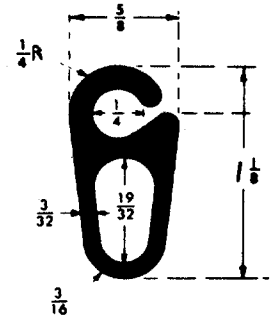
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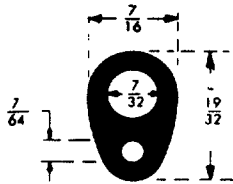
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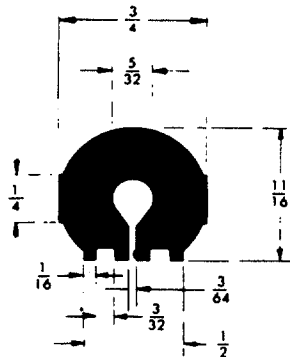
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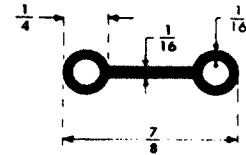
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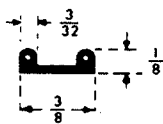
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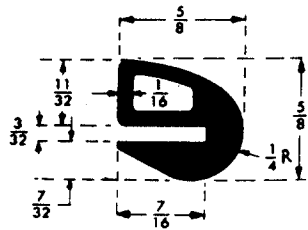
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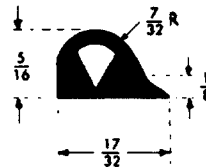
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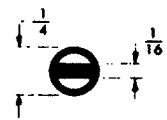
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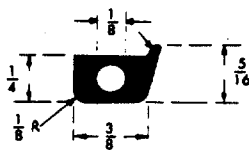
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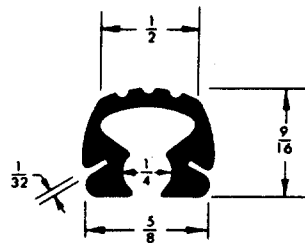
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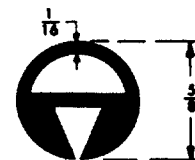
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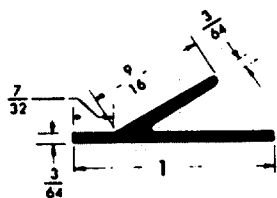
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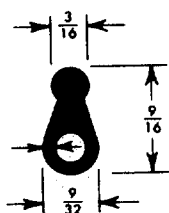
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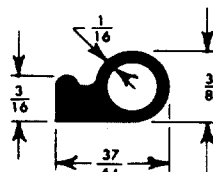
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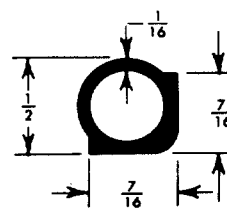
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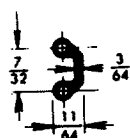
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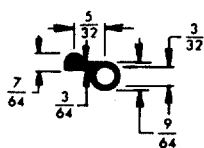
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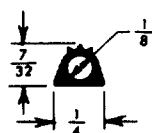
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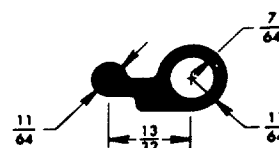
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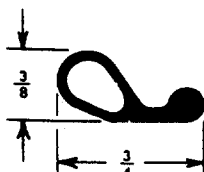
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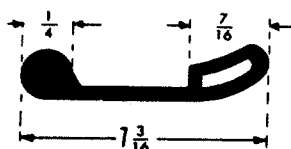
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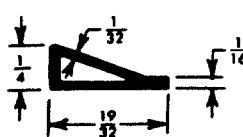
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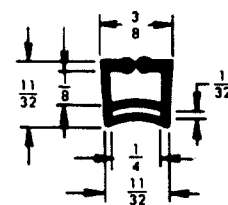
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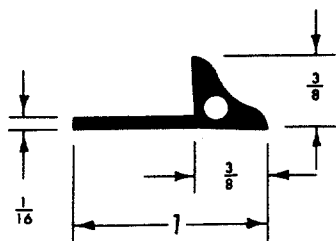
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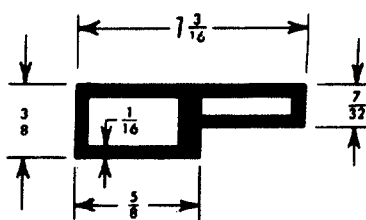
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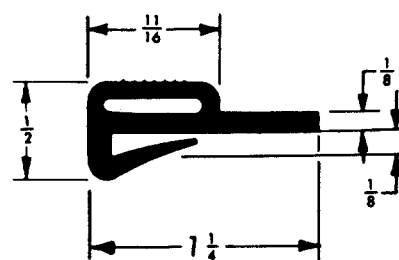
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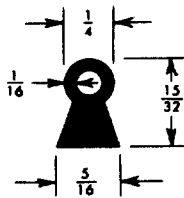
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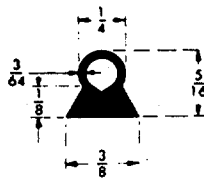
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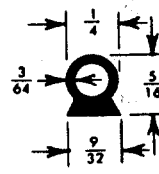
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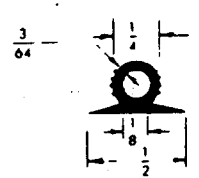
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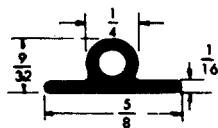
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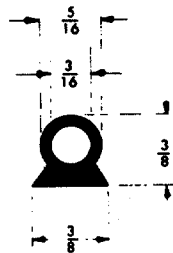
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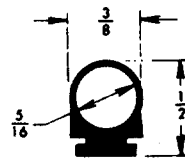
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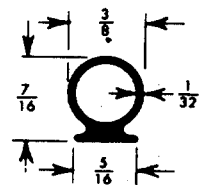
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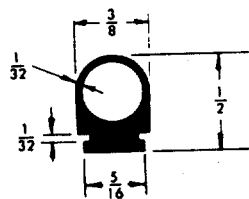
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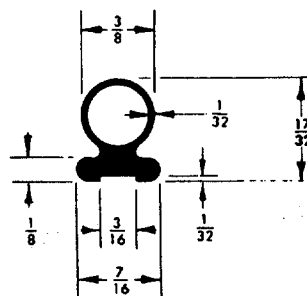
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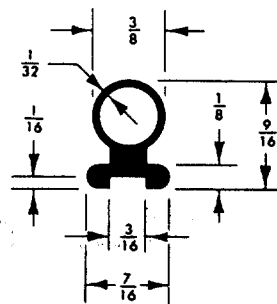
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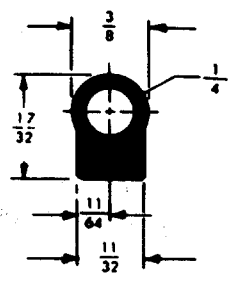
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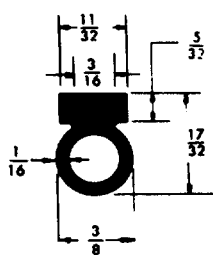
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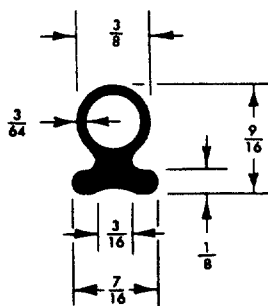
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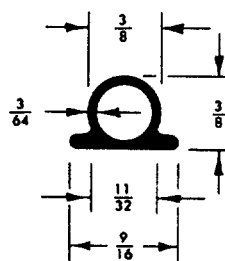
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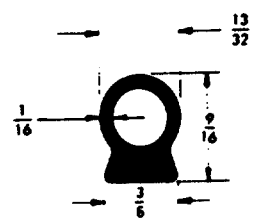
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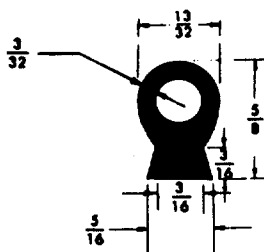
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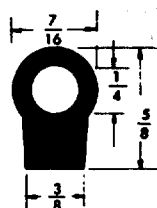
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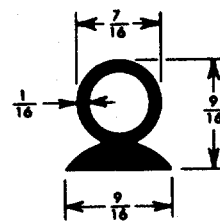
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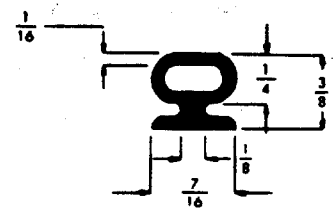
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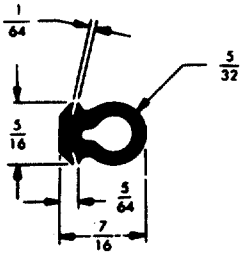
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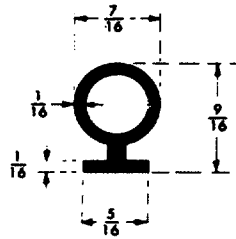
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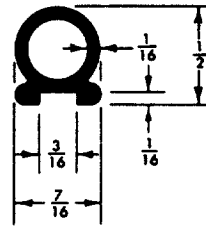
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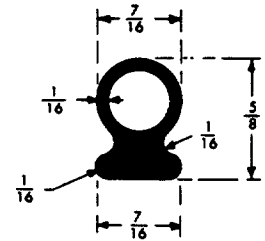
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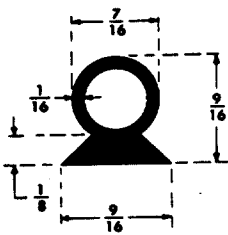
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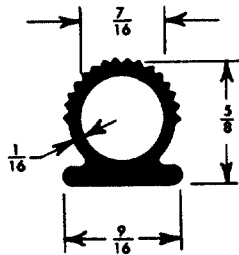
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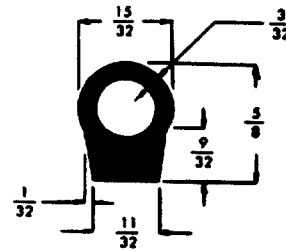
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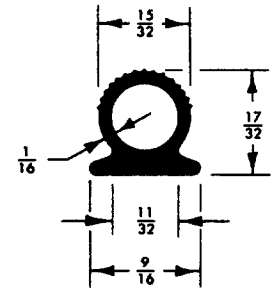
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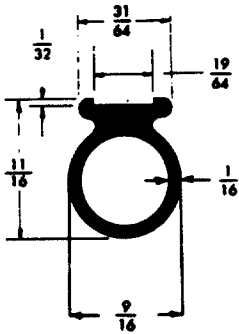
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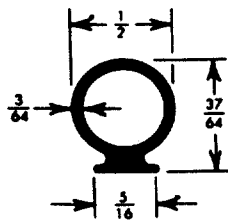
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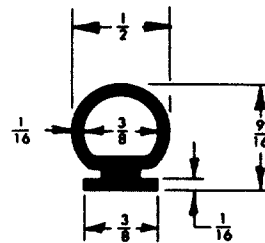
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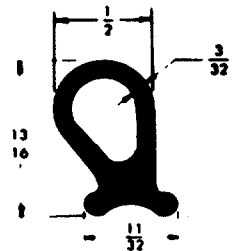
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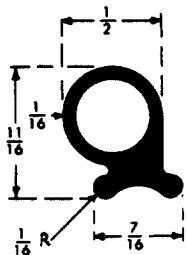
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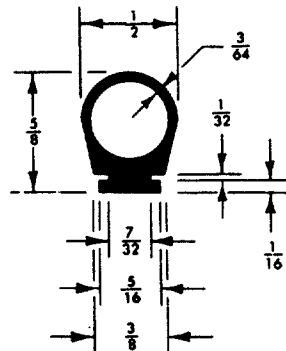
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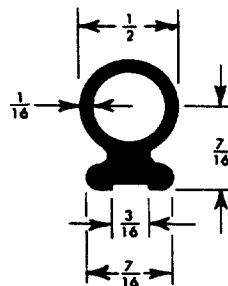
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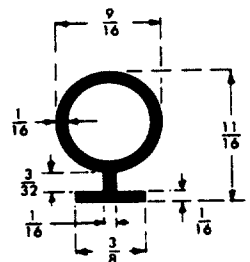
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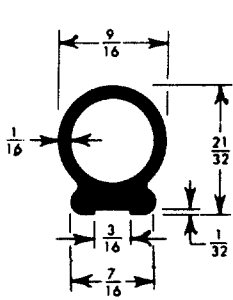
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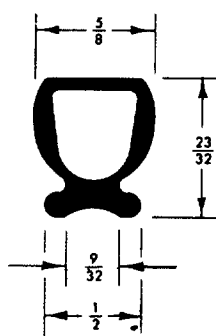
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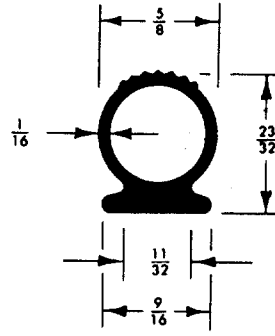
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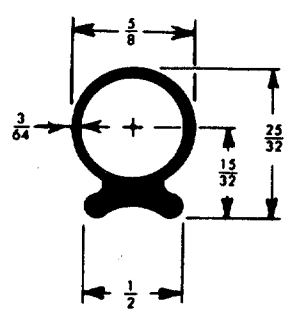
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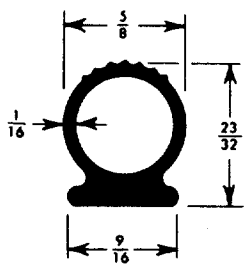
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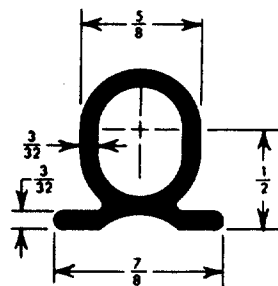
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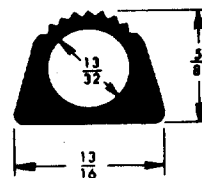
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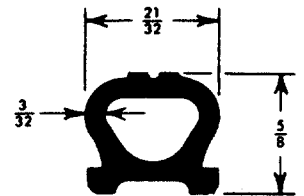
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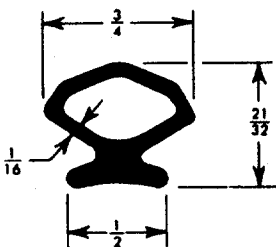
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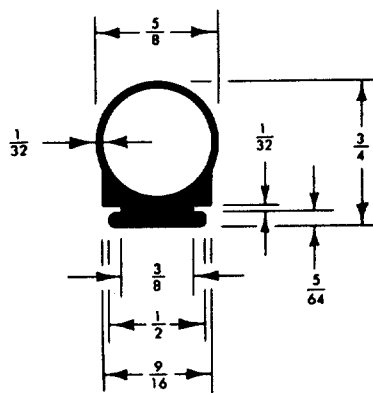
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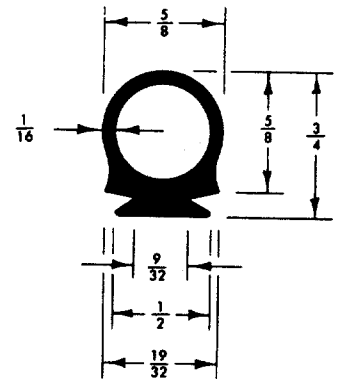
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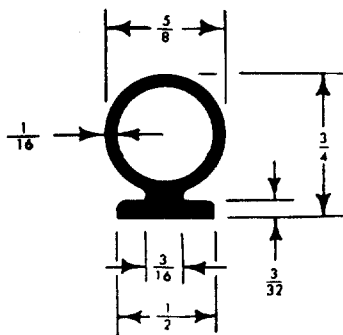
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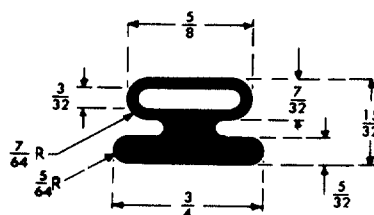
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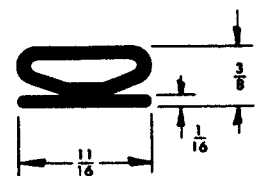
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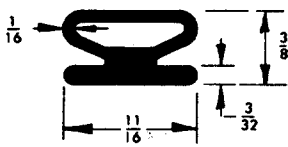
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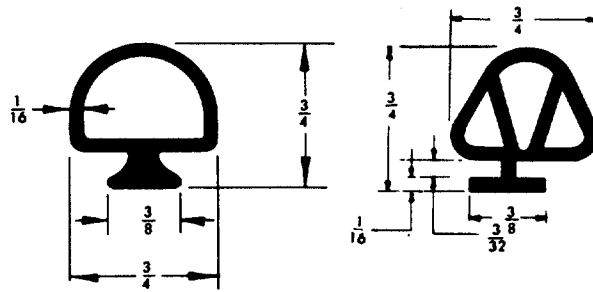
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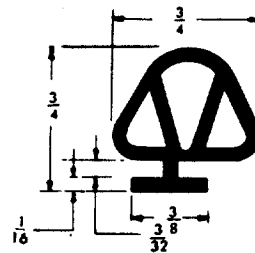
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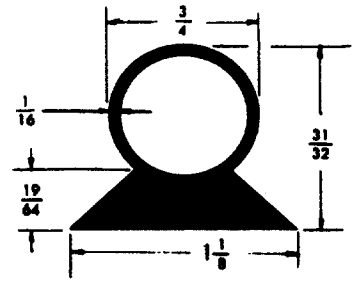
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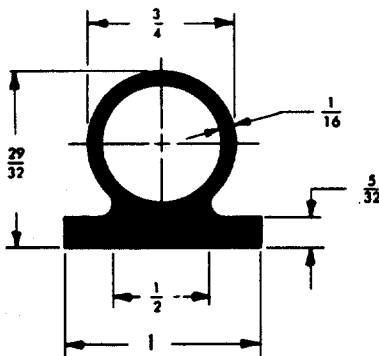
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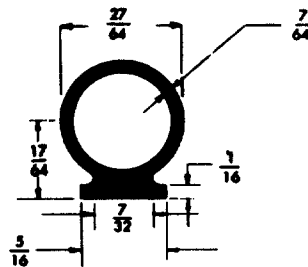
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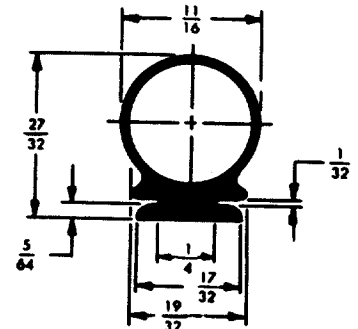
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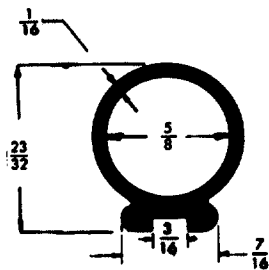
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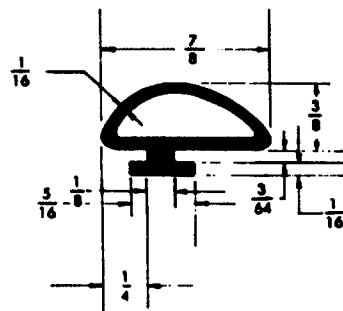
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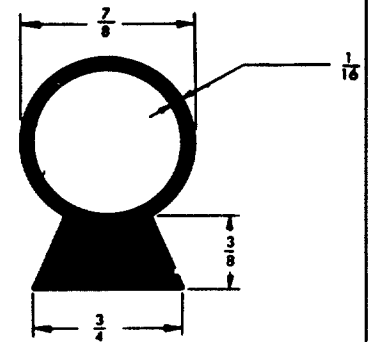
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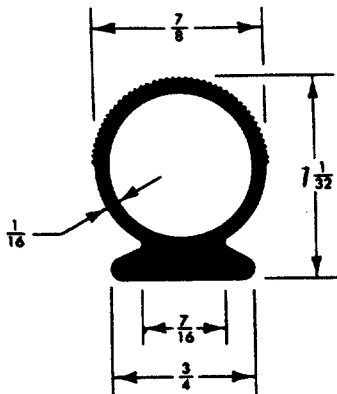
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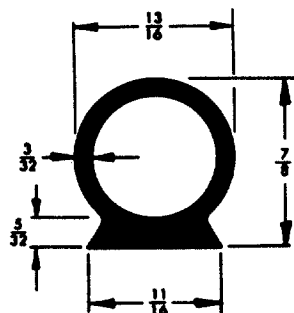
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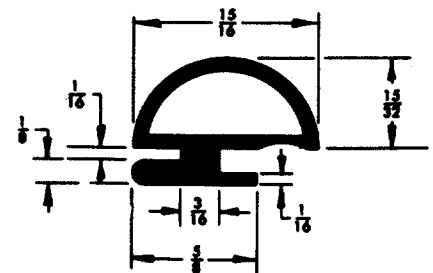
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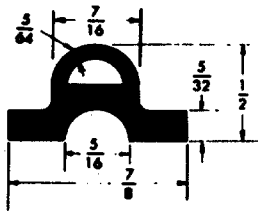
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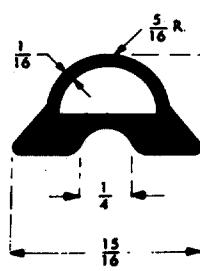
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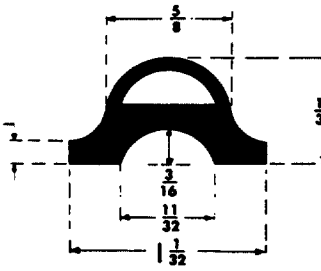
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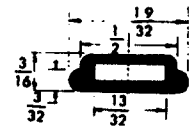
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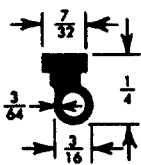
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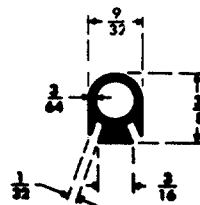
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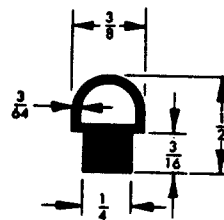
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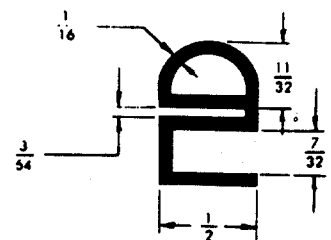
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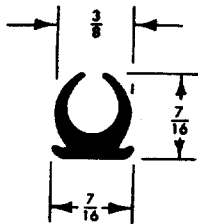
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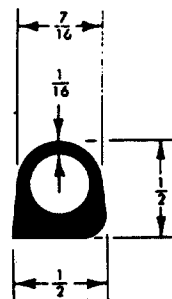
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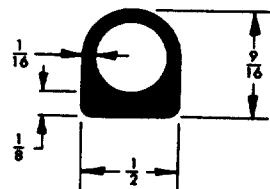
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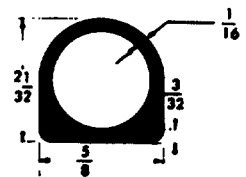
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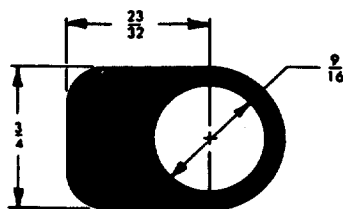
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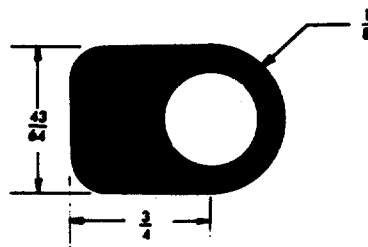
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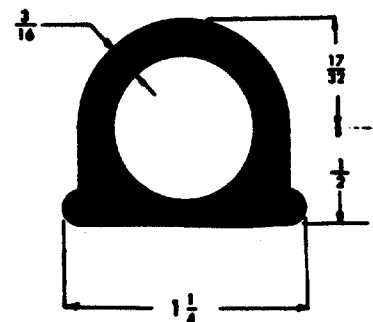
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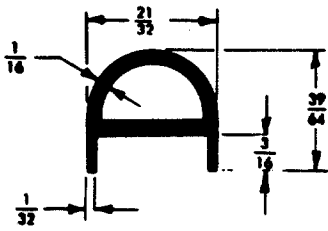
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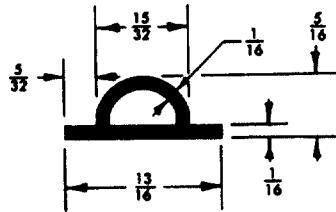
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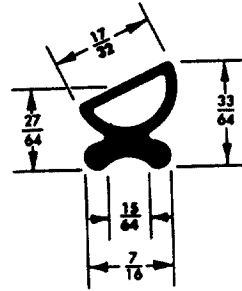
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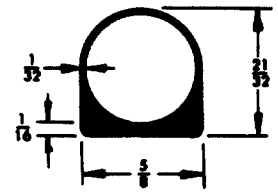
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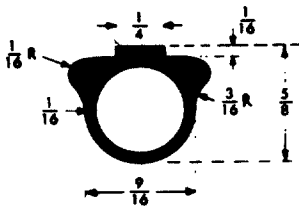
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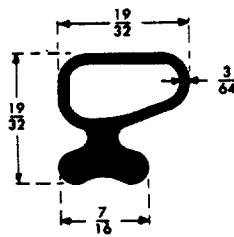
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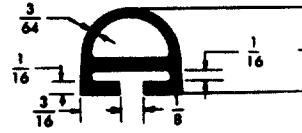
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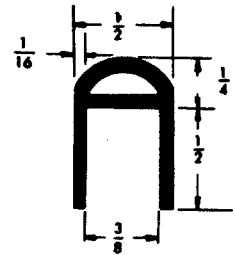
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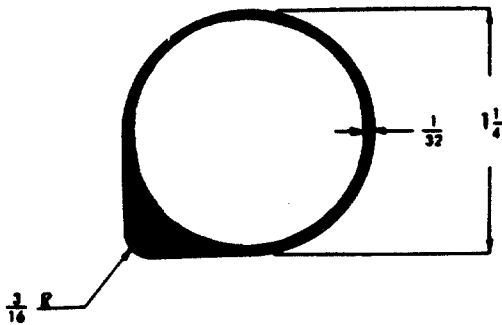
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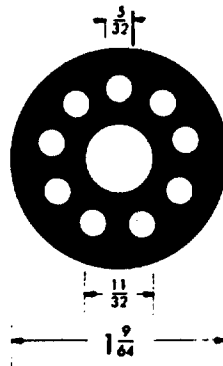
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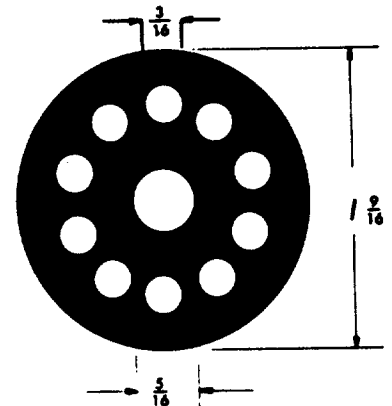
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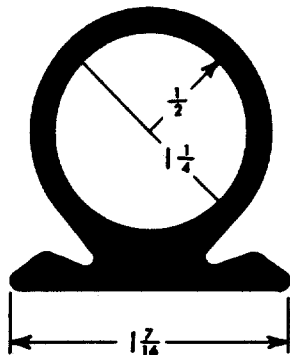
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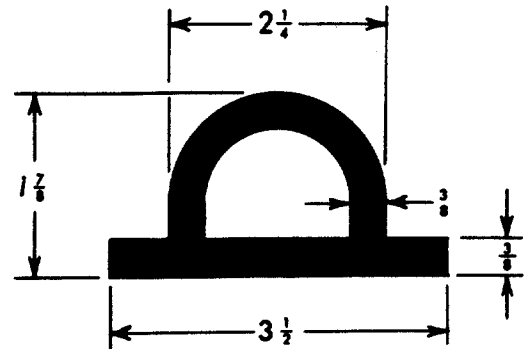
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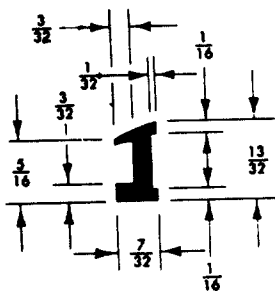
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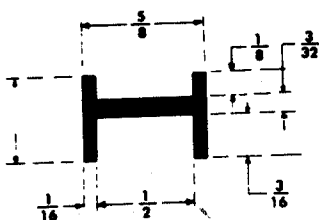
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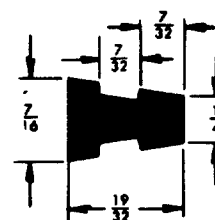
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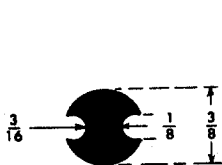
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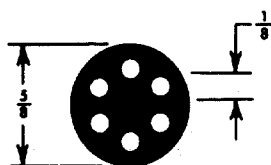
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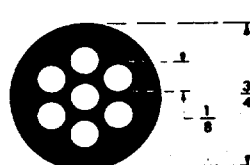
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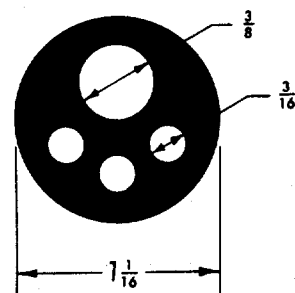
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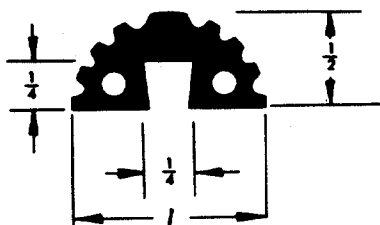
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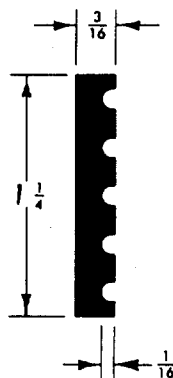
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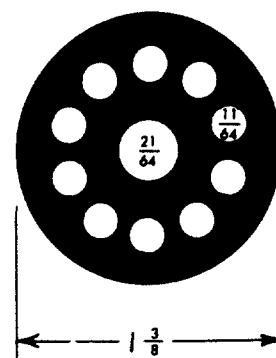
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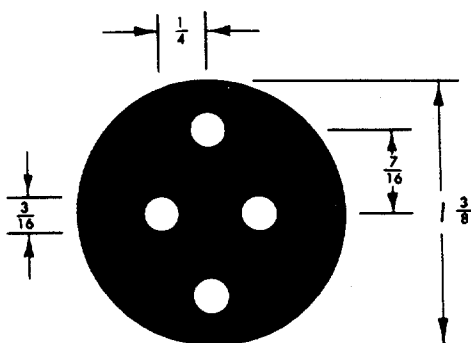
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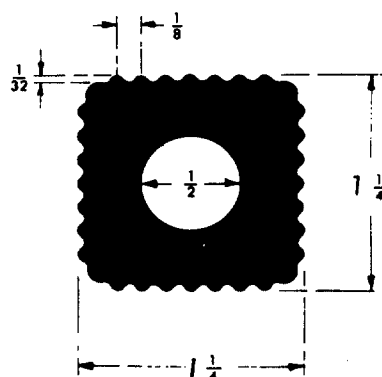
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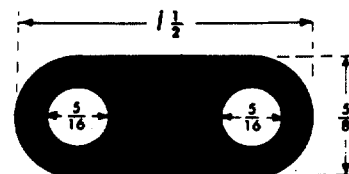
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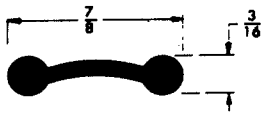
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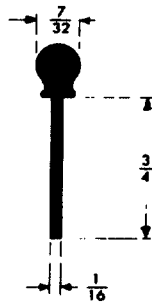
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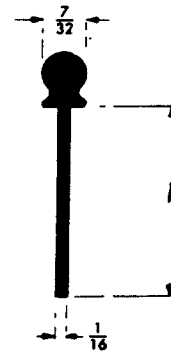
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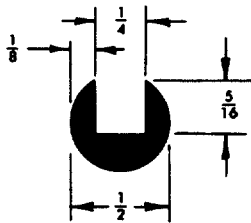
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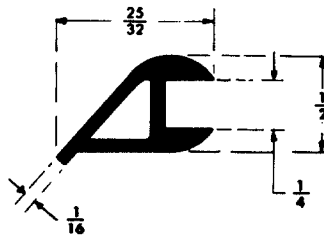
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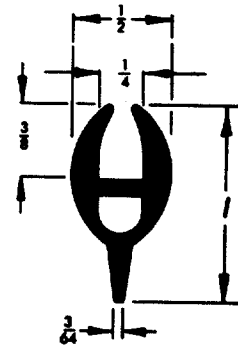
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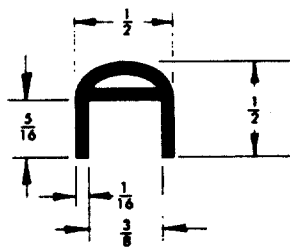
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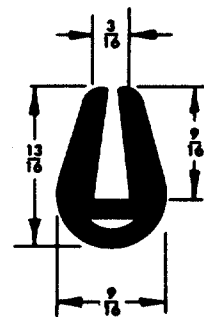
4 A



