

Industrial Rubber Supply (1995) Ltd.

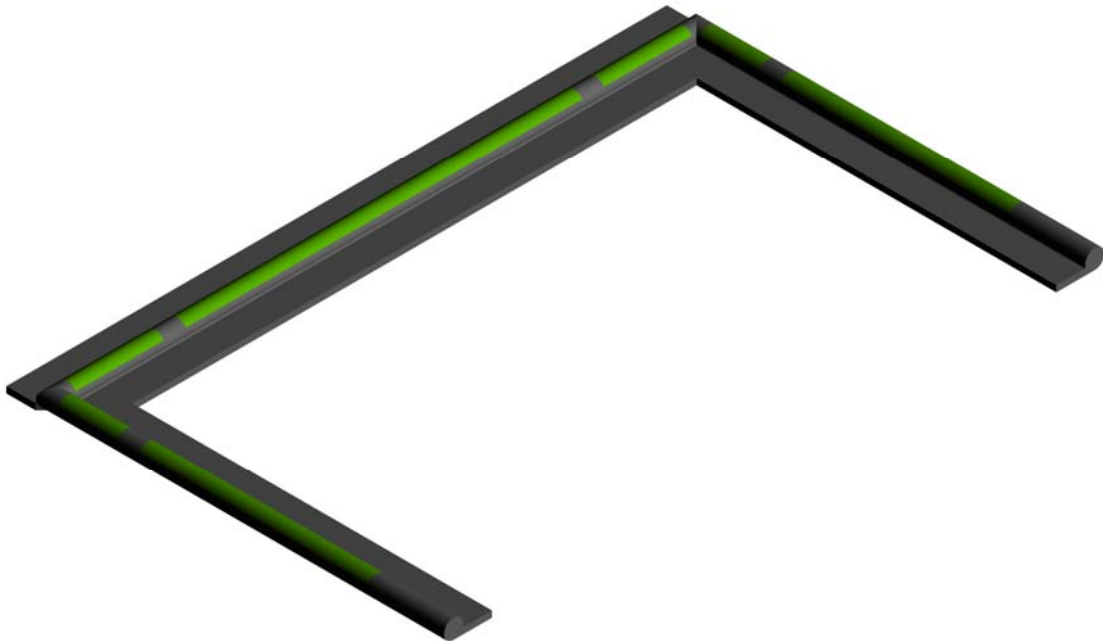
Manufacturers of Quality Industrial Products

55 Dunlop Avenue, Winnipeg, Manitoba, Canada R2X 2V2

Phone (204) 694-4444 - Fax (204) 632-6767 - www.indrub.com

ISO 9001:2000 Registered

HYDRAULIC GATE SEALS



INDUSTRIAL RUBBER SUPPLY'S GATE SEAL PRODUCTS

Industrial Rubber Supply manufactures Rubber Gate Seal Frames for all types of Hydraulic gates.

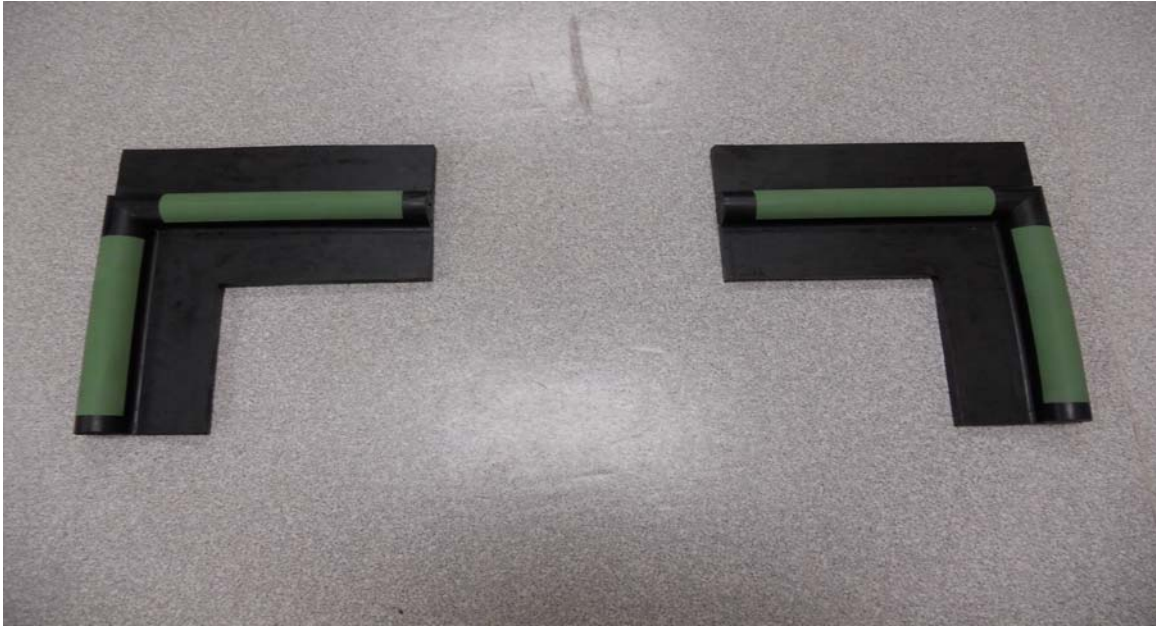
We specialize in providing complete seal frames with or without PTFE (Teflon) cladding on the specified bulb size.

Most common bulb sizes are available as well as special stop-log seals that require rubber vulcanized to customer's steel bars.

Our own in-house Mold Design and Manufacturing Department allows for quick responses on new designs and special custom products.

Only the highest quality raw materials are used for our Gate Seals. Seals that require PTFE Cladding are provided special wooden crate packaging with extra foam added for protection.