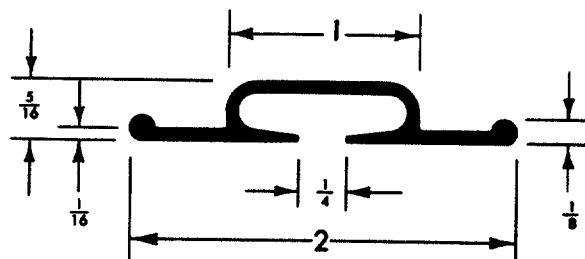
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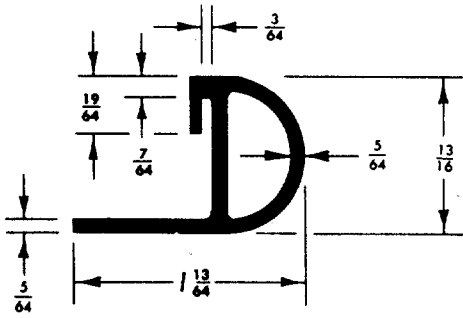
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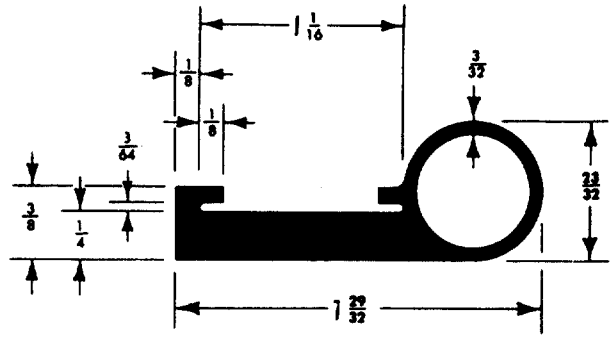
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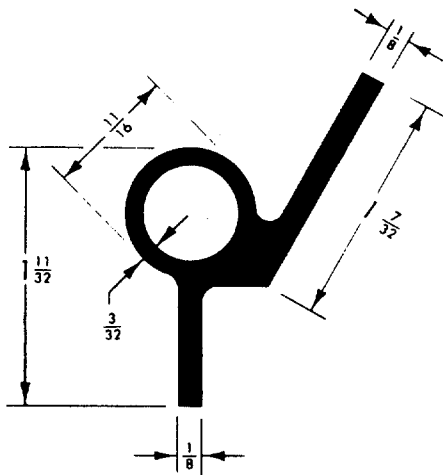
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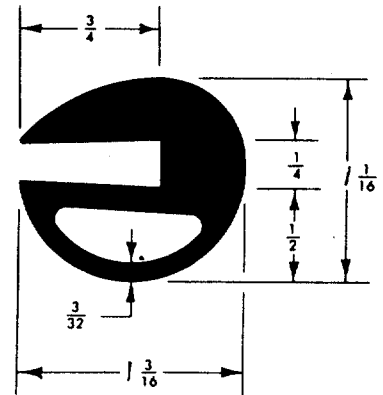
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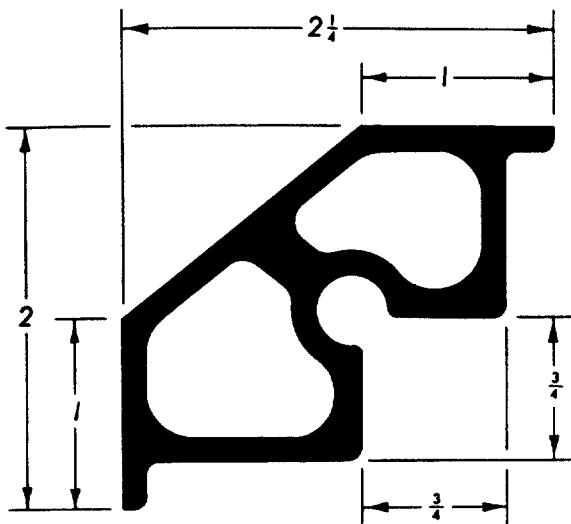
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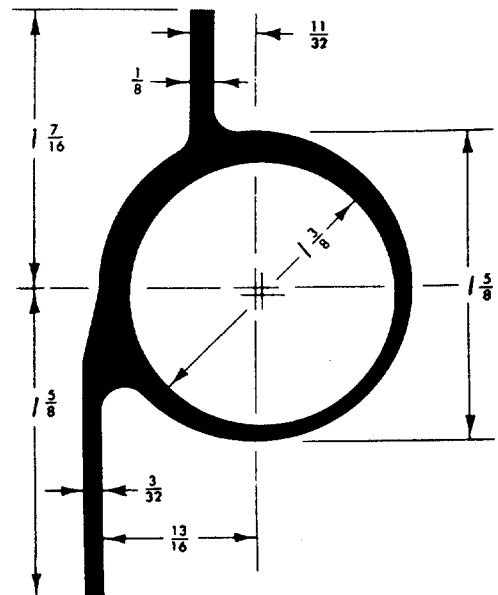
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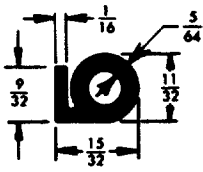
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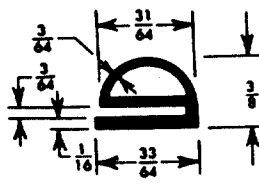
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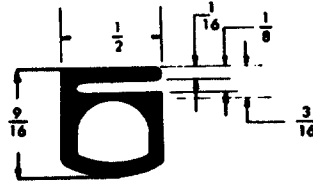
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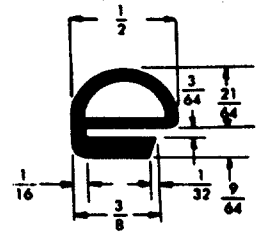
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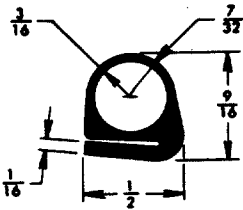
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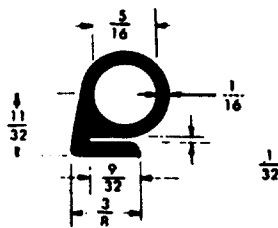
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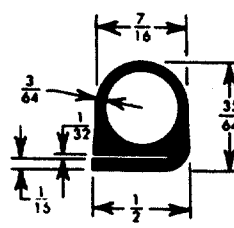
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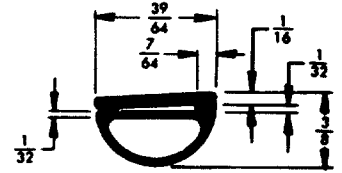
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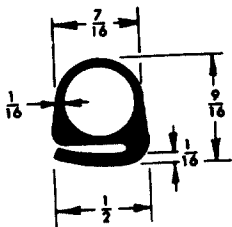
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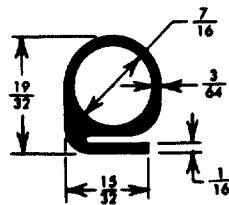
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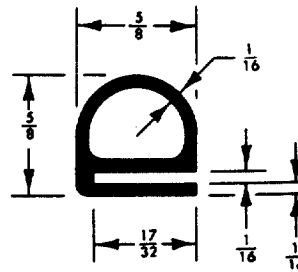
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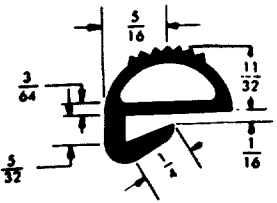
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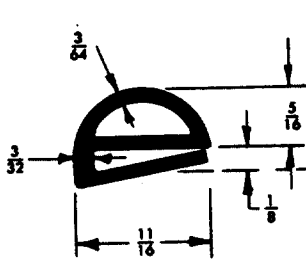
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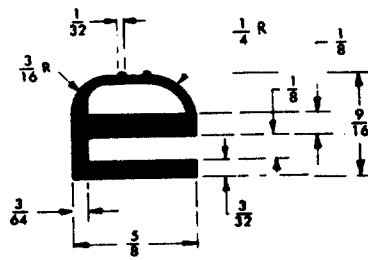
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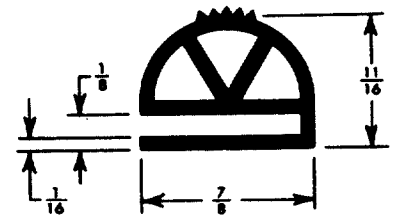
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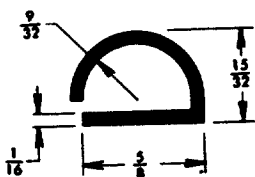
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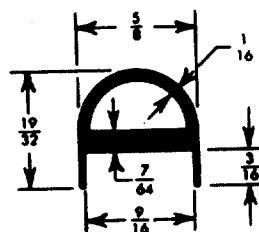
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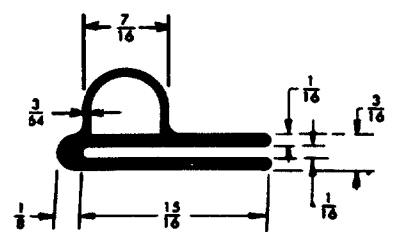
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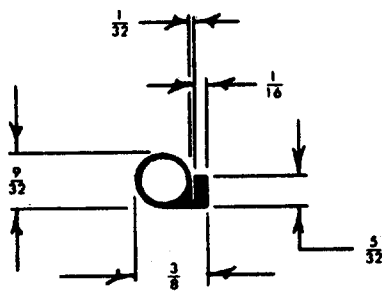
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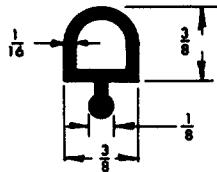
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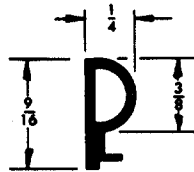
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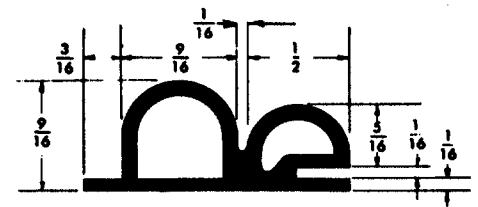
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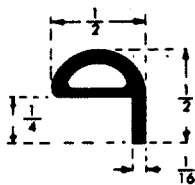
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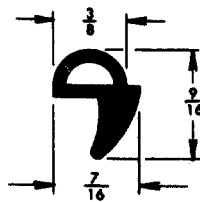
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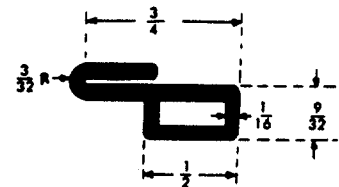
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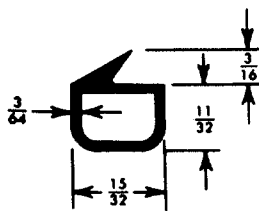
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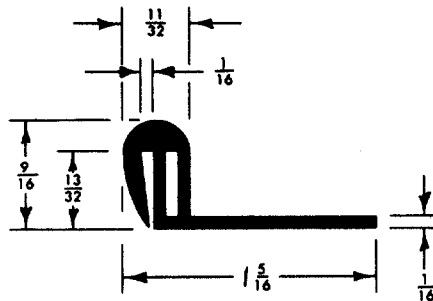
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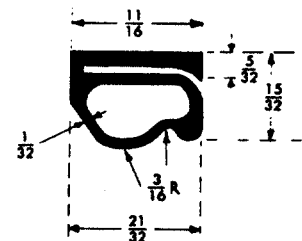
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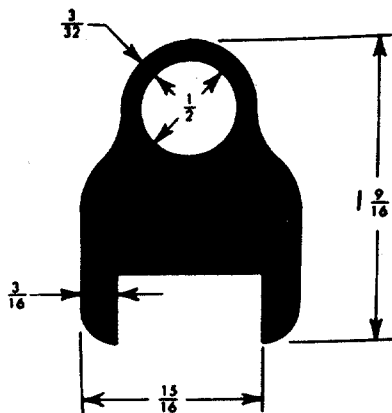
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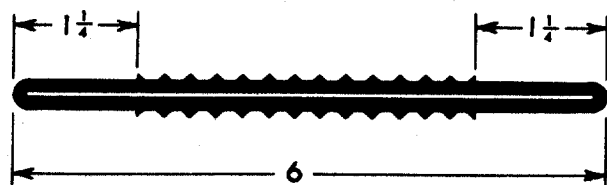
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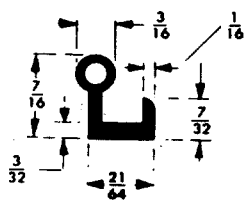


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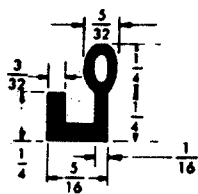


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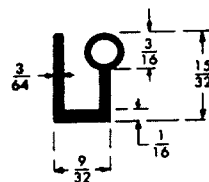
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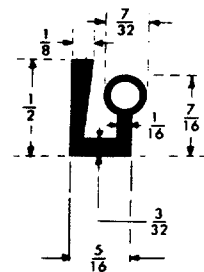
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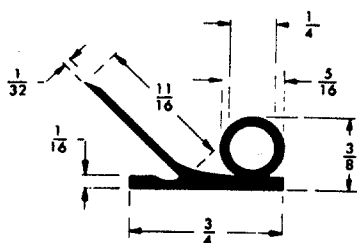
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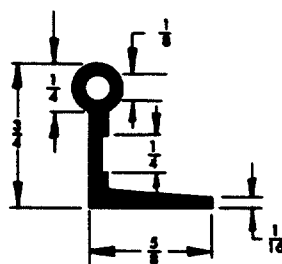
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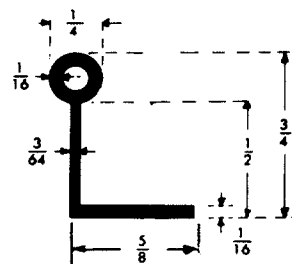
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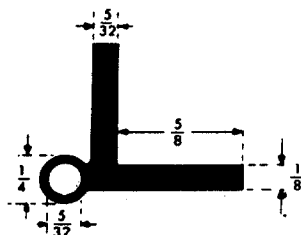
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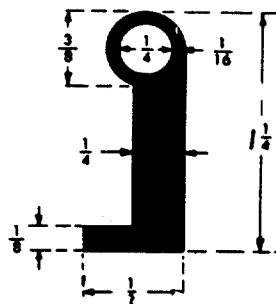
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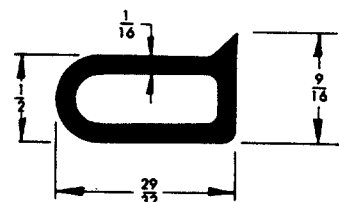
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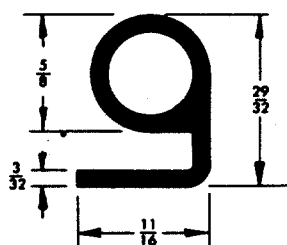
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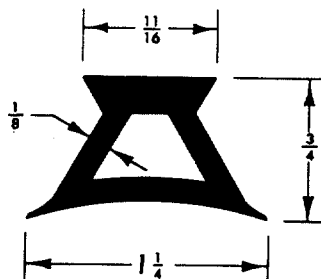
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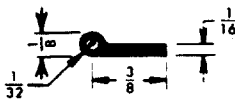
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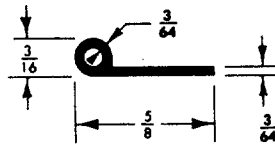
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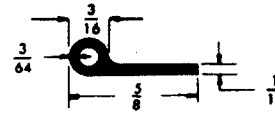
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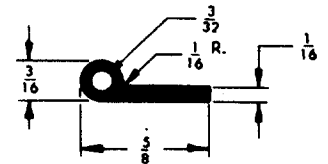
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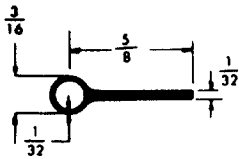
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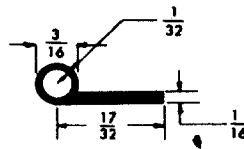
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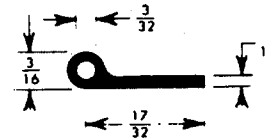
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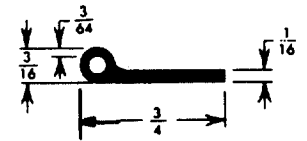
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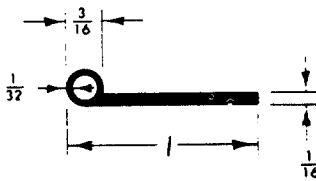
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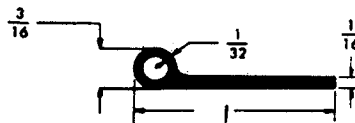
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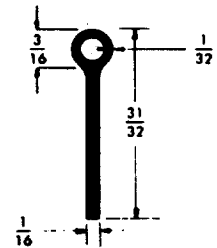
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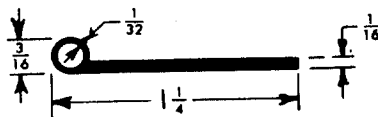
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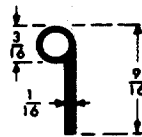
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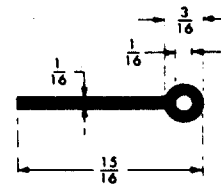
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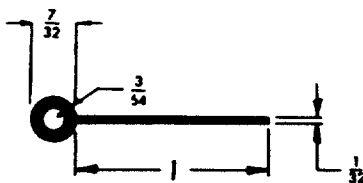
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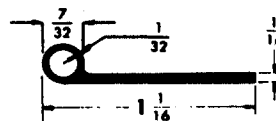
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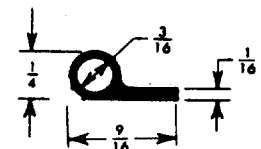
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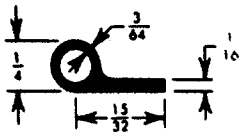
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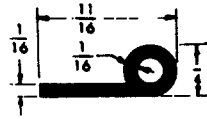
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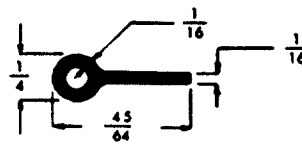
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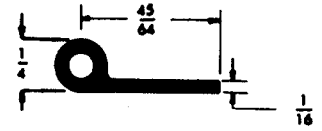
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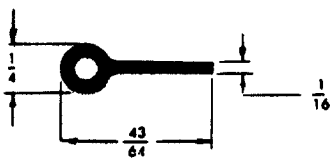
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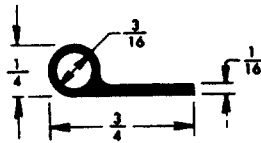
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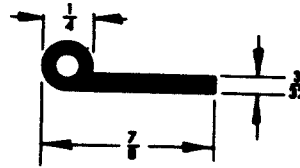
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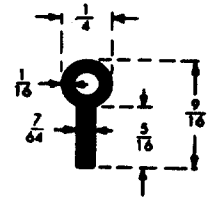
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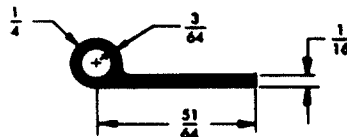
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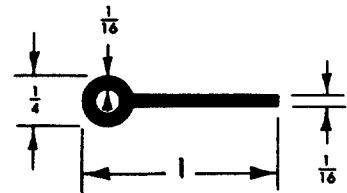
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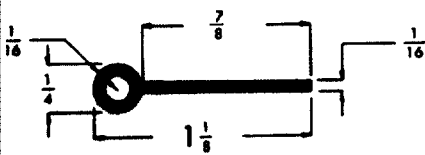
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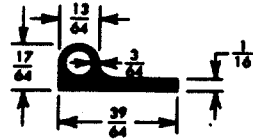
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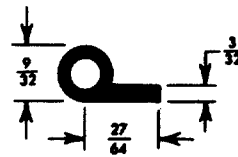
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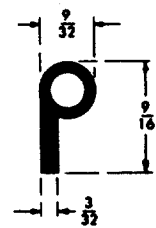
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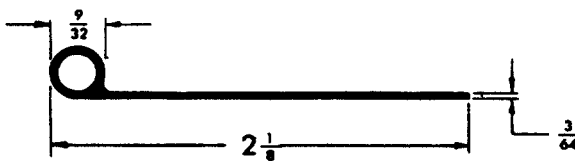
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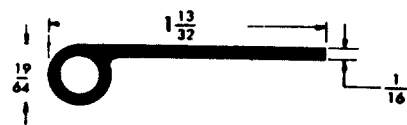
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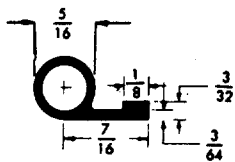
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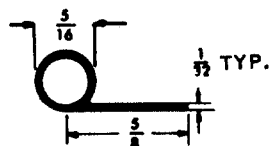
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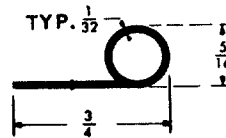
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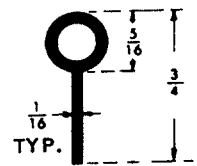
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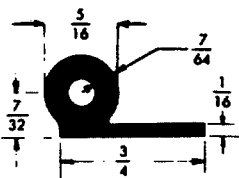
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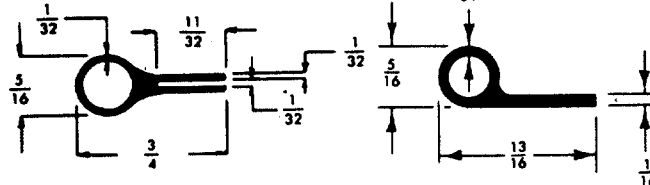
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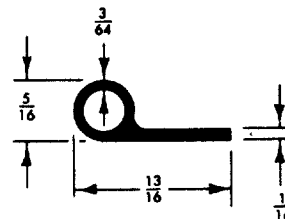
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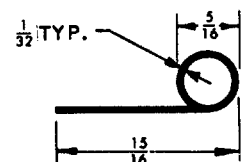
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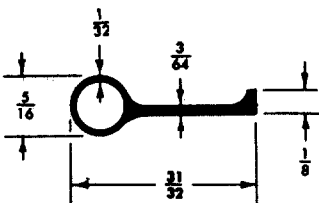
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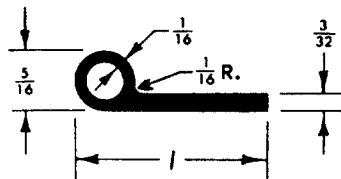
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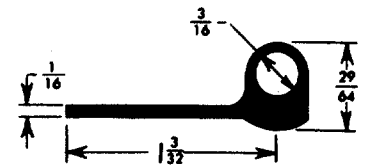
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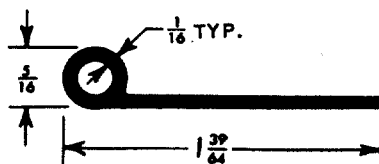
76
1232



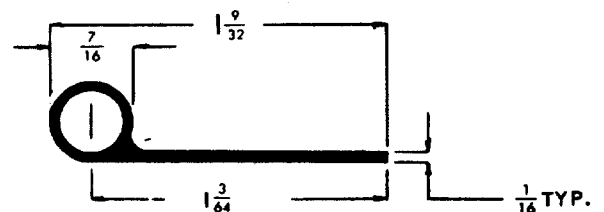
1018



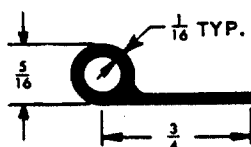
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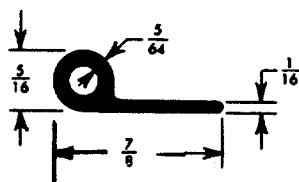
1486



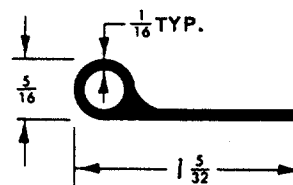
1987



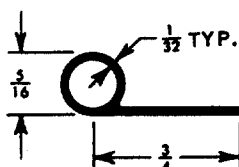
1051



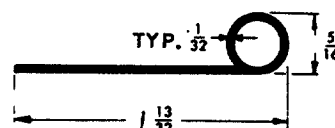
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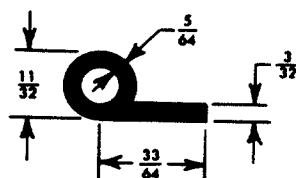
996



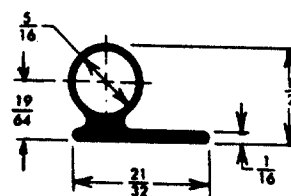
1014



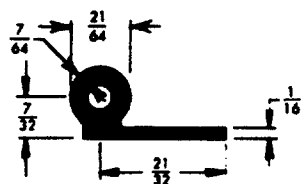
551X



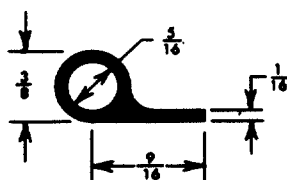
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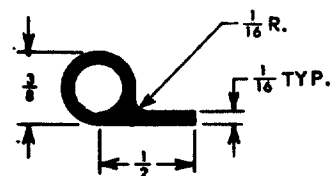
1177



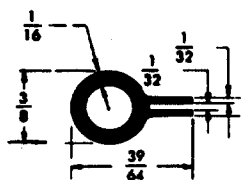
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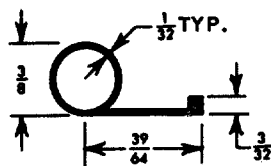
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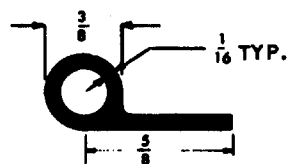
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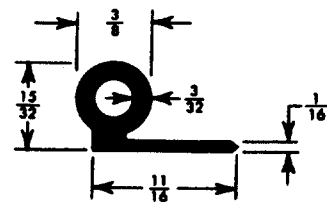
1583



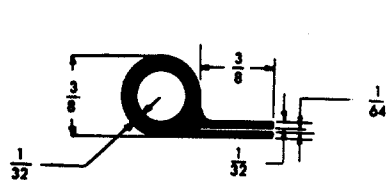
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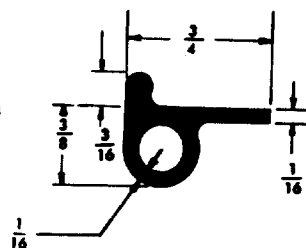
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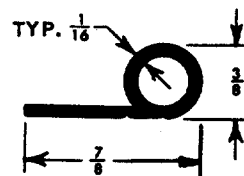
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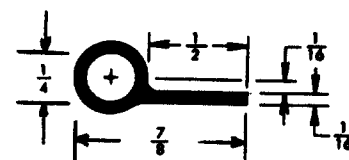
646



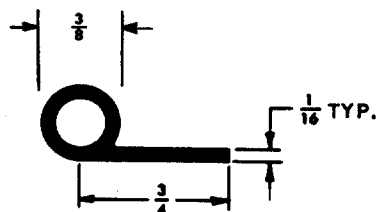
1969



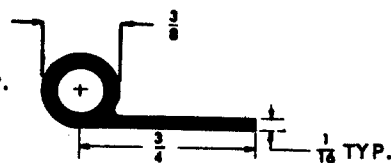
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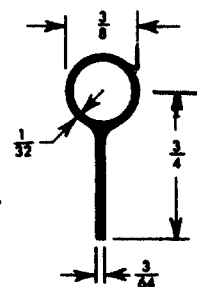
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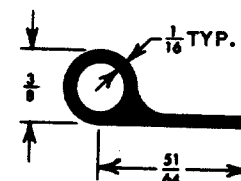
1569



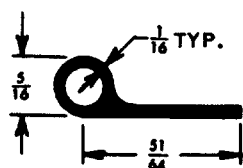
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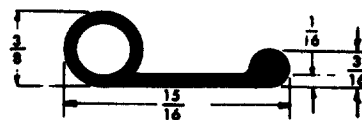
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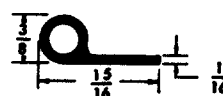
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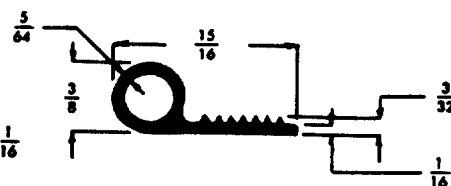
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950

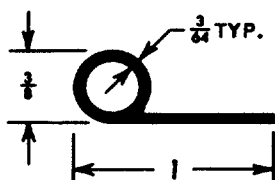


1564

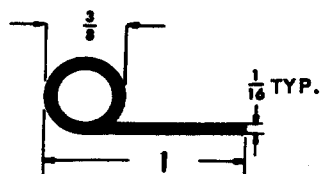


1981

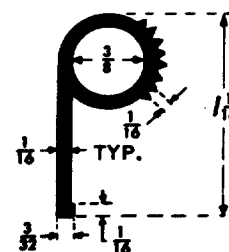
Shown Half Size



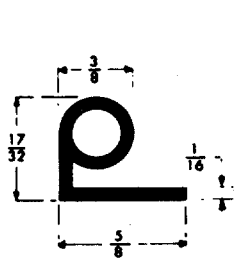
1003



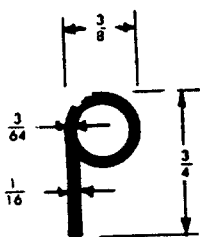
969



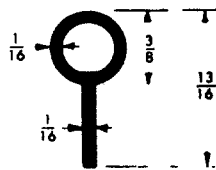
489X



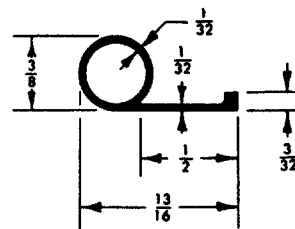
293



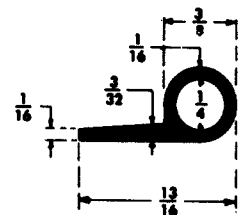
410



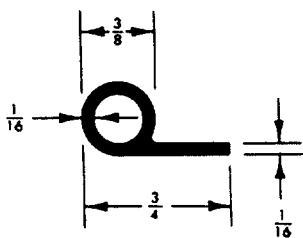
650-1X



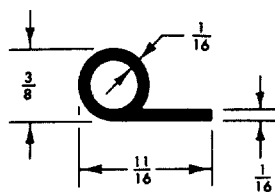
879



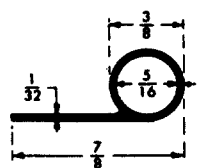
198X



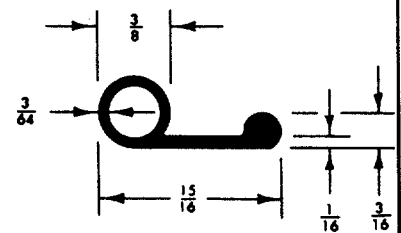
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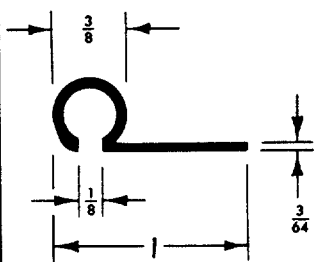
81