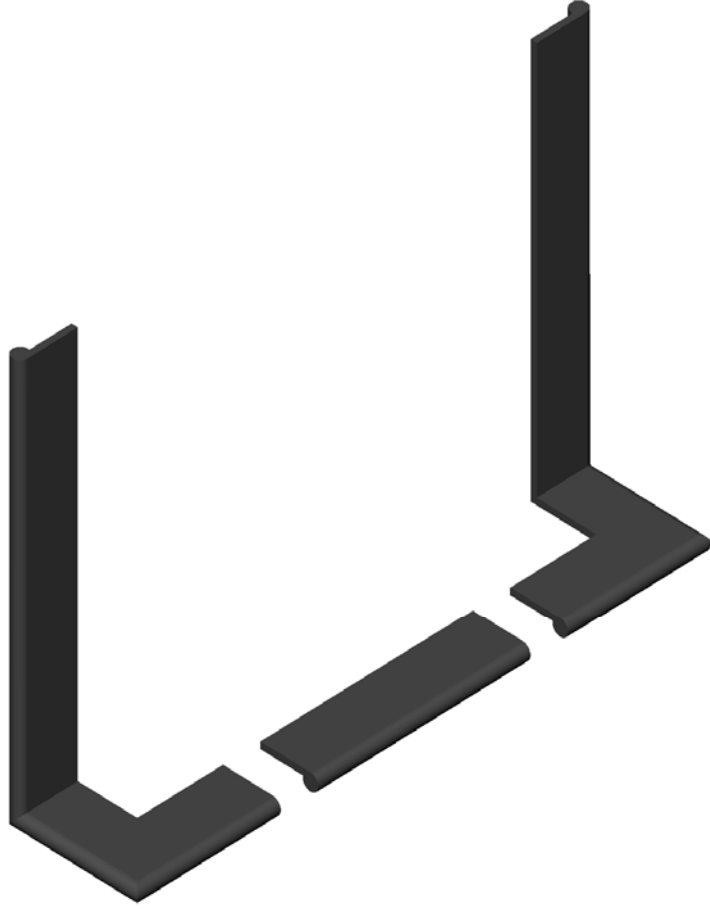
Pre-molded corners are desired for joint strength. They are available in all profile configurations for our common bulb sizes.

Our factory splices are extremely strong as a result of an extensive R&D initiative. Test results have shown the joints on occasion can hold their bond just as well as the remainder of the un-spliced areas of the seal.

Industrial Rubber Supply recommends REMA Tip Top SC2000 Cold Bonding Cement for shop and field splices. An application guide is included in this catalogue.

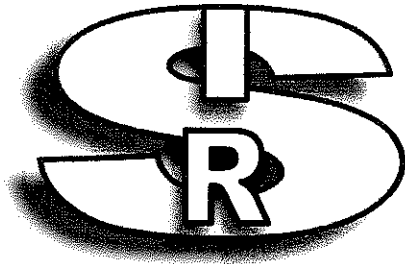
Bottom seals are usually provided separate of the completed seal frame. Special bottom seal corners for factory splices are available for quotation if required.

Industrial Rubber Supply also specializes in molding rubber to steel bars for special steel stop-log designs.



Special Designs

Vertical and special transitional corners are available to produce custom seals for stop-logs. Call for a quotation of your required corner configuration and dimensions.



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NATURAL RUBBER TEST DATA HYDRO SPECIFICATION

<u>TEST</u>	<u>CRITERIA</u>	<u>REQUIRED RESULT</u>	<u>RESULTS</u>
HARDNESS SHORE A	ASTM D2240-86	60 APPROX.	<u>63</u>
TENSILE PSI MIN.	ASTM D412-83	3000	<u>3168.6</u>
ELONGATION % MIN.	ASTM D412-83	450	<u>522.1</u>
300% MODULUS PSI MIN.	ASTM D412-83	900	<u>1550.8</u>
OZONE RESISTANCE 48 HRS 50 PPHM	ASTM D1149-86	NO CRACKS	<u>NO CRACKS</u>
COMPRESSION SET % MAX.	ASTM D395-85	30	<u>17</u>
WATER IMMERSION % WEIGHT CHANGE	ASTM D471-79	5	<u>2.3</u>
OXYGEN BOMB % MIN ORIGINAL PSI STRENGTH	ASTM D572	80	<u>80.4</u>
PTFE TO RUBBER ADHESION LB/IN MIN.	ASTM D429	40	<u>64.7</u>
AFTER 46 HRS IN 70 C WATER % MIN.	ASTM D429	90	<u>93.7</u>
PTFE TO RUBBER ADHESION LB/IN MIN.	ASTM D413	60	<u>92.5</u>
JOINT LONGITUDINAL STRENGTH MPa MIN.	ASTM D3183	6.9	<u>12.5</u>
AFTER 7 DAYS IN 70 C WATER % MIN.	ASTM D3183	50	<u>96</u>

SAMPLE

May 25, 2010

IR# NR6B09

Polymer : NR

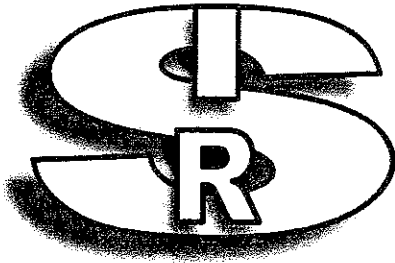
*Gravity; 1.14 gr/cc

Specification: 4AA630 A13 B13 C12 F17 L14 Z1 Z2

Z1= oxygen bomb 48 hrs, min. tensile 80%

Z2 = conforms to Hydro Quebec J-Seal spec. Table # 3.1

<u>ASTM test #</u>	<u>Property</u>	<u>Units</u>	<u>Spec</u>	<u>Result</u>
*D2240	hardness	Shore A	60 +/-5	64
*D412	tensile	psi	3000min	3298
*D412	300% Modulus	psi	900 min	1484
*D412	elongation	%	450 min	548
D573	heat age	change -hard (pts)	+/-10	+1
	70hrs @ 70 C	-tensile (%)	-25	+1
		-elong. (%)	-25	-2
D395B	compression set	%	30 max	16
	22hrs @ 70 C			
D1149	ozone resist		no cracks	pass
D2137	cold temp. brittleness	deg C	-40	pass
D471	water volume Swell	%	5 max	3.2
D572	oxygen bomb	psi	80% min	2979
D624 C	Tear C	pli	250	431



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ULTRAFロン 550G

Product Description

Ultraflon 550G is a specialty fiber glass filled PTFE compound pigmented green. Ultraflon 550G is manufactured in a thickness range of 0.010" to 0.064", and a width up to 12".

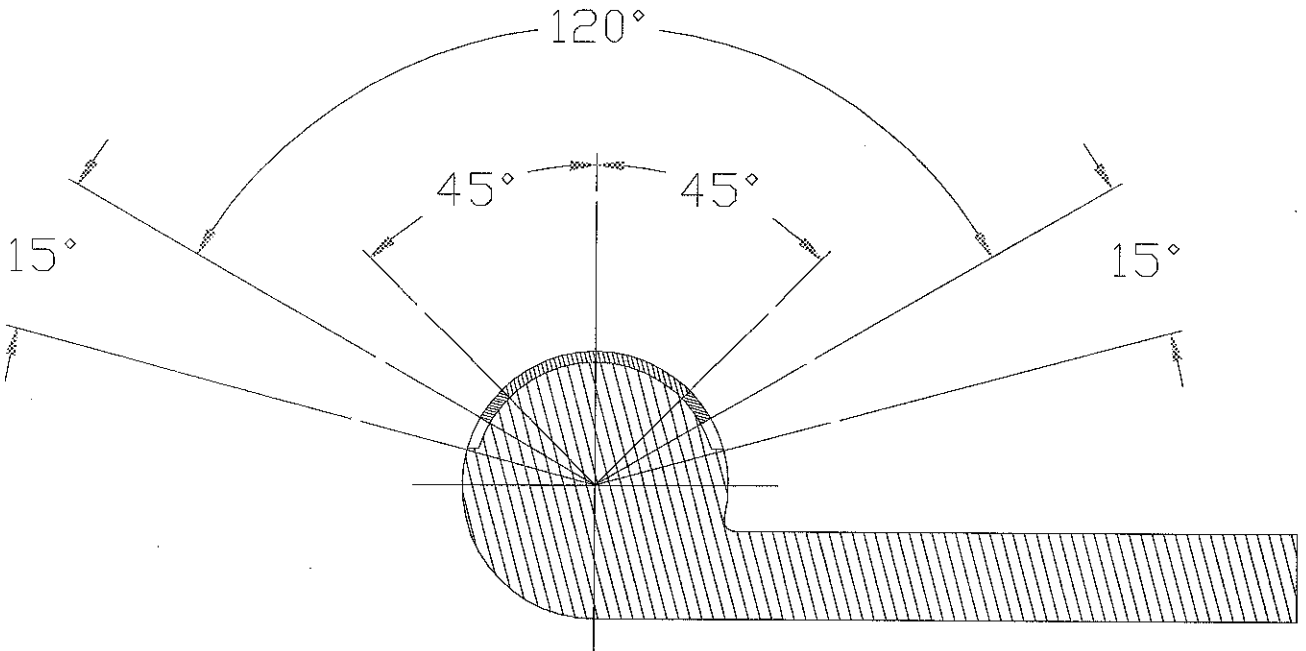
Application Information

Ultraflon 550G is used in primarily bearing applications, but can also be used as a seal or thrust washer. Ultraflon 550G has the best combination of flexibility and load carrying properties of the Ultraflon series. This product has been designed for use running against hard mating surfaces like cold rolled steel.

Technical Data	Test Method	Results	Metric Results
Base Film		Filled PTFE	
Tensile Strength	ASTM D 1457	1,500 psi	0.0069 mpa
Elongation	ASTM D 1457	150 %	
Dielectric Strength	ASTM D 149	0.010" @ 900 - 1100 Volts	
Specific Gravity/Density	ASTM D 792	2.12 g/cc	
Deformation	ASTM D 621	3 %	
Coefficient of Thermal Expansion (in/in/F)	ASTM D 696	Molded Direction @ 5.2	
Coefficient of Thermal Expansion (in/in/F)	ASTM D 696	Cross Direction @ 4.1	

MOLD NUMBER _____
 I.R.S. PART NUMBER _____

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/14/01



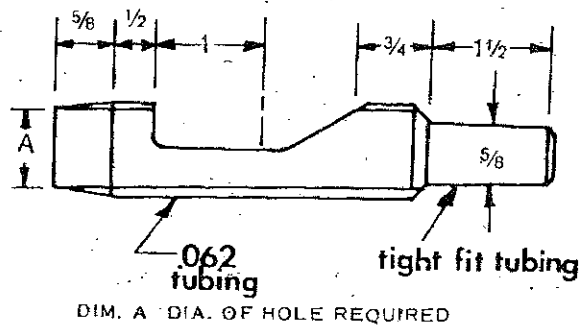
DIMENSIONS ARE IN INCHES

REMARKS

DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/14/01	PART NAME J-SEAL WITH FLUORO CARBON FILM
MATERIAL RUBBER W/ FLUORO CARBON FILM 1/16" THICK	SHEET 1 OF 1	
DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A
		MOLD NUMBER I.R.S. PART NUMBER