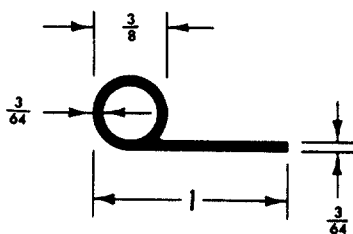
406



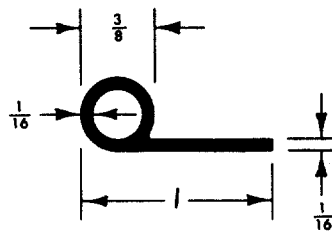
951



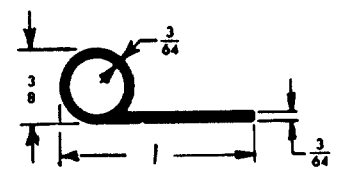
88



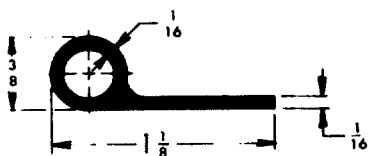
46



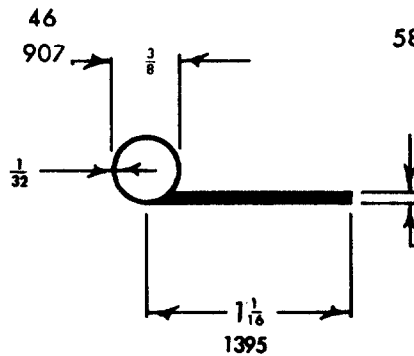
587



1066

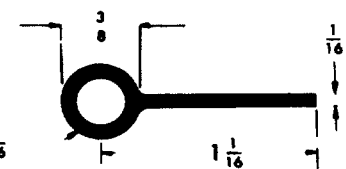


1024

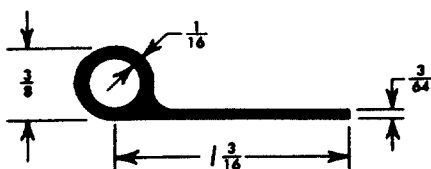


907

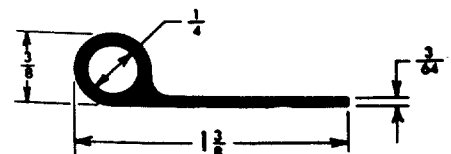
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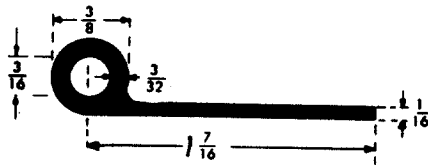
1641



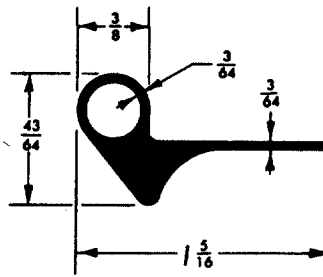
1332



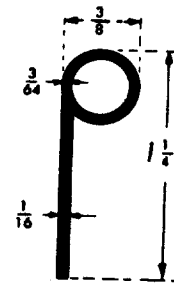
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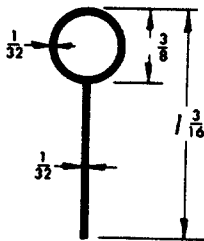
511 X



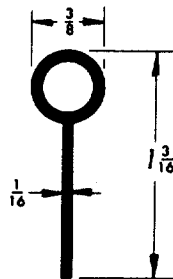
862



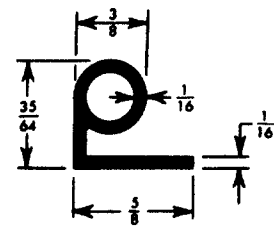
437-1X



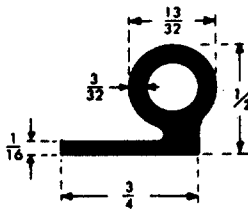
451



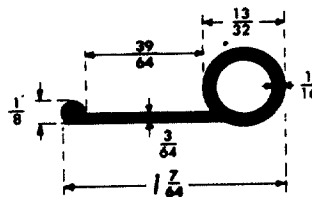
650-2X



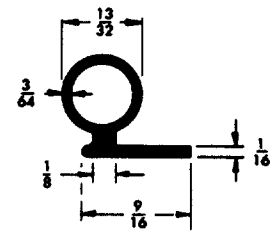
1448



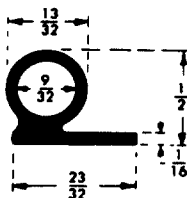
469X



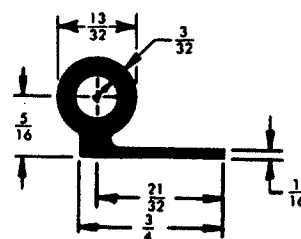
473



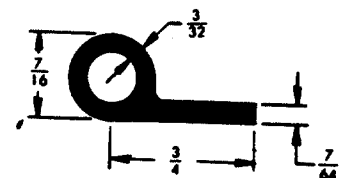
503



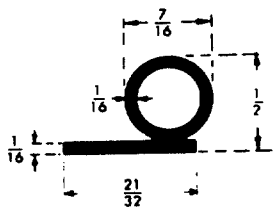
452X



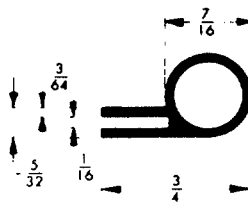
1043



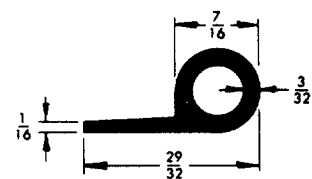
1048



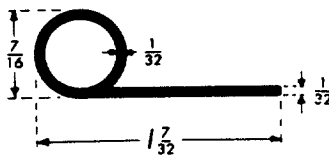
430



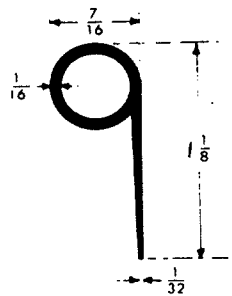
640



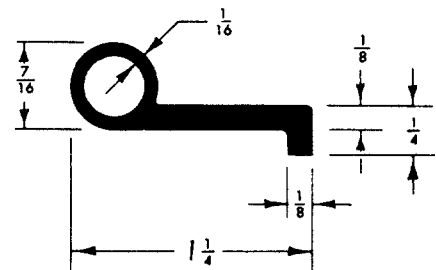
128X



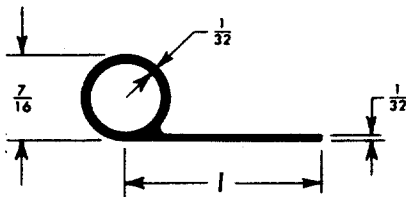
553XX



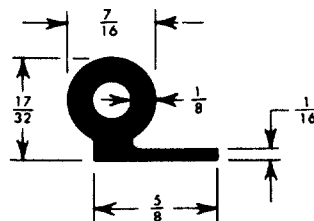
497



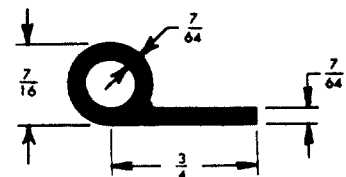
53



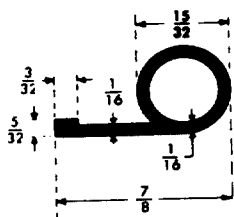
1015



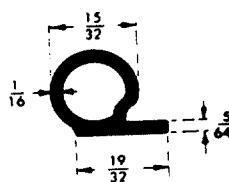
1243



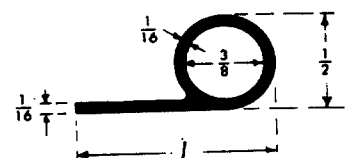
1145



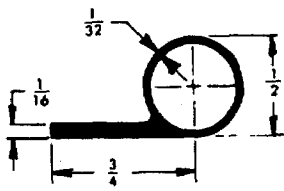
510X



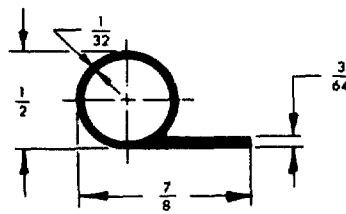
435X



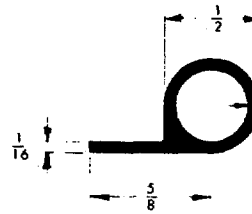
574
330XX



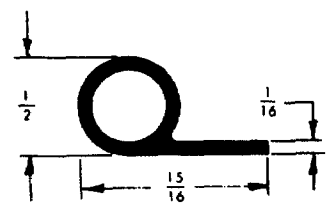
1042



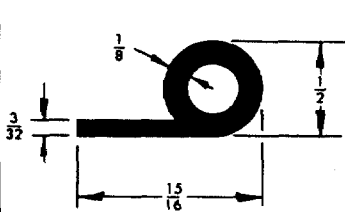
1602



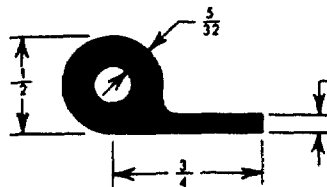
332X



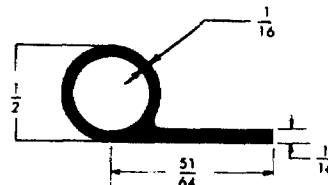
1601



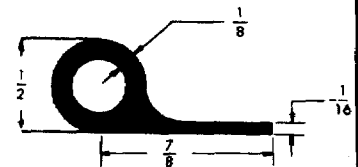
800



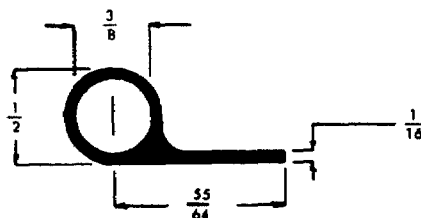
1360



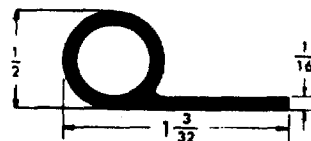
1818



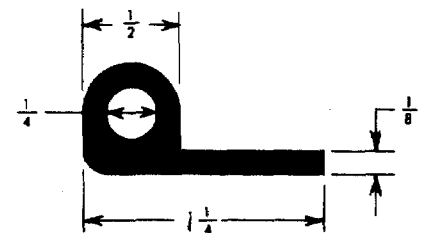
1831



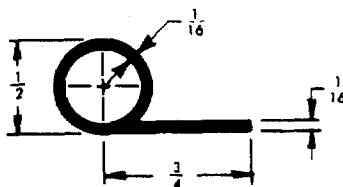
1964



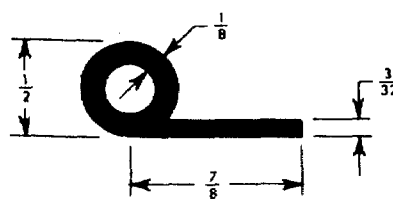
1893



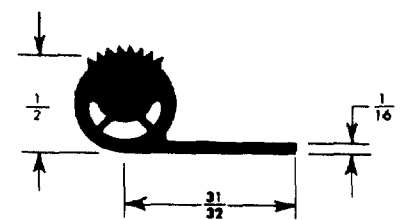
1211



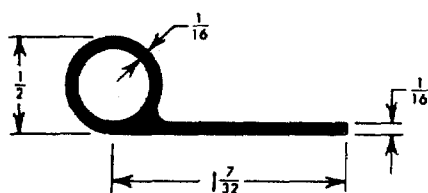
1056



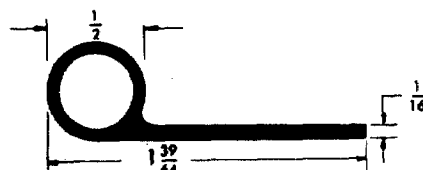
1202



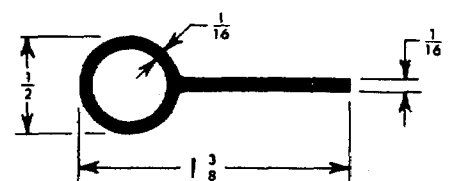
1365



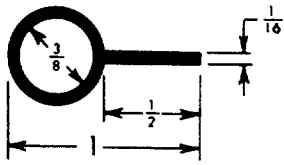
1386



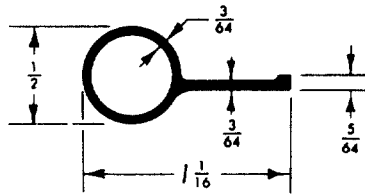
1769



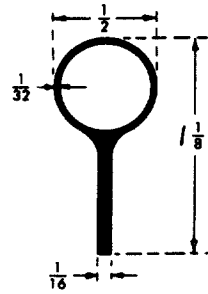
1484



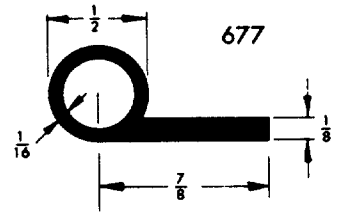
1130



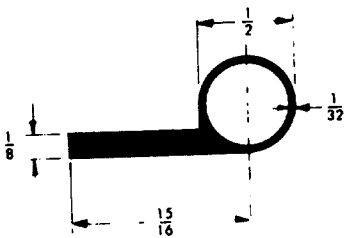
876



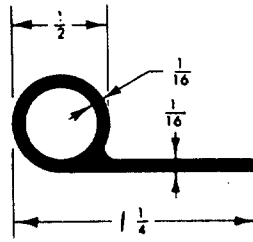
446



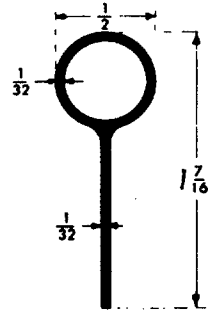
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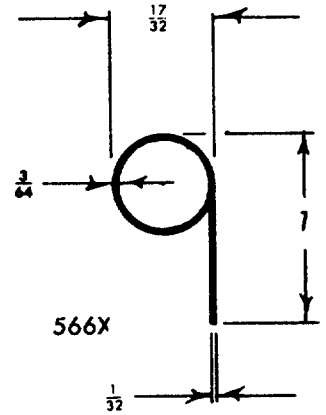
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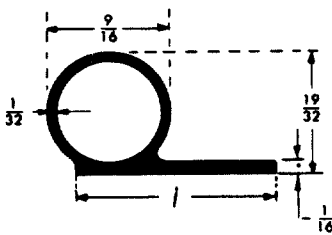
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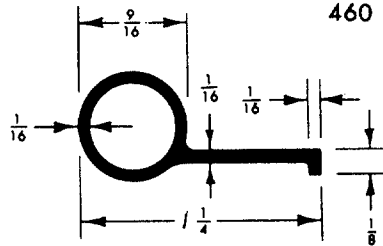
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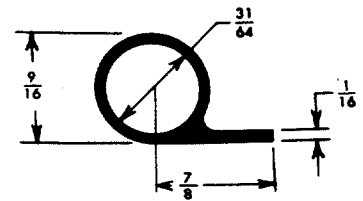
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445

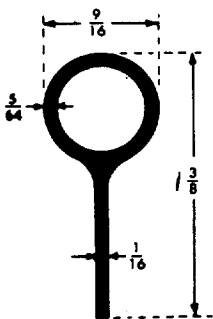


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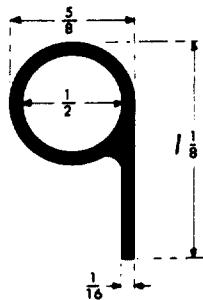