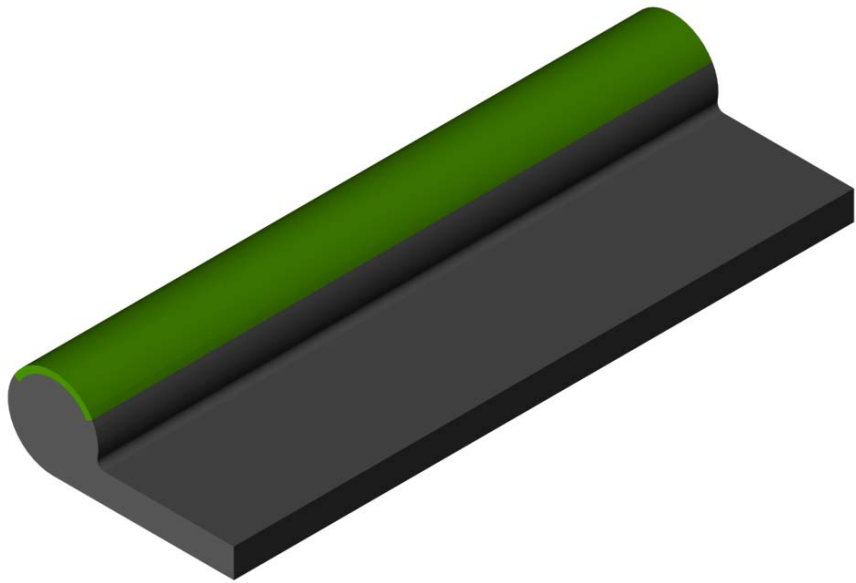
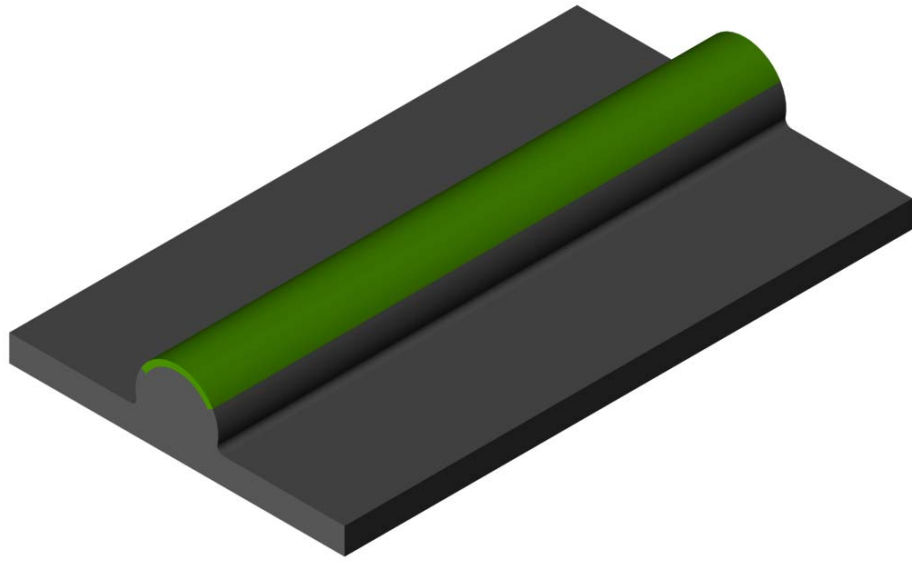


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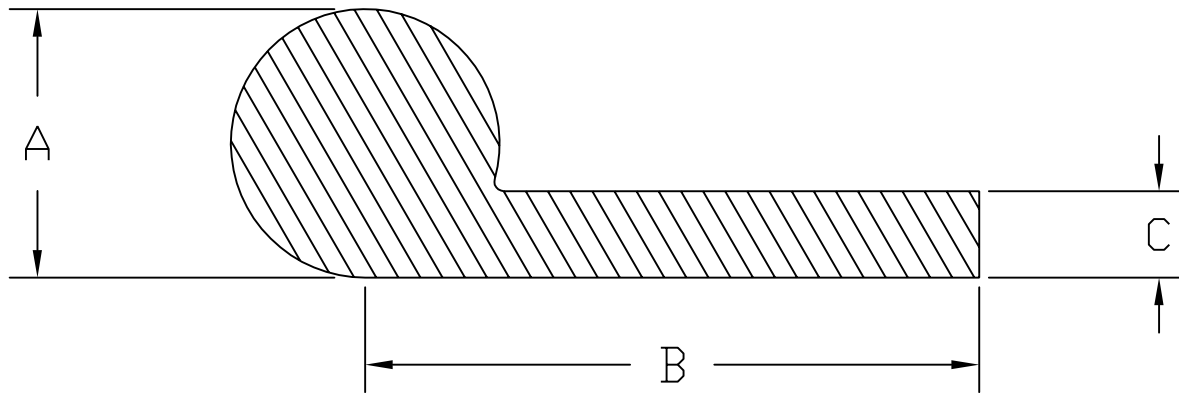


All gate seals are supplied without bolt holes. The seals are normally fitted to the gates with a clamp bar then marked and drilled by the installer.

The drill bit sketch shown above may provide a suitable hole.




REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



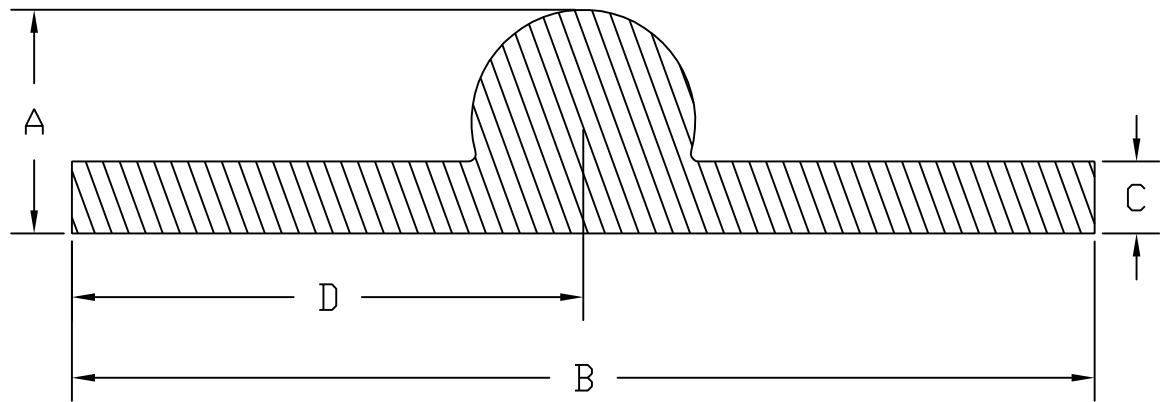
Seal #	A	B *	C
#907	1 1/4"	4"	1/2"
#273	1 1/2"	6"	1/2"
#295	1 3/4"	6"	9/16"

* Given "B" dimensions are maximums.
Smaller sizes available upon request.

 Industrial Rubber Supply Co Ltd 55 Duntop Avenue Winnipeg, Manitoba, Canada R2X 2V2	NOTE: Available with PTFE cladding on bulb.			
	SIZE	FSCM NO.	DWG NO.	REV
			J - Seal Profile	
SCALE	NTS		SHEET	1 of 1




REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Seal #	A	B *	C	D
#908	1 1/4"	8"	1/2"	4"
#603	1 1/2"	12"	1/2"	6"
#178	1 3/4"	12"	1/2"	6"

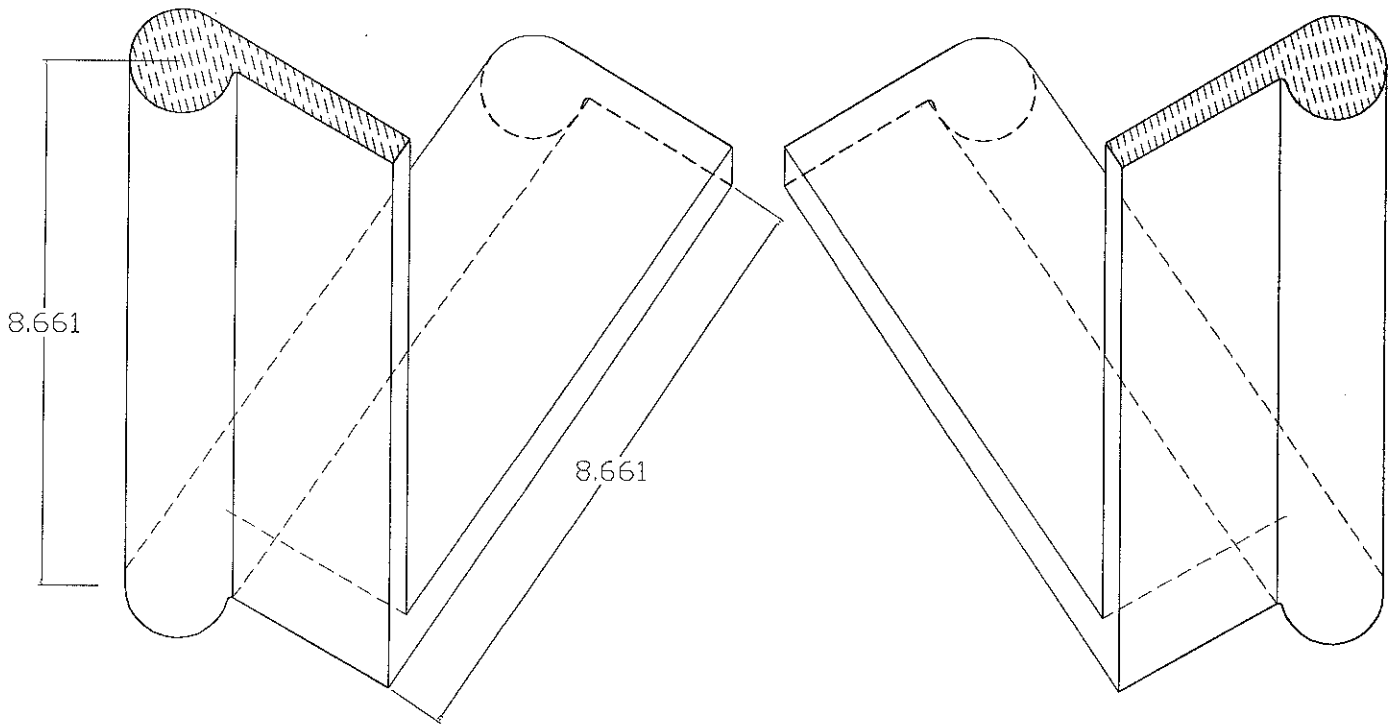
* Given "B" dimensions are maximums.
Smaller sizes available upon request.

 Industrial Rubber Supply Co Ltd 55 Dunlop Avenue Winnipeg, Manitoba, Canada R2X 2V2	NOTE: Available with PTFE cladding on bulb.			
	SIZE	FSCM NO.	DWG NO.	REV
			Center Bulb - Profile	
SCALE	NTS		SHEET	1 of 1