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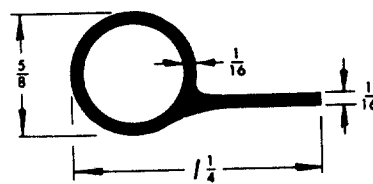
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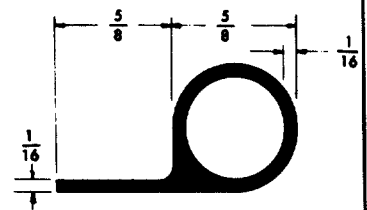
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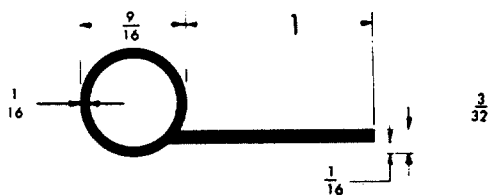
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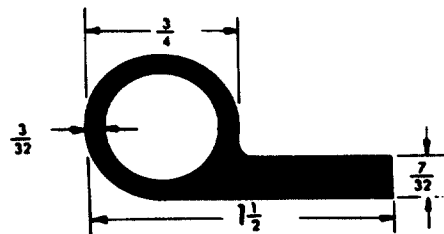
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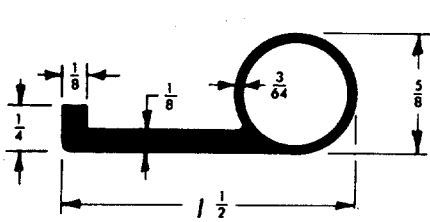
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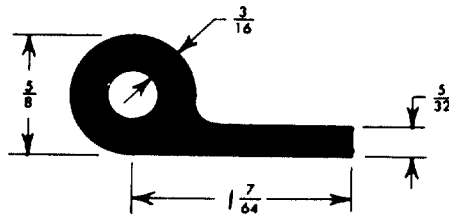
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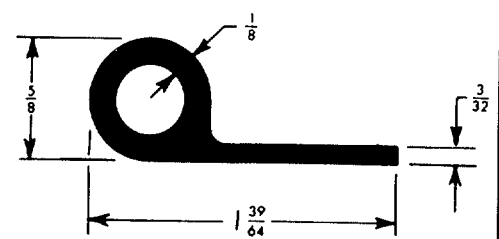
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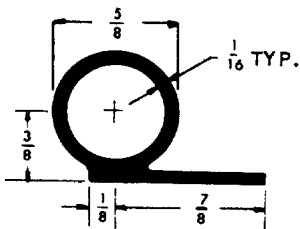
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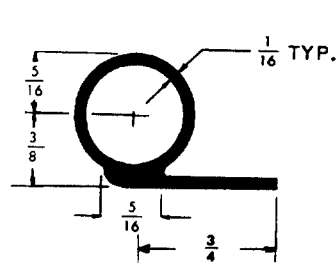
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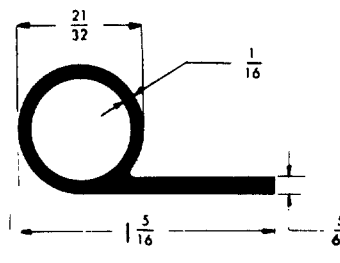
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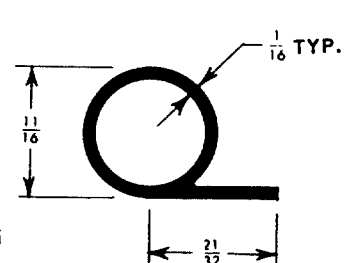
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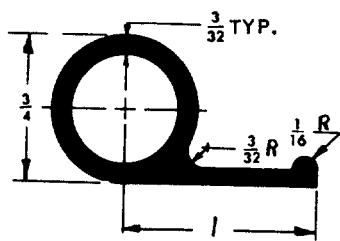
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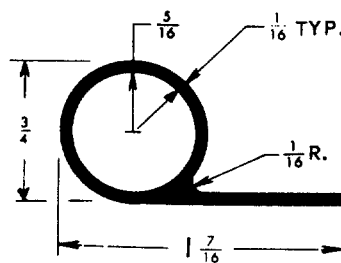
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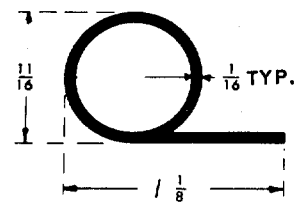
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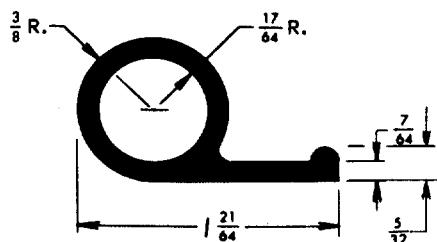
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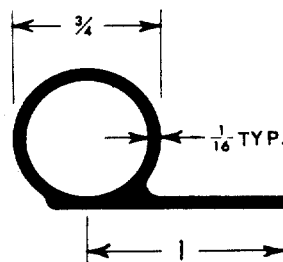
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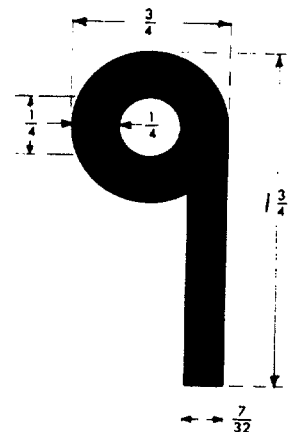
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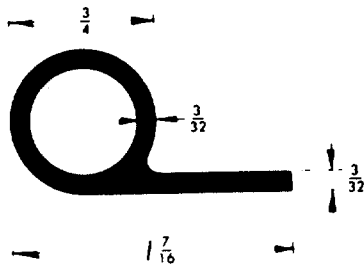
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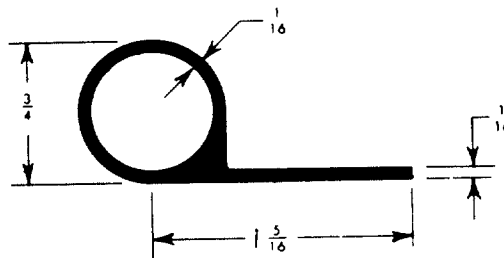
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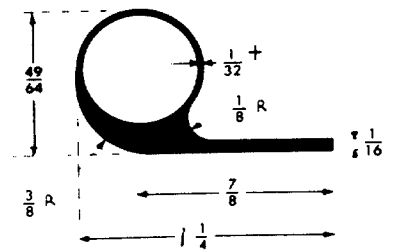
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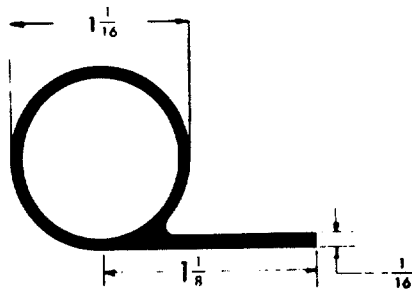
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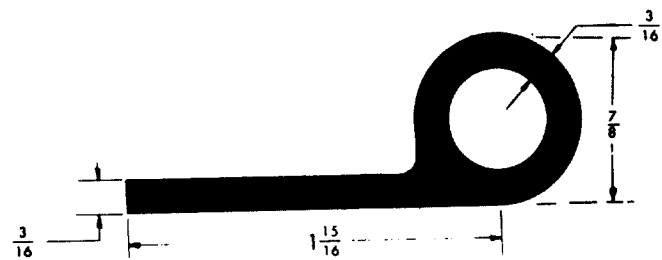
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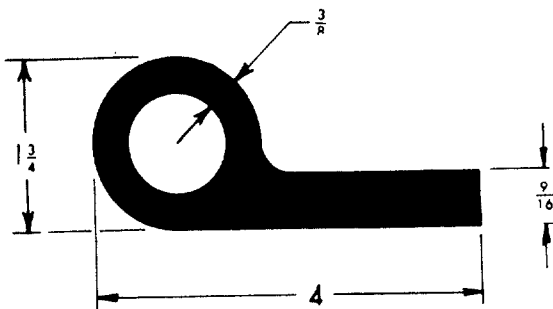
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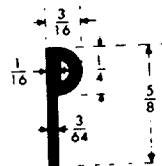
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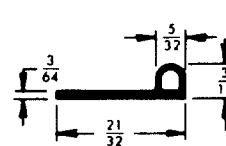
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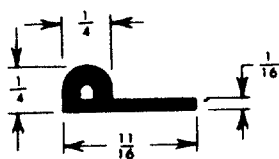
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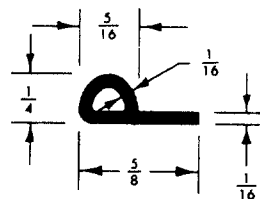
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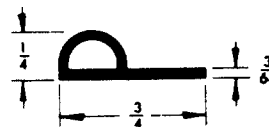
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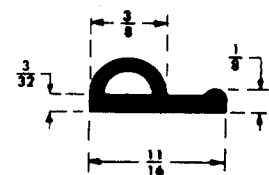
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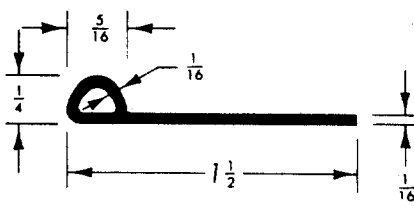
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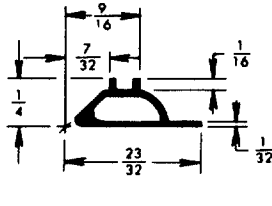
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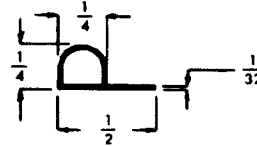
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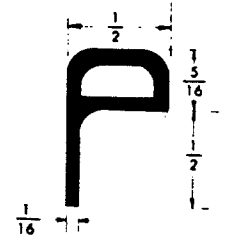
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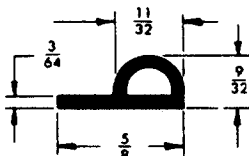
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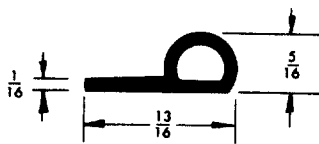
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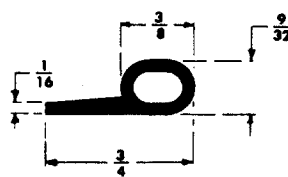
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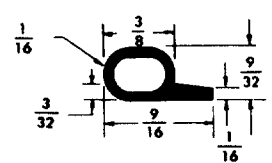
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168X



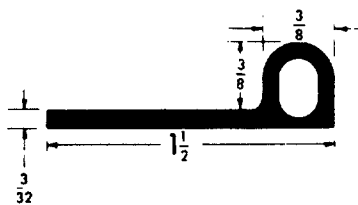
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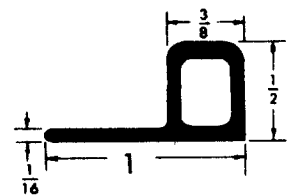
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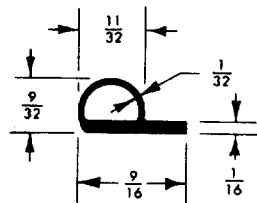
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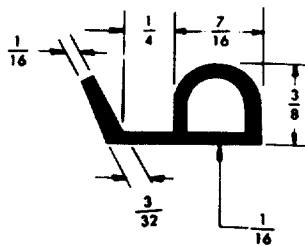
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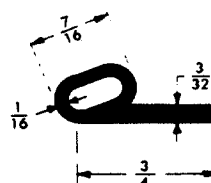
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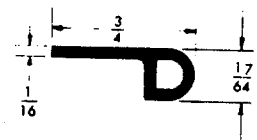
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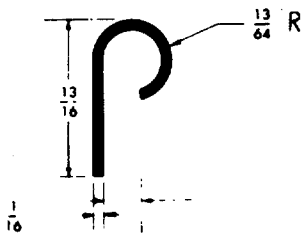
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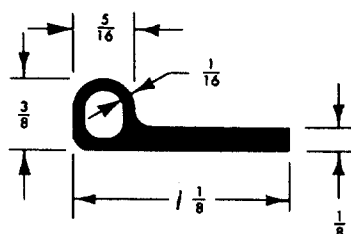
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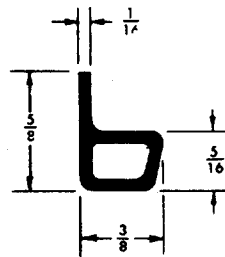
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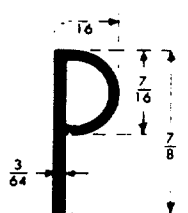
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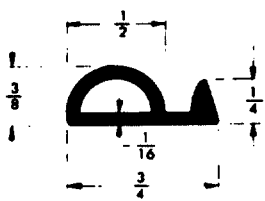
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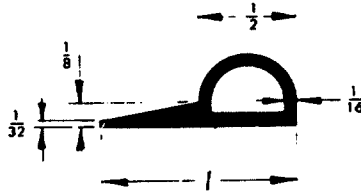
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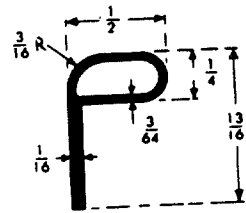
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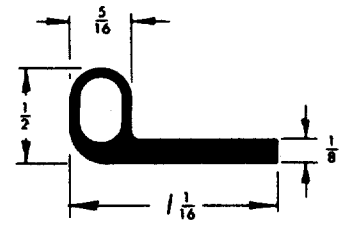
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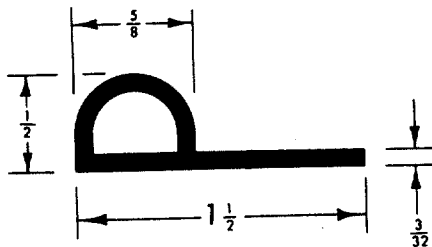
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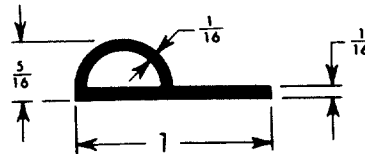
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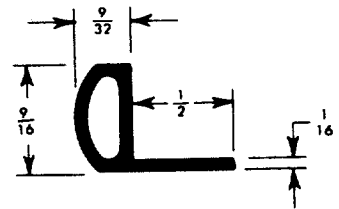
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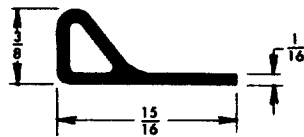
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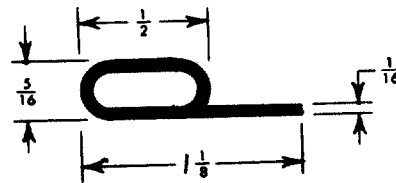
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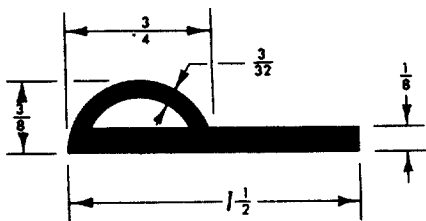
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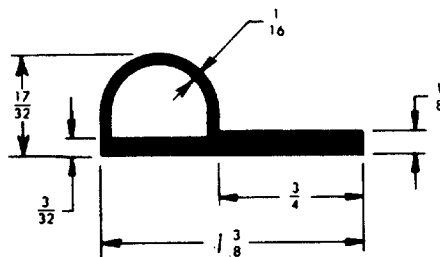
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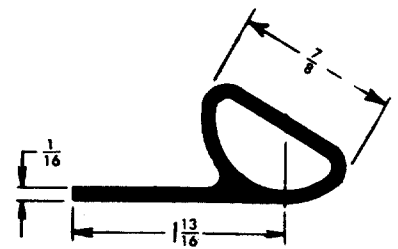
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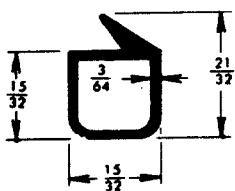
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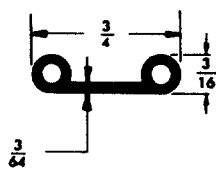
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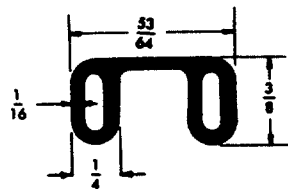
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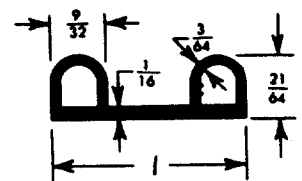
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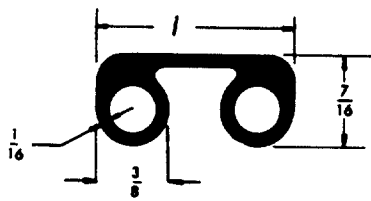
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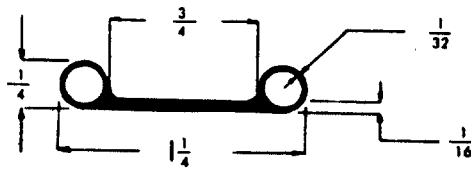
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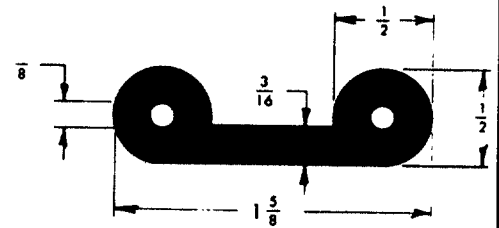
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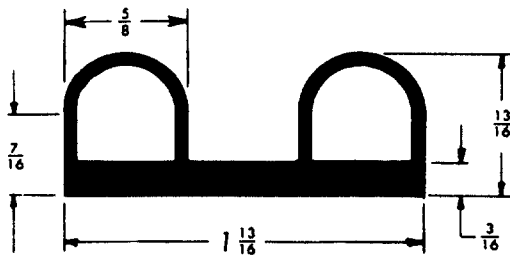
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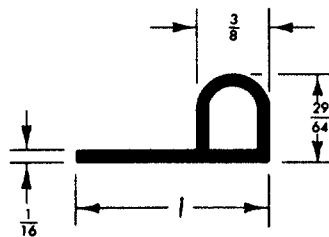
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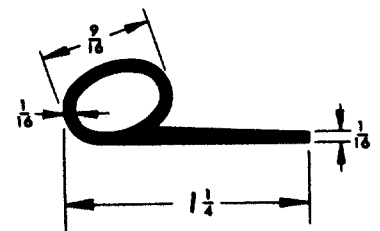
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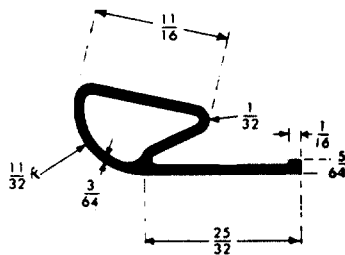
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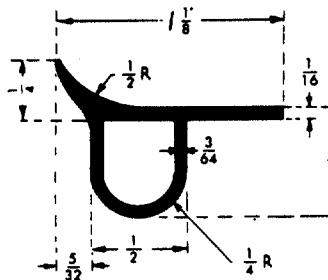
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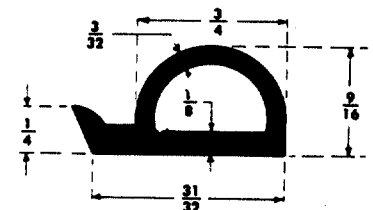
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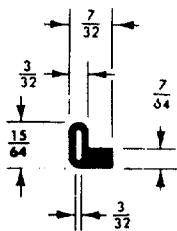
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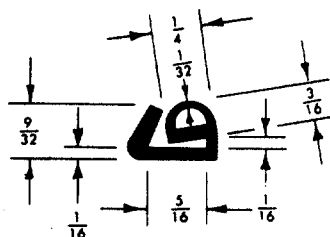
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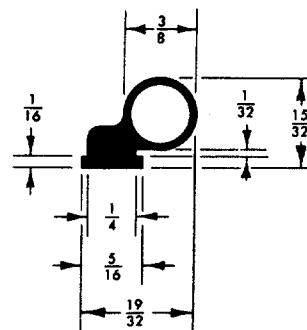
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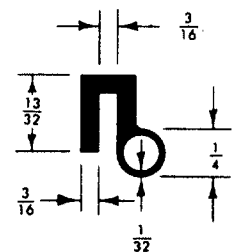
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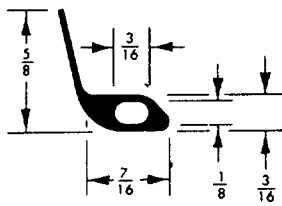
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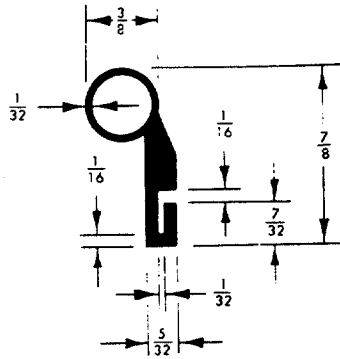
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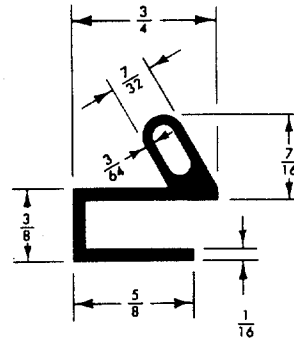
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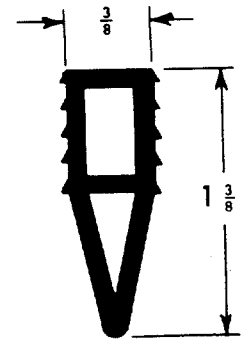
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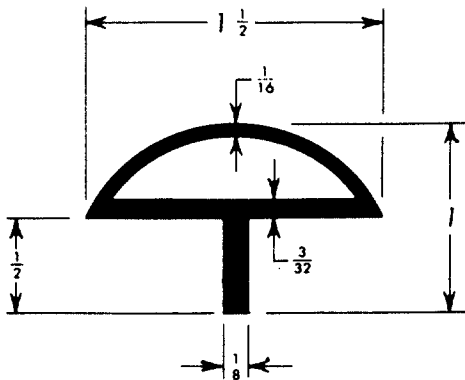
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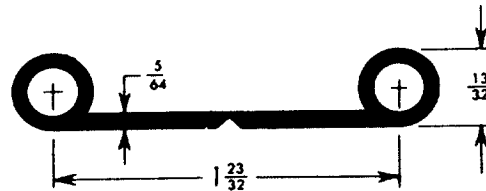
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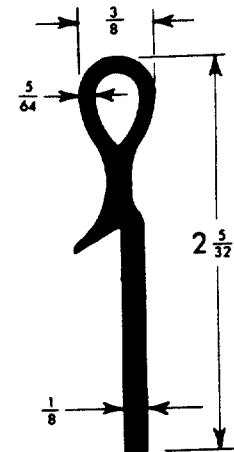
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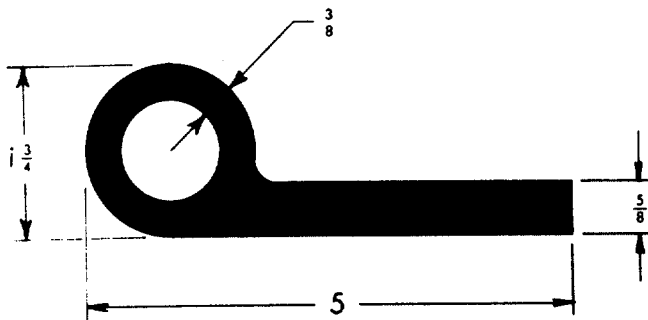
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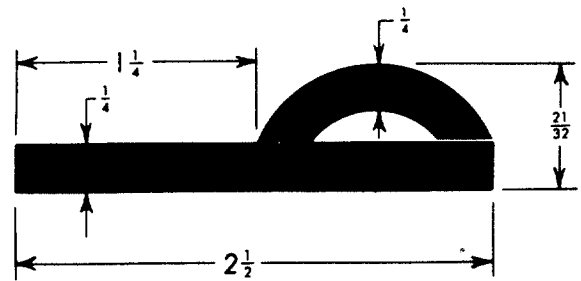
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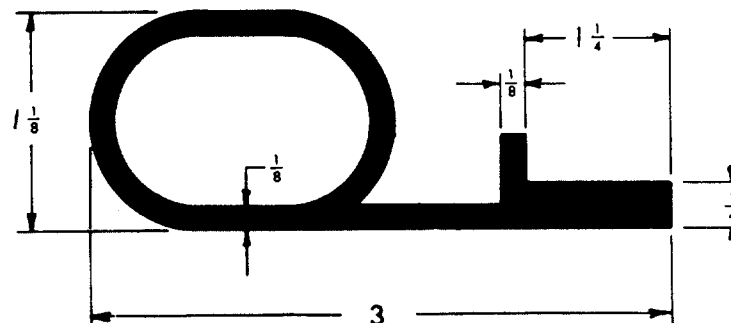
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1137