MOLD NUMBER	300
I.R.S. PART NUMBER	5024

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/14/01



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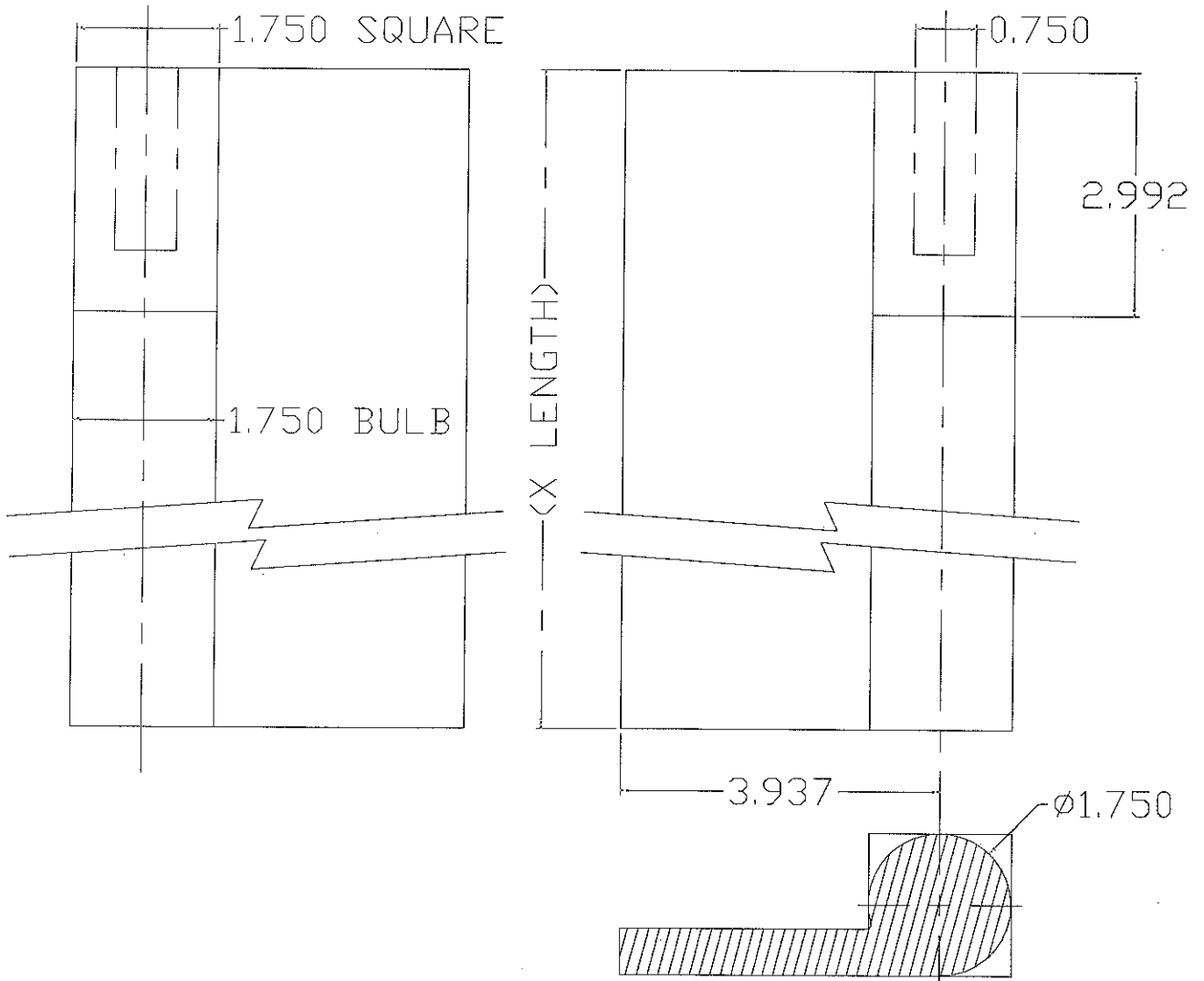
DIMENSIONS ARE IN INCHES

REMARKS
 DUREMETER HARDNESS 65
 NOT AVAILABLE W/ FLUORO CARBON COATING
 USE MOLD #300 BUT GRIND OFF FLAT CORNER &
 MAKE ROUND

DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/13/01	PART NAME 90° CORNER - VERTICAL, 1-3/4" BULB	
MATERIAL RUBBER	SHEET 1 OF 1	MOLD NUMBER	300
DIMENSION TYPE IMPERIAL	SCALE 3:1	REVISION	A
		I.R.S. PART NUMBER	5024

MOLD NUMBER	807
I.R.S. PART NUMBER	5038

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/14/01



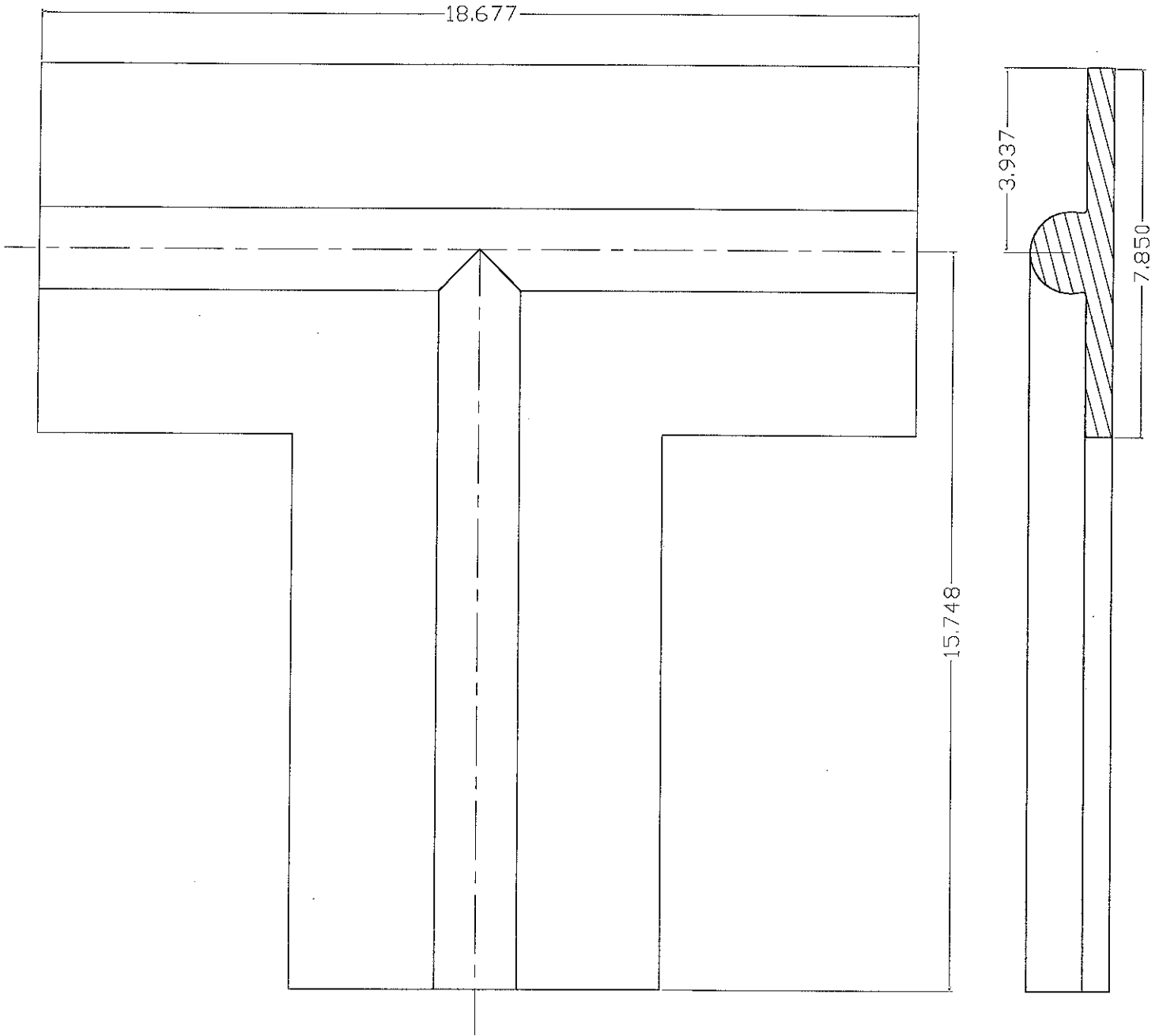
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DIMENSIONS ARE IN INCHES