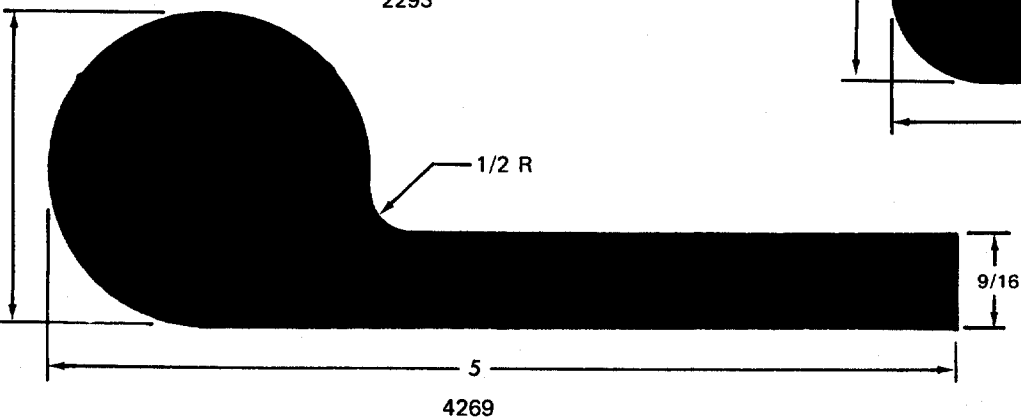
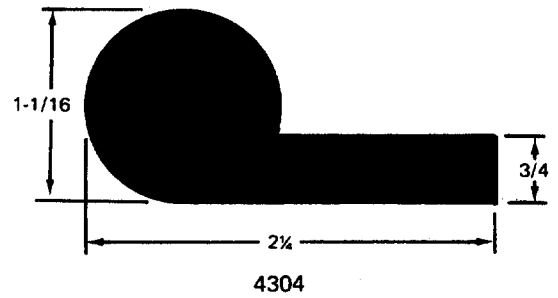
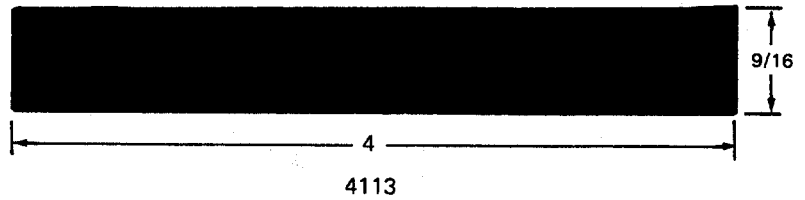
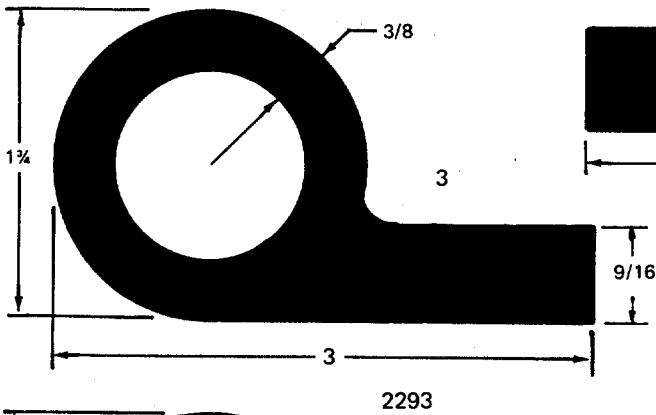
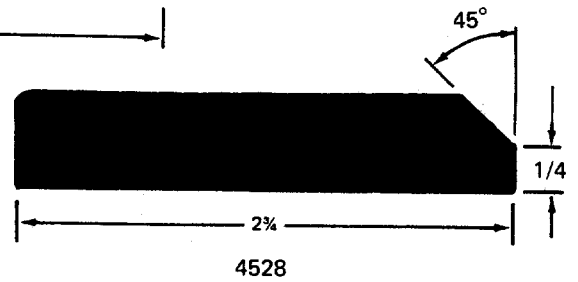
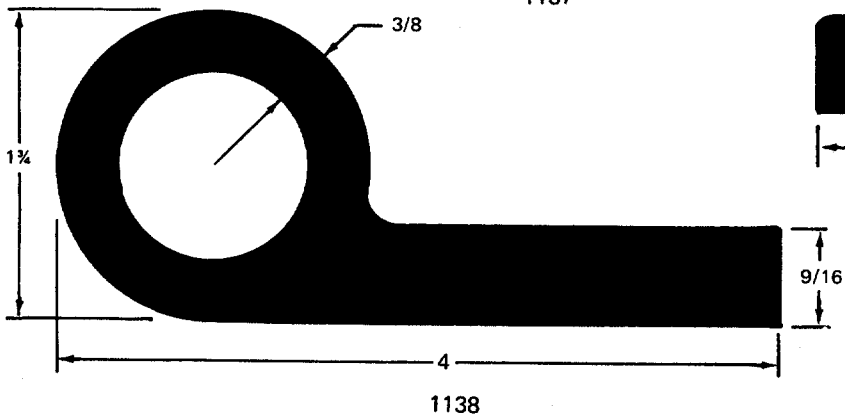
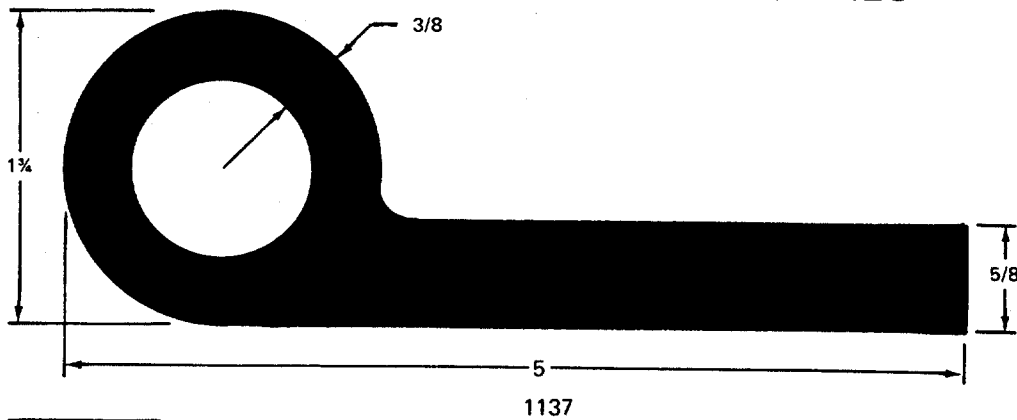


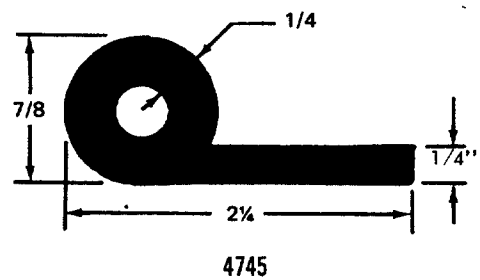
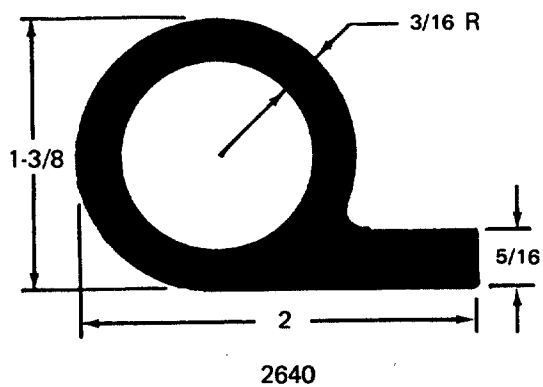
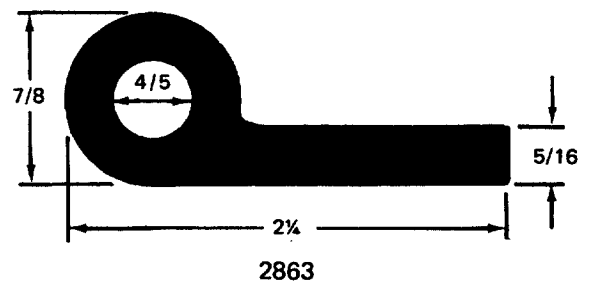
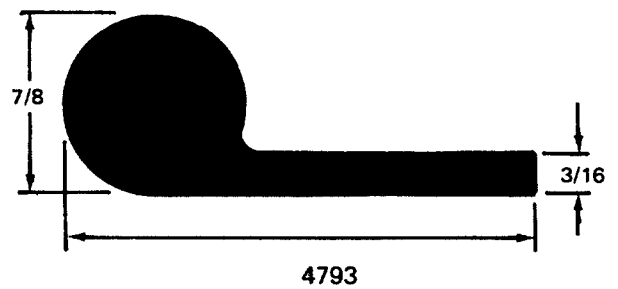
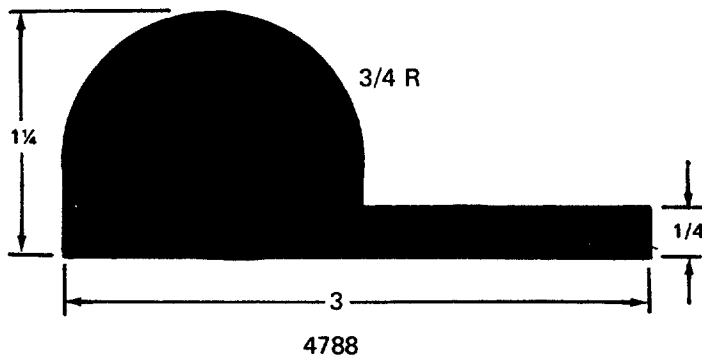
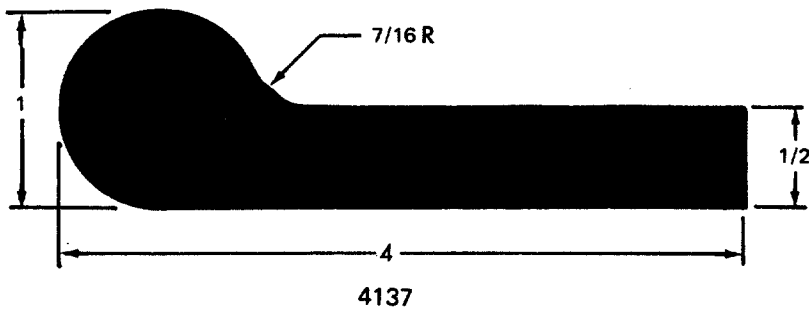
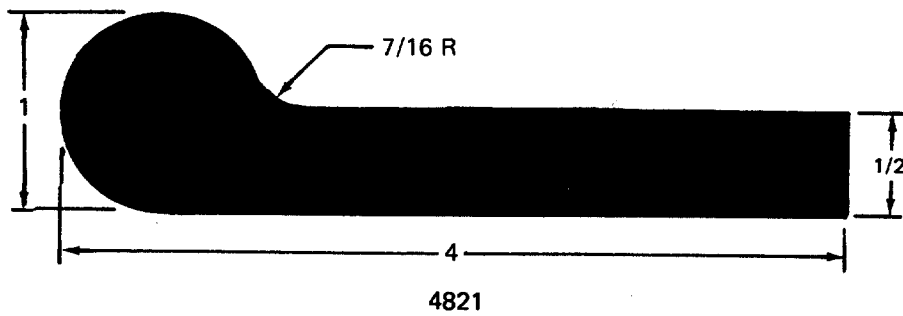
1377



1032

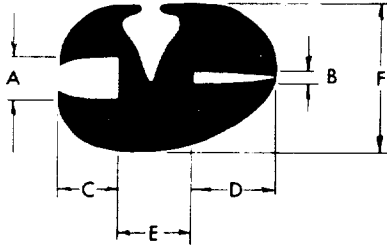
DAM GATE SEALS





LOCK AND KEY EXTRUSIONS

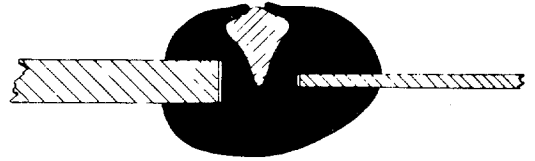
• Can be manufactured in non-crazing compounds.



LOCK

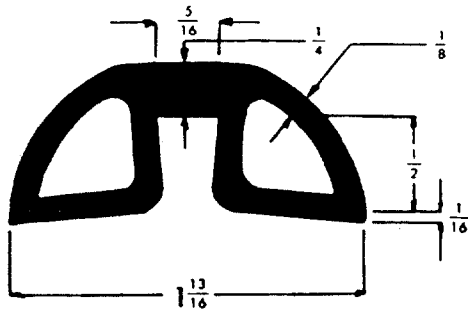


KEY

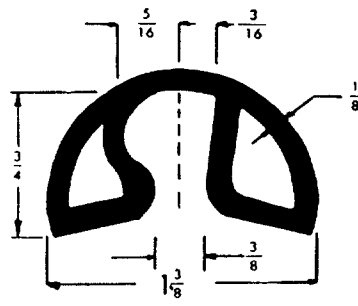


ASSEMBLY

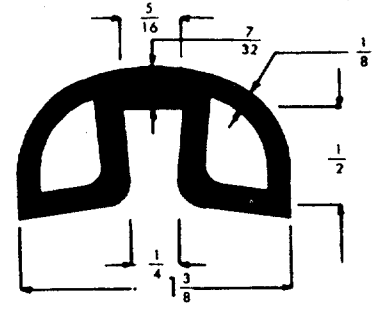
R/C LOCK NUMBER	A	B	C	D	E	F	R/C KEY NUMBER
721	$\frac{5}{32}$	$\frac{1}{32}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{1}{2}$	457
720	$\frac{1}{8}$	$\frac{3}{64}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{1}{2}$	457
628	$\frac{3}{16}$	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{1}{2}$	457
456	$\frac{3}{16}$	$\frac{3}{32}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{9}{16}$	457
2232	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{9}{16}$	457
2064	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{9}{16}$	457
2057	$\frac{1}{4}$	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{9}{16}$	463
639	$\frac{5}{32}$	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{9}{16}$	463
462	$\frac{1}{4}$	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{4}$	463
638	$\frac{1}{4}$	$\frac{1}{16}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{3}{4}$	463
2230	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{4}$	463
3067	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{5}{16}$	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{3}{4}$	463



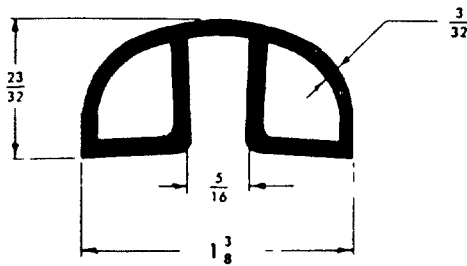
1802



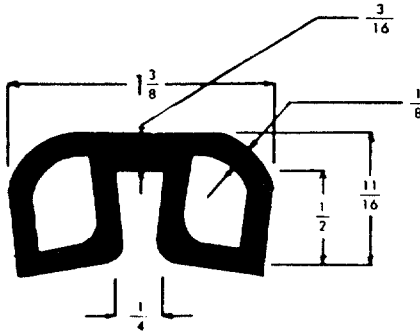
1813



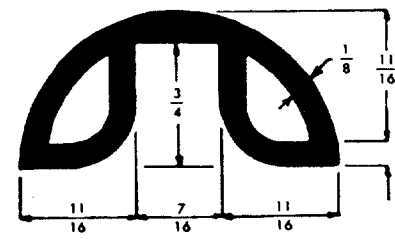
1516



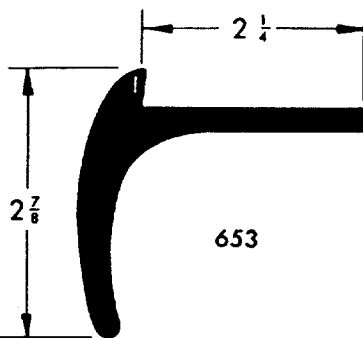
2005



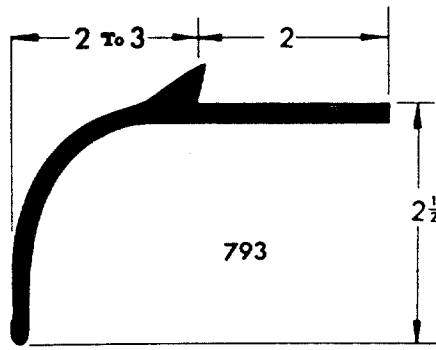
1851



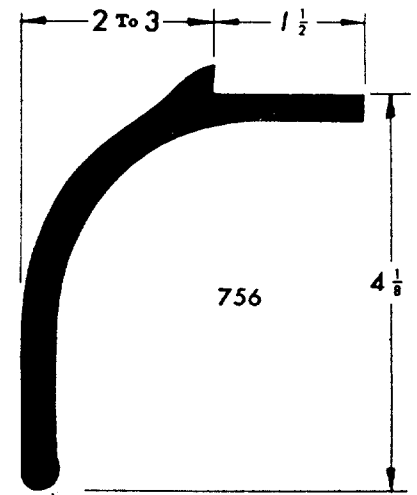
1914



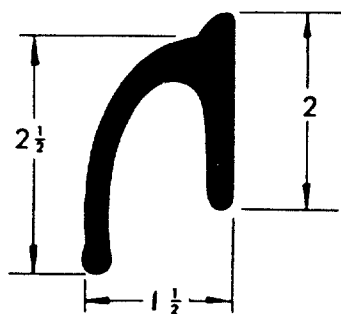
653



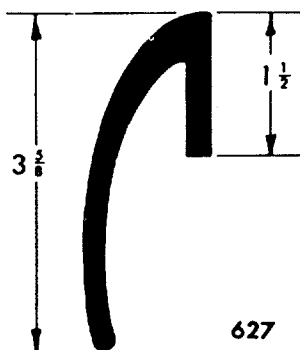
793



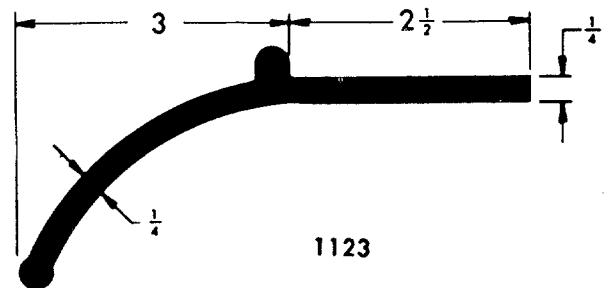
756



659



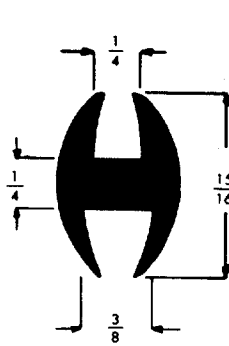
627



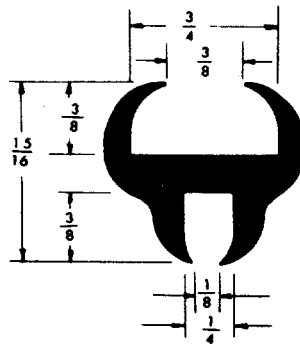
1123

STANDARD FENDER SIZES

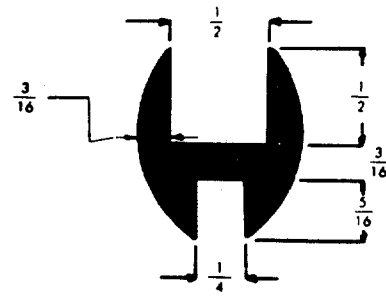
Shown Half Size



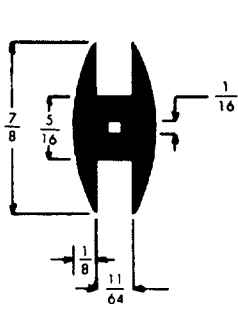
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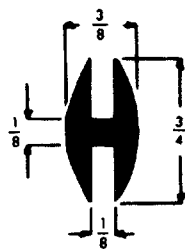
1809



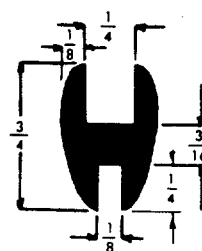
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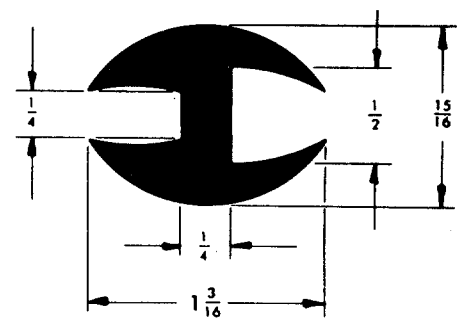
1714



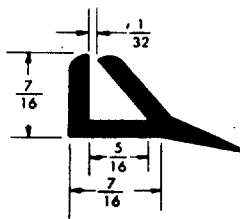
1574



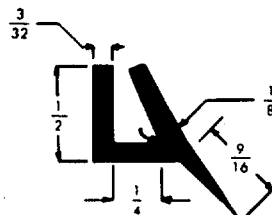
1699



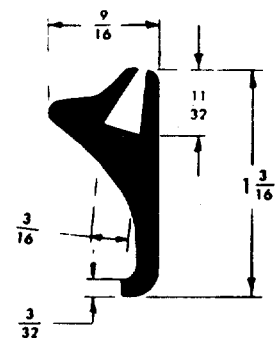
1578



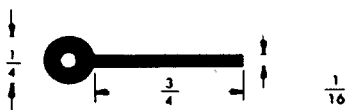
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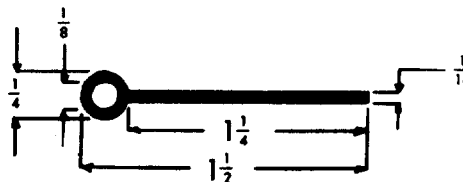
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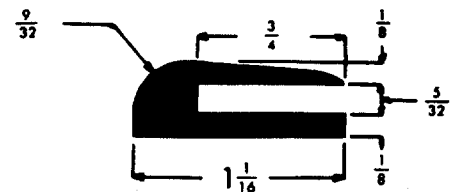
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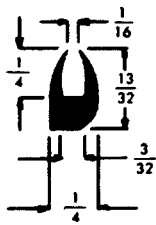
929