REMARKS DURDMETER HARDNESS 65 NOT AVAILABLE W/ FLOURD CARBON COATING	DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/14/01	PART NAME LEFT & RIGHT ENDCUPS - 1-3/4" BULB
	MATERIAL RUBBER	SHEET 1 OF 1	MOLD NUMBER 807
	DIMENSION TYPE IMPERIAL	SCALE 3:1	REVISION A
			I.R.S. PART NUMBER 5031(LEFT)/5032(RIGHT)

MOLD NUMBER	291
I.R.S. PART NUMBER	5038

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/14/01



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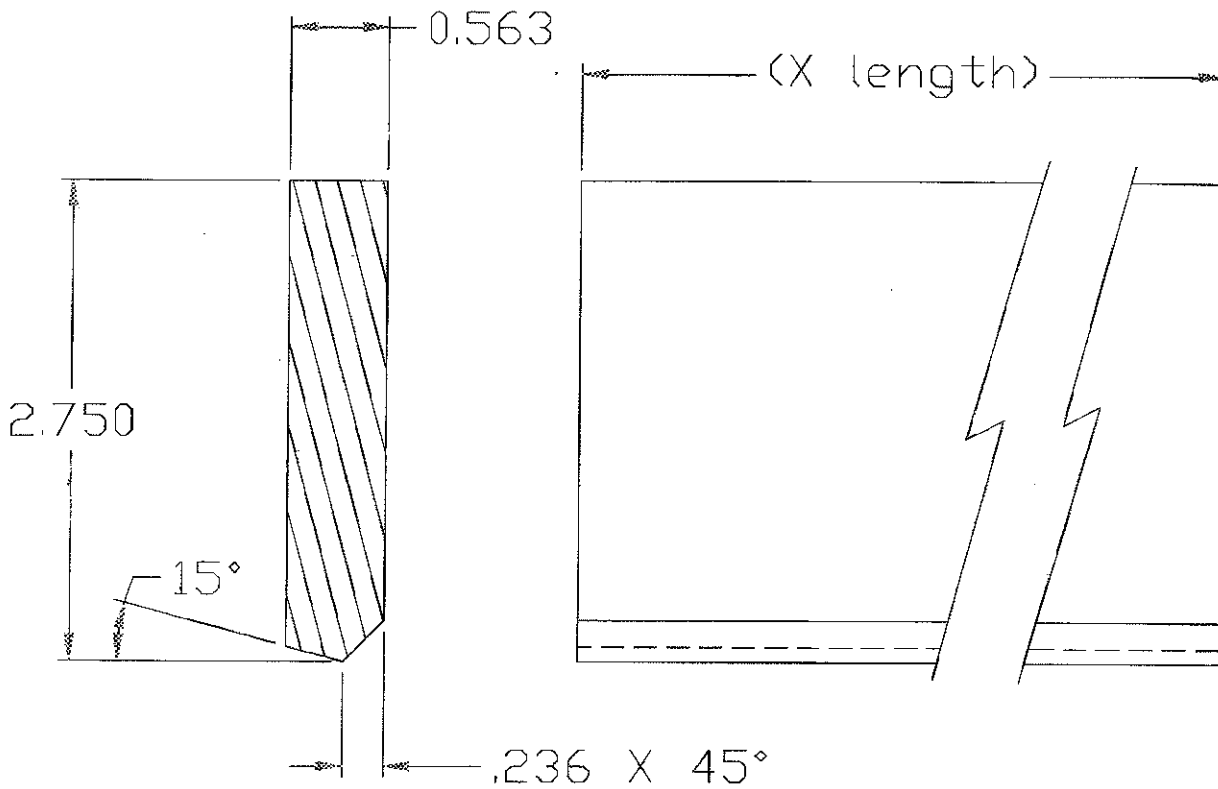
DIMENSIONS ARE IN INCHES

REMARKS
DUROMETER HARDNESS 65

DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/14/01	PART NAME T - CONNECTOR - 1-3/4" BULB	
MATERIAL RUBBER	SHEET 1 OF 1	MOLD NUMBER 291	I.R.S. PART NUMBER 5038
DIMENSION TYPE IMPERIAL	SCALE 3:1	REVISION A	