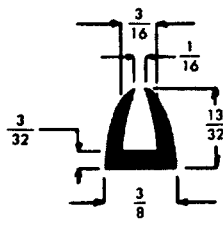
1856



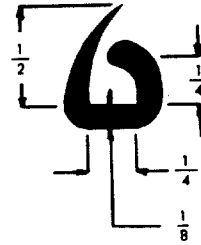
1900



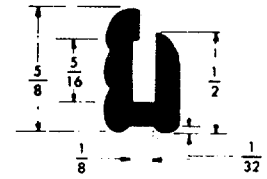
1953



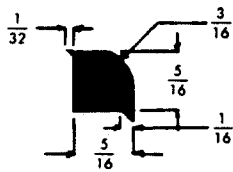
1920



1698



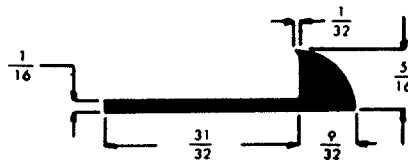
1754



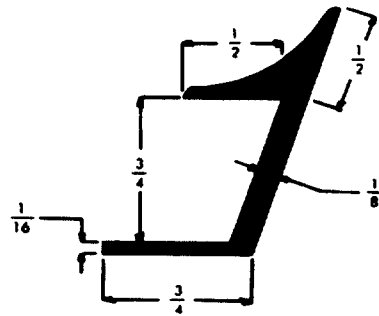
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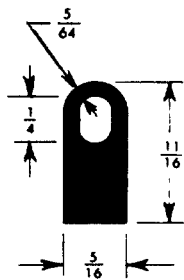
1811



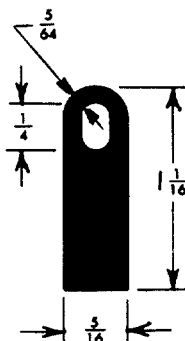
2137



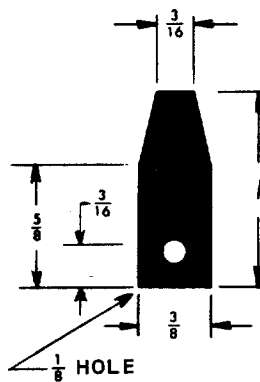
1901



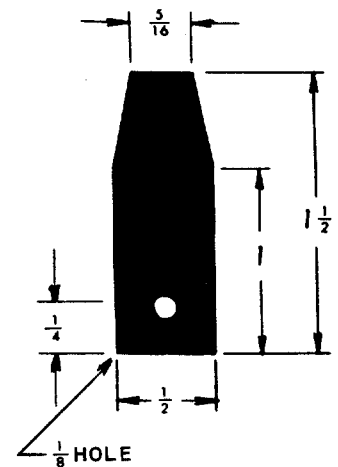
1361



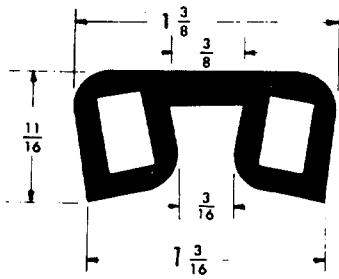
1443



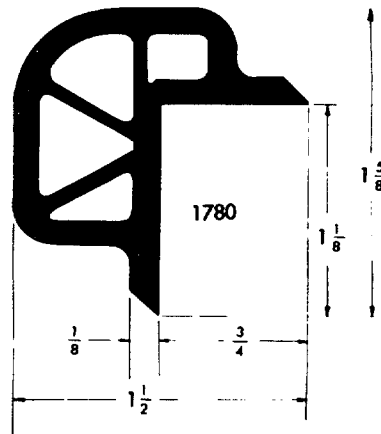
1103



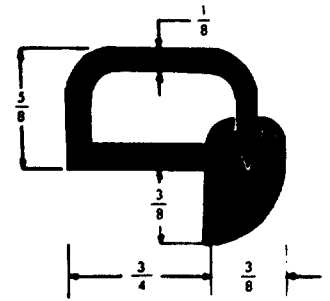
1039



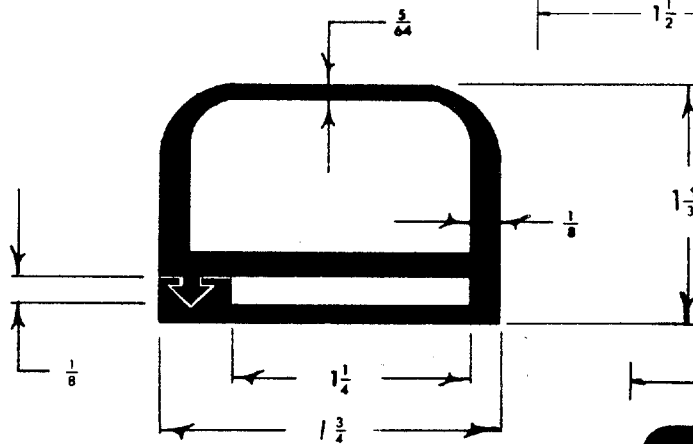
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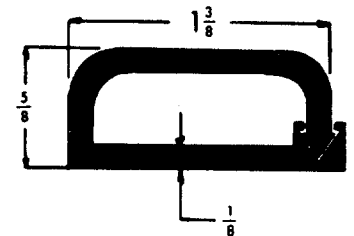
1780



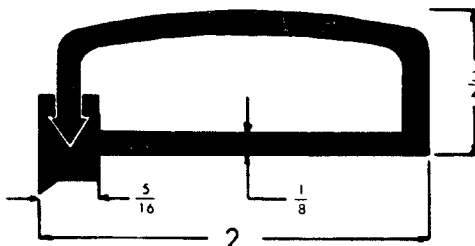
2134



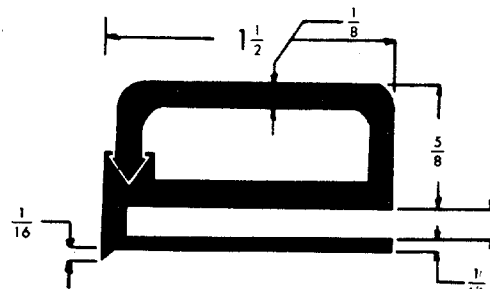
2384



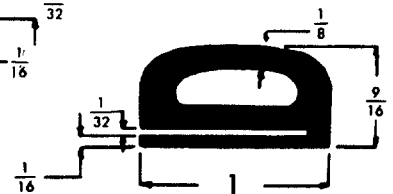
1880



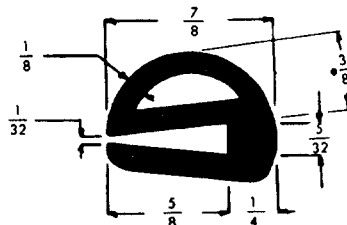
1952



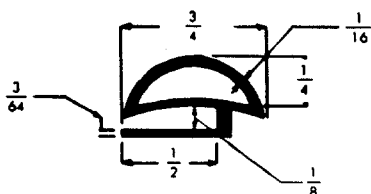
1887



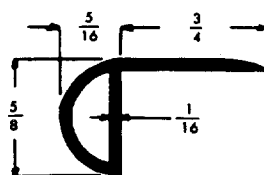
2113



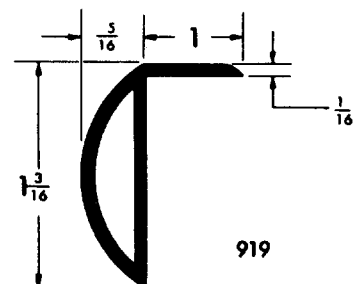
1812



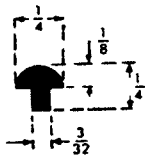
1895



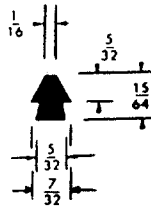
1923



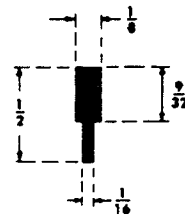
919



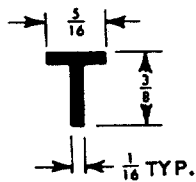
557



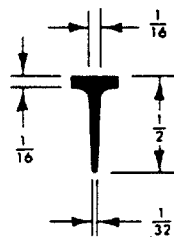
441



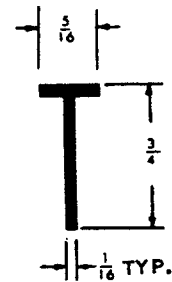
114



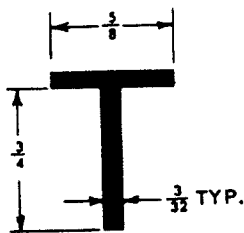
1458



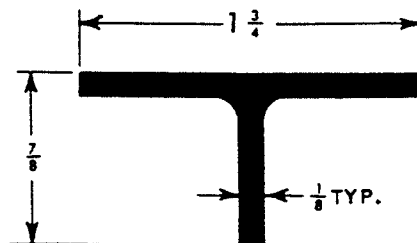
947



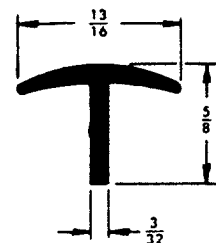
609



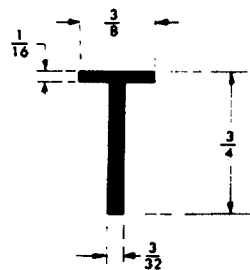
1244



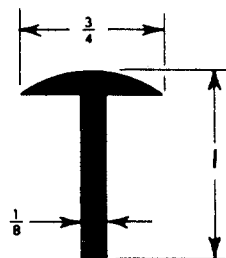
1323



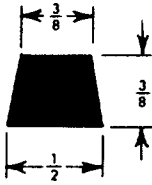
1045



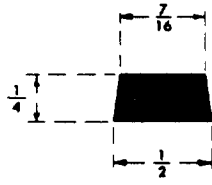
608



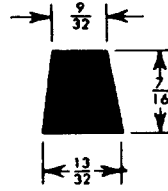
1370



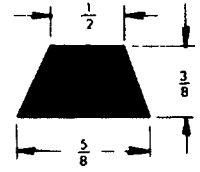
1379



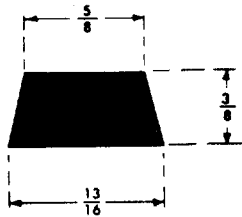
601



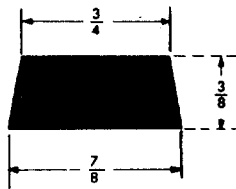
1314



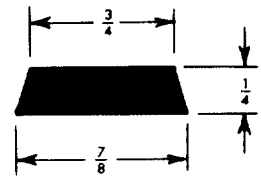
1140



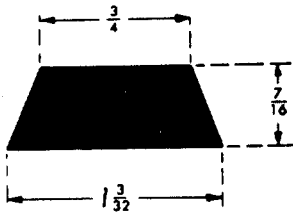
577



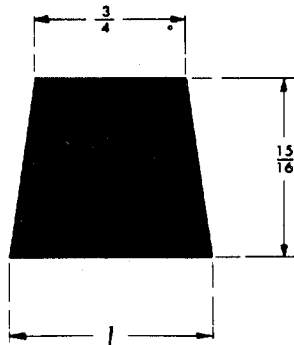
515



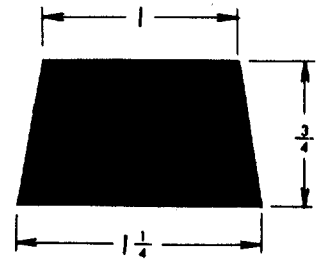
1490



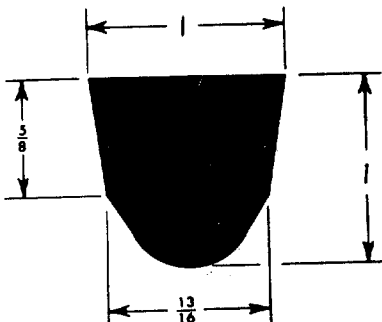
344



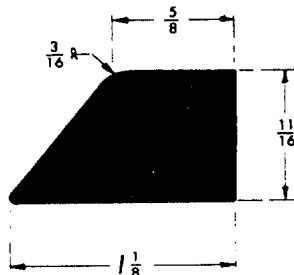
625



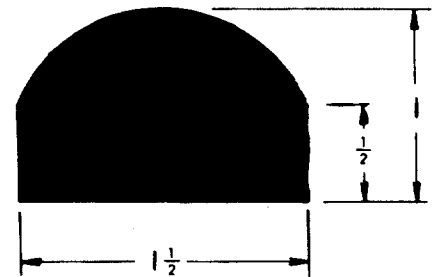
1198



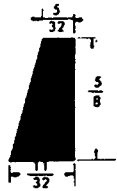
1007



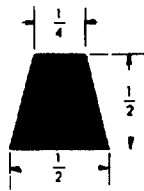
370



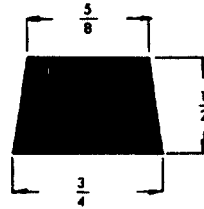
1121



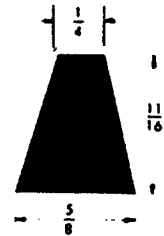
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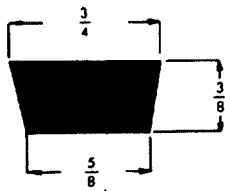
1554



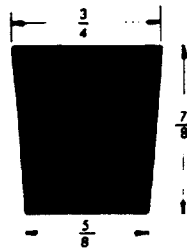
1165



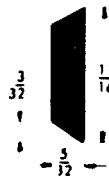
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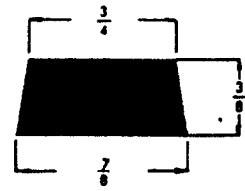
1163



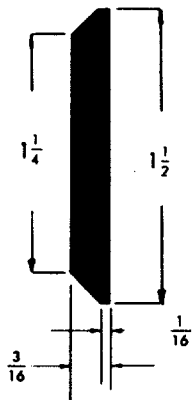
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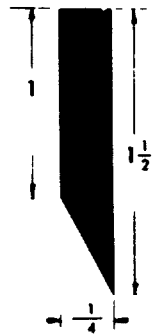
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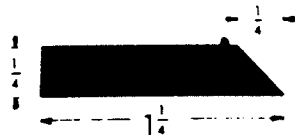
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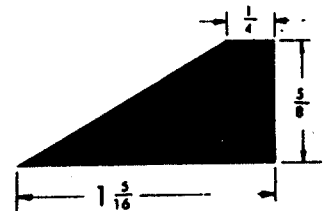
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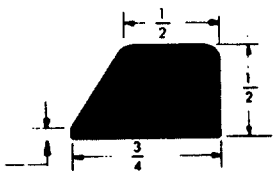
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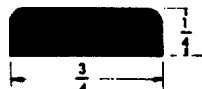
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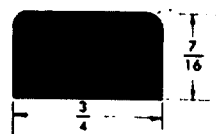
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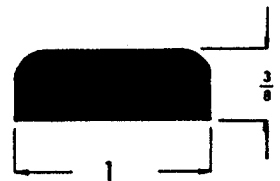
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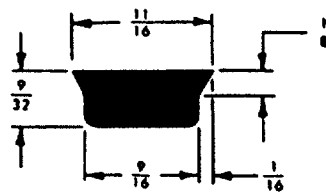
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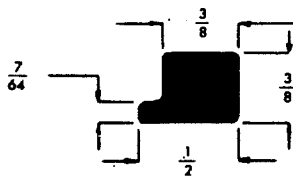
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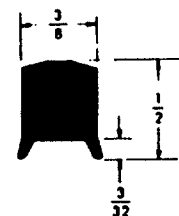
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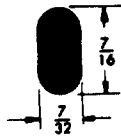
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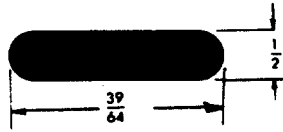
1945



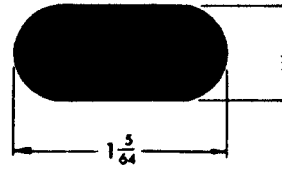
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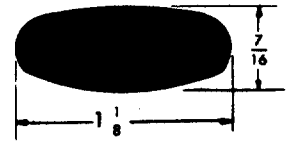
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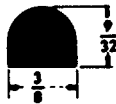
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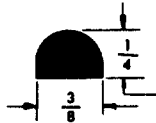
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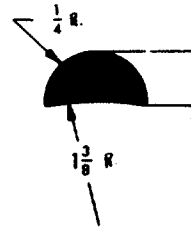
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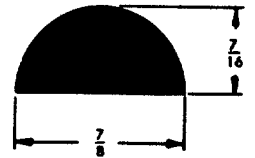
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1858



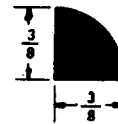
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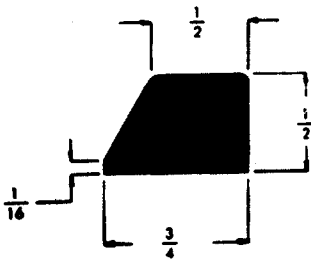
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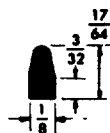
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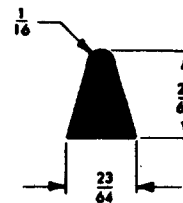
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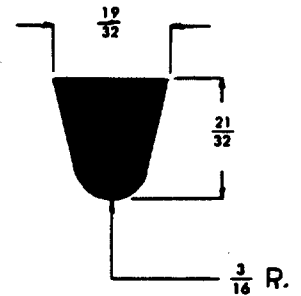
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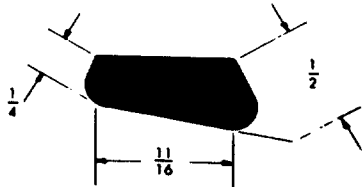
1936



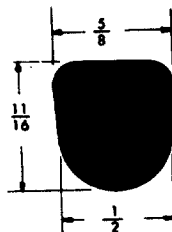
1524



1963



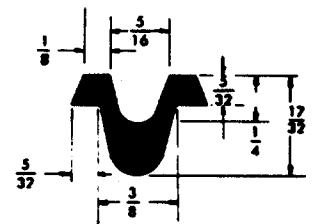
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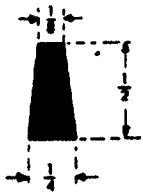
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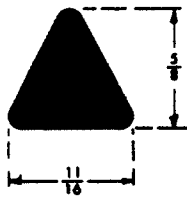
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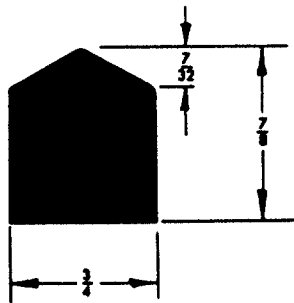
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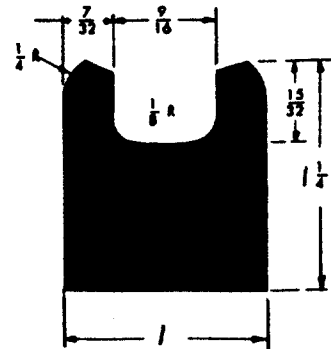
468



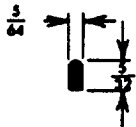
281X



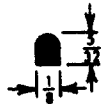
820



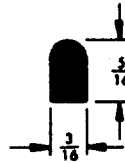
598



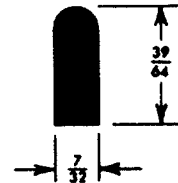
1157 X



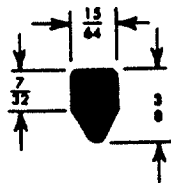
1371



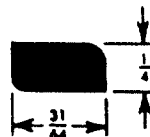
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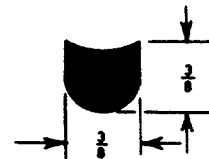
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1459



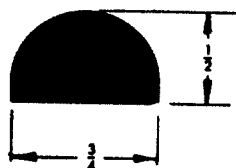
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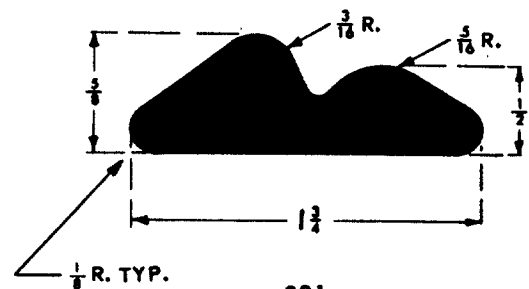
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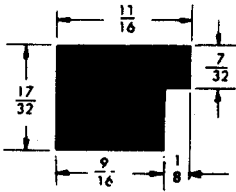
335



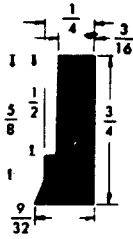
679



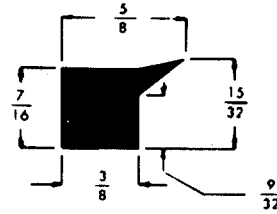
331



1931



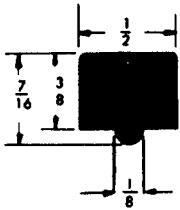
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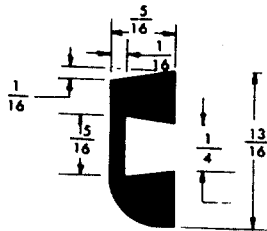
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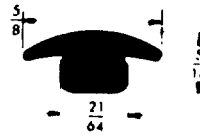
1994



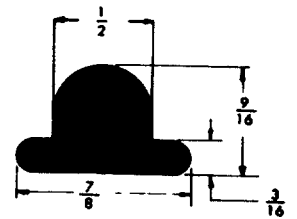
1324



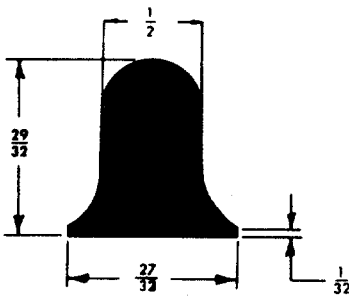
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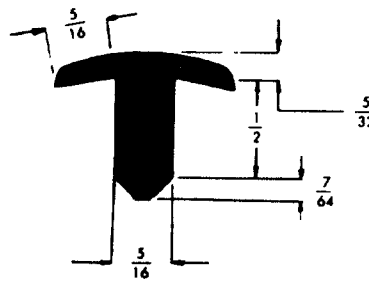
1629



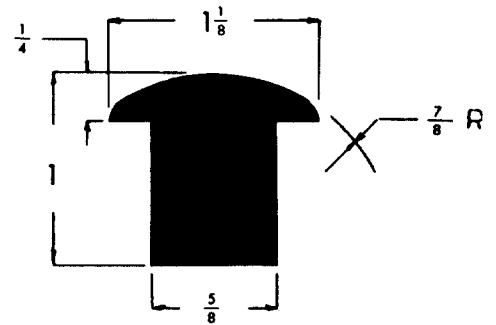
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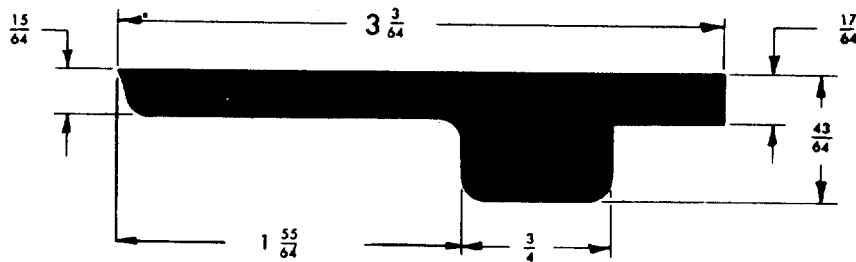
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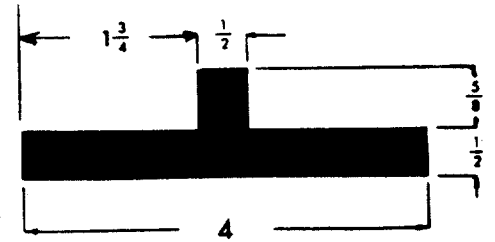
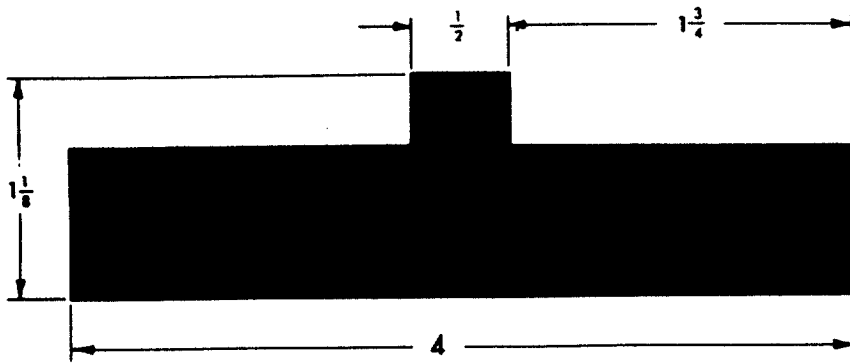
1911



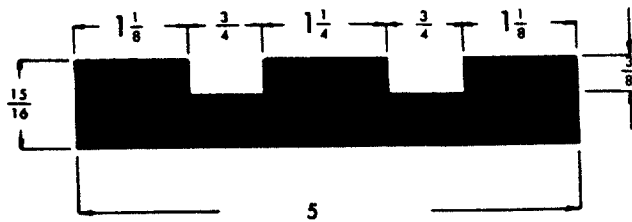
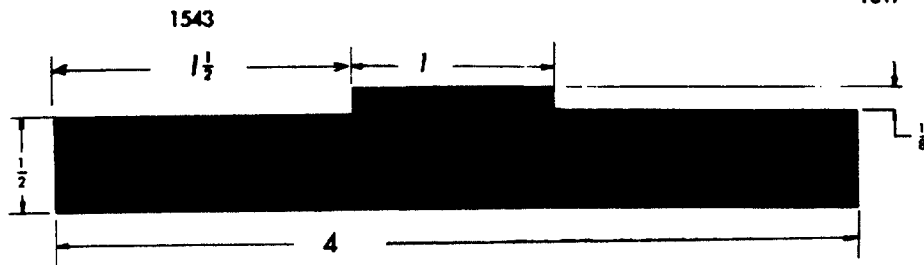
1942



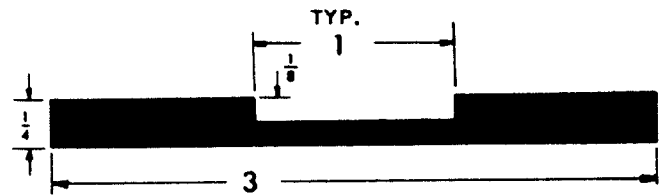
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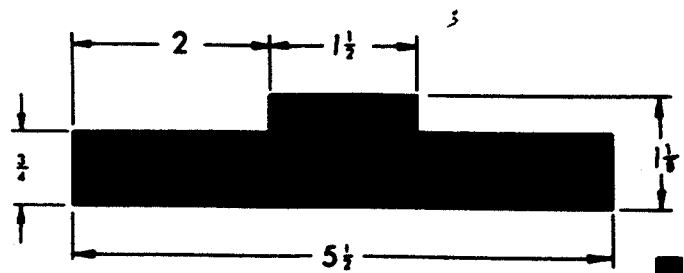
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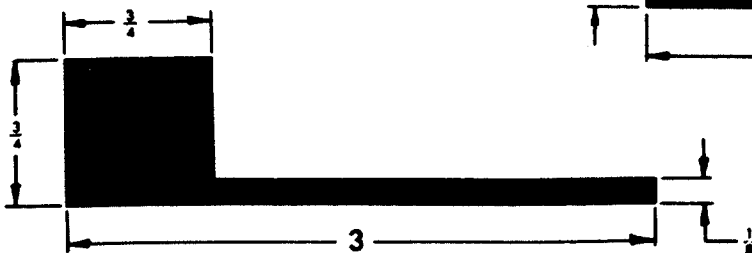
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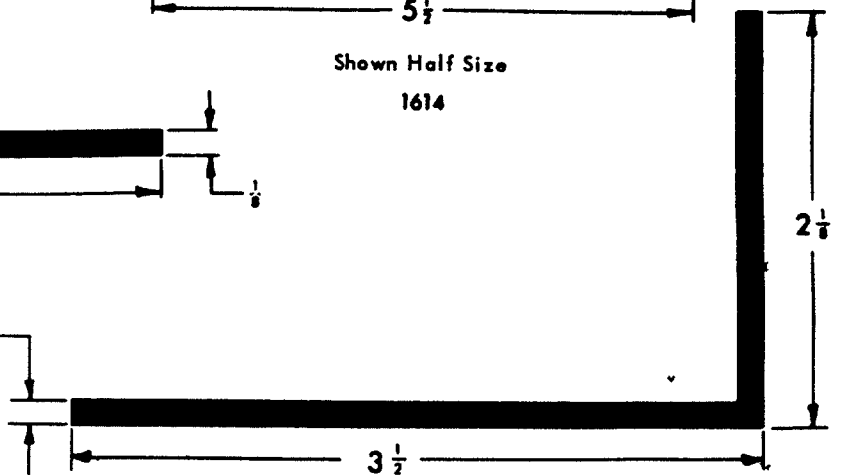
1997



1614



TYP. 1/8



1567

These extrusions shown without dimensions illustrate the versatility of our complete extrusion department. YOUR DESIGN can be executed with expert craftsmanship, in a wide line of materials.



555



764



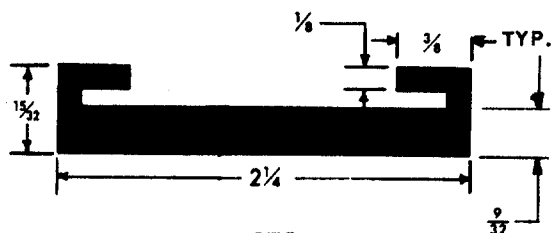
569



376



237



375



631

I.D. 3/8 or 1/2



836



549



635



637X



341X



547



804



440



342X



299



155



796 X



366



552



772



560



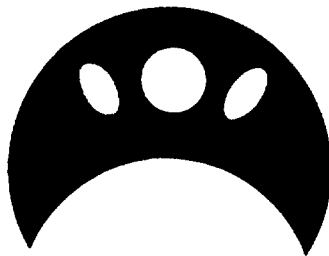
257



399



738



528X



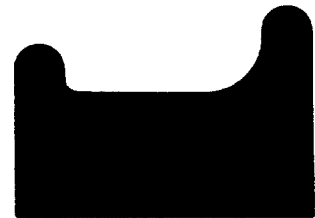
649



525



520



785



412



815



597X



178



485



654



633



224



204



221



181



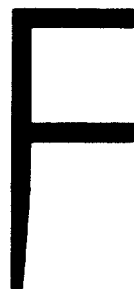
182



239X



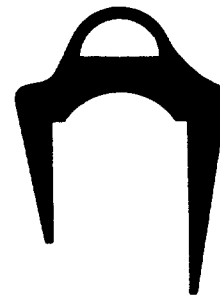
185



279



827



207



179



206



818



630



126



621



391X



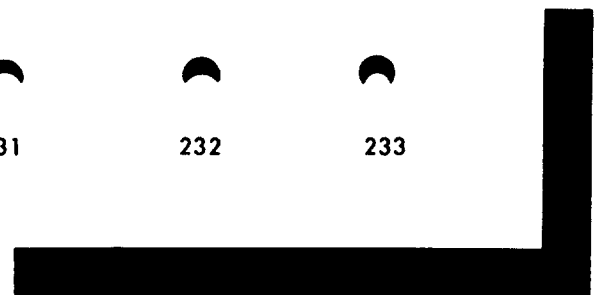
231



232



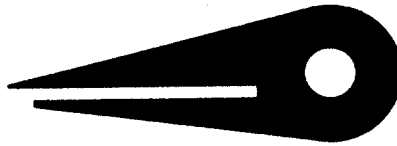
233



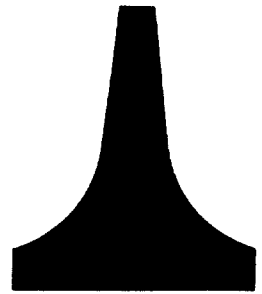
578



357



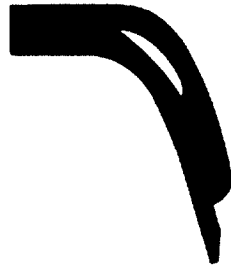
389



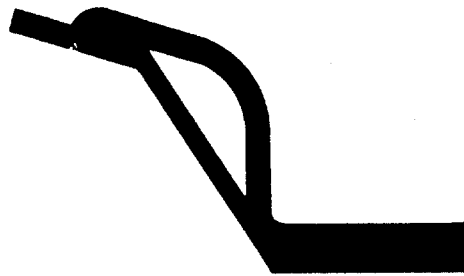
194



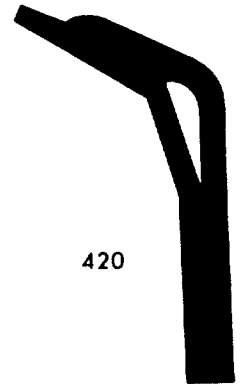
350



416



421



420



193



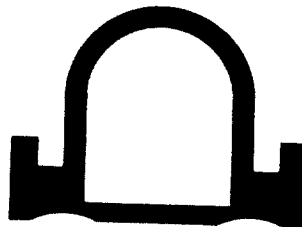
311



386X



195



259



183



140



595X & 596X



774



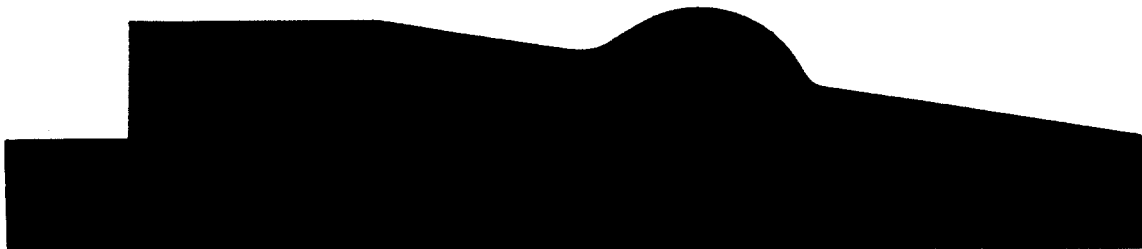
180



378



223



788



1306



1186



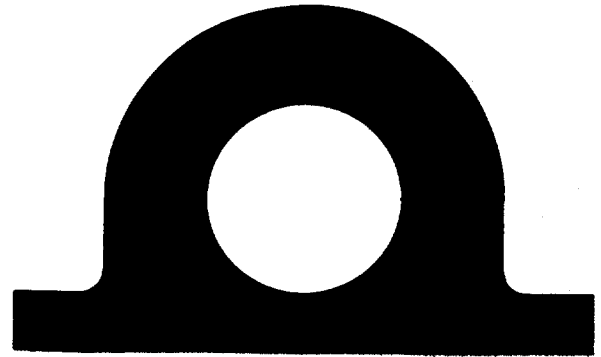
1162



1005



1209



1220

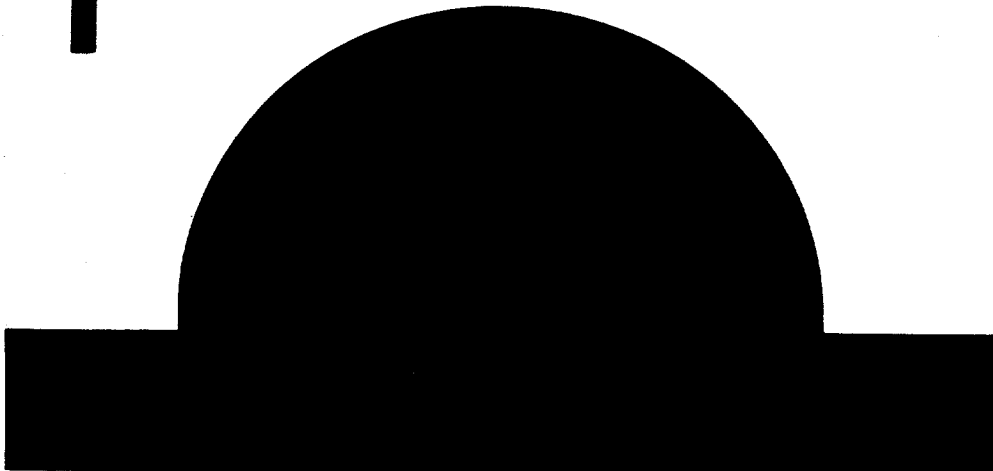
Shown Half Size



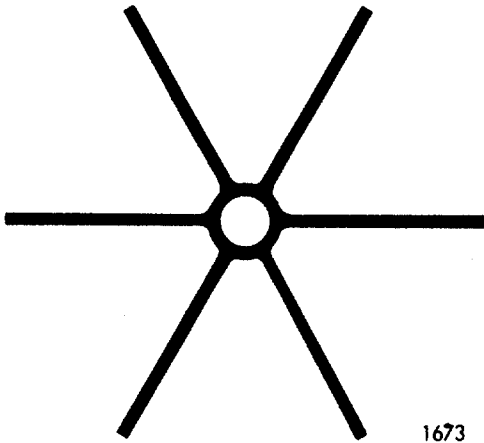
791



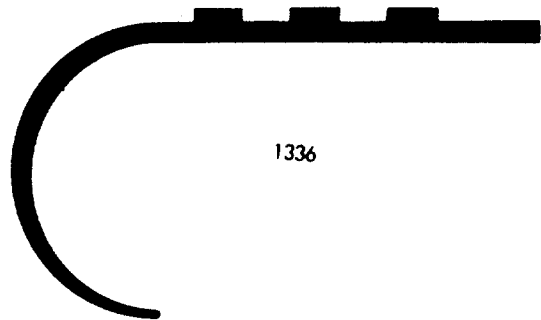
6



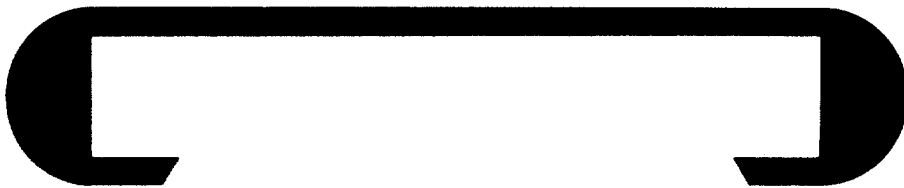
531



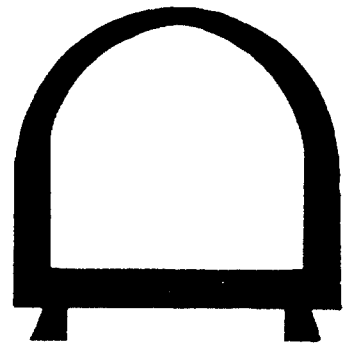
1673



1336



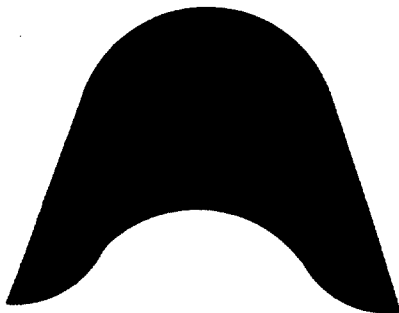
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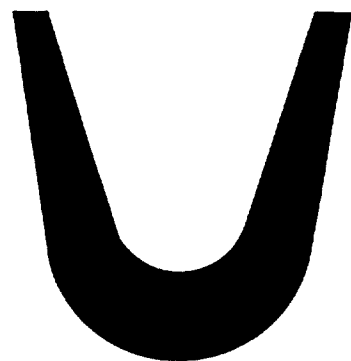
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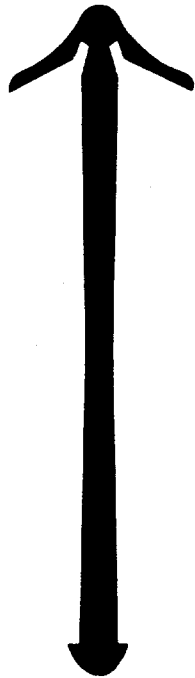
1907



917



1999



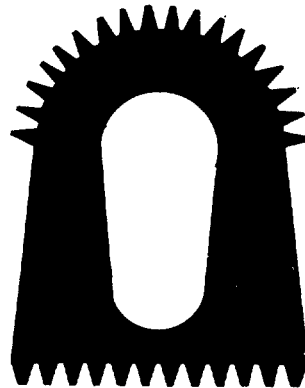
1538



1689



1674



1725



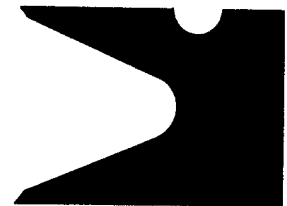
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1821



1635



1745



2019



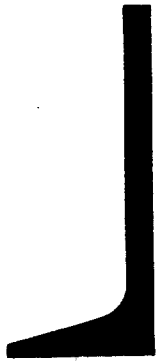
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1760



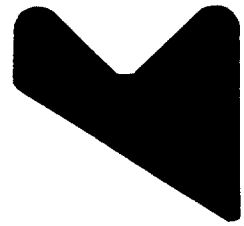
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1970



1926



1959



1730



1505



1563



1640



1609



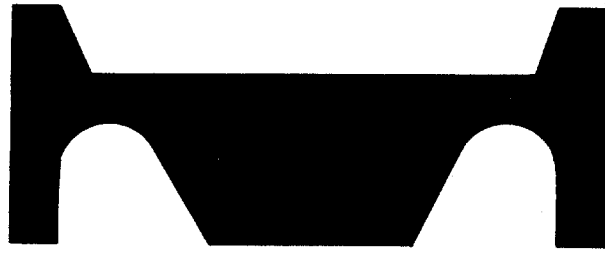
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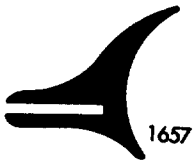
1867



1540



1767



1657



1862



1329



1575



1605



1989



1741