MOLD NUMBER	253
I.R.S. PART NUMBER	5030

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/08/01



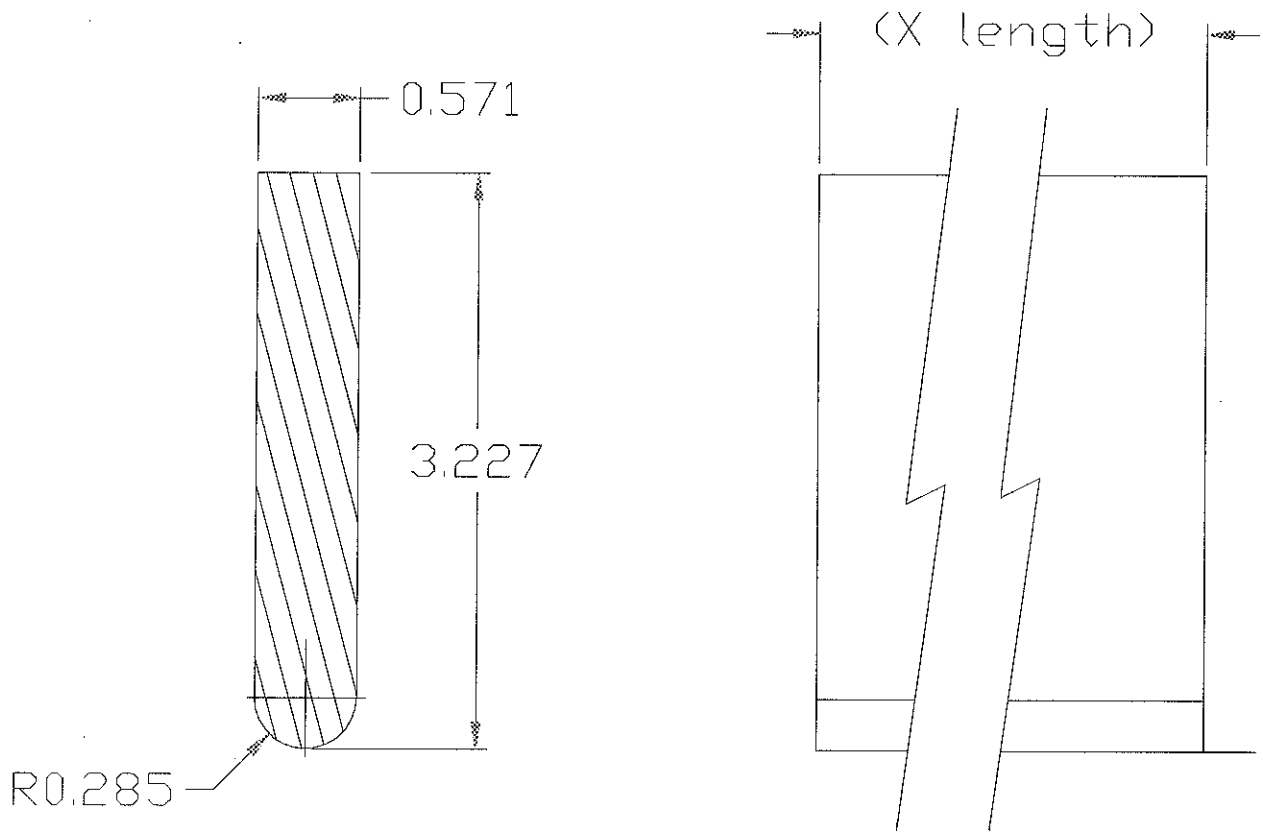
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DIMENSIONS ARE IN INCHES

REMARKS	DRAWN BY	PAWEL ZMUDZKI	DATE (MM/DD/YY)	06/08/01	PART NAME	BOTTOM SEAL		
	MATERIAL	RUBBER	SHEET	1 OF 1				
	DIMENSION TYPE	IMPERIAL	SCALE	1:1	REVISION	A	MOLD NUMBER	253
							I.R.S. PART NUMBER	5030

MOLD NUMBER	703
I.R.S. PART NUMBER	5035

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/08/01



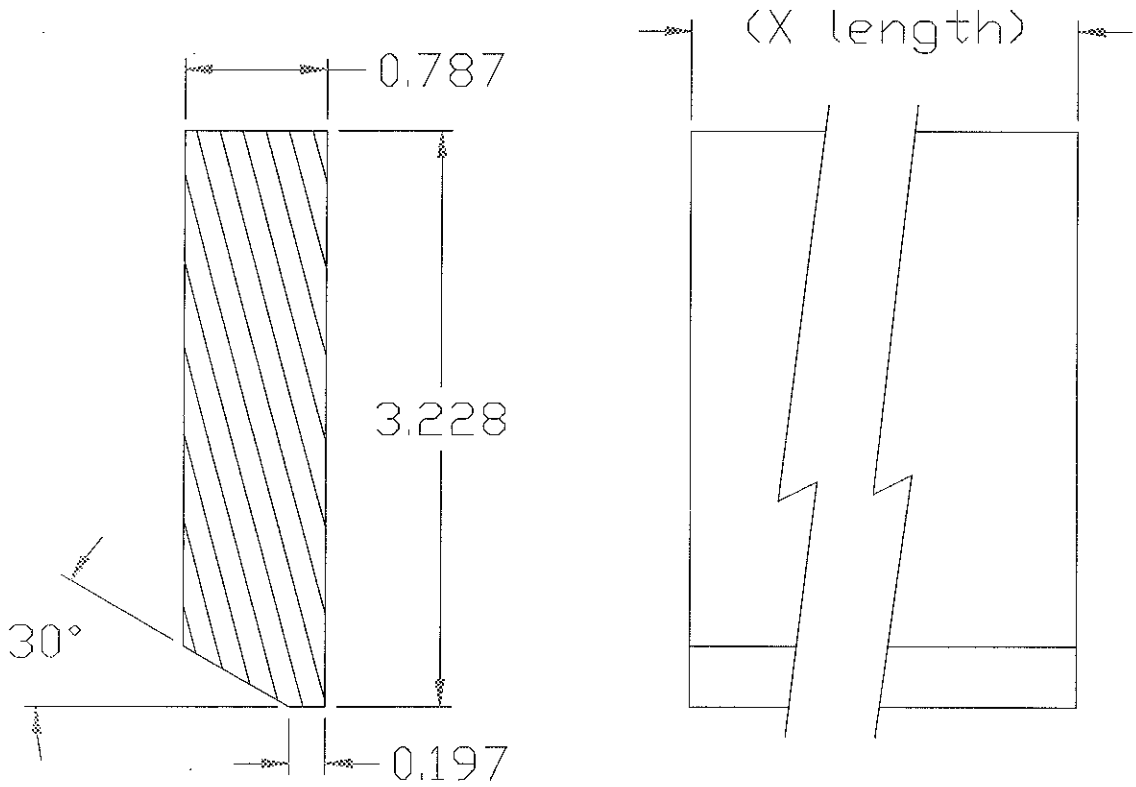
DIMENSIONS ARE IN INCHES

REMARKS

DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/08/01	PART NAME BOTTOM SEAL	
MATERIAL RUBBER	SHEET 1 OF 1		
DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A	MOLD NUMBER 703
			I.R.S. PART NUMBER 5035

MOLD NUMBER	749
I.R.S. PART NUMBER	5036

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/08/01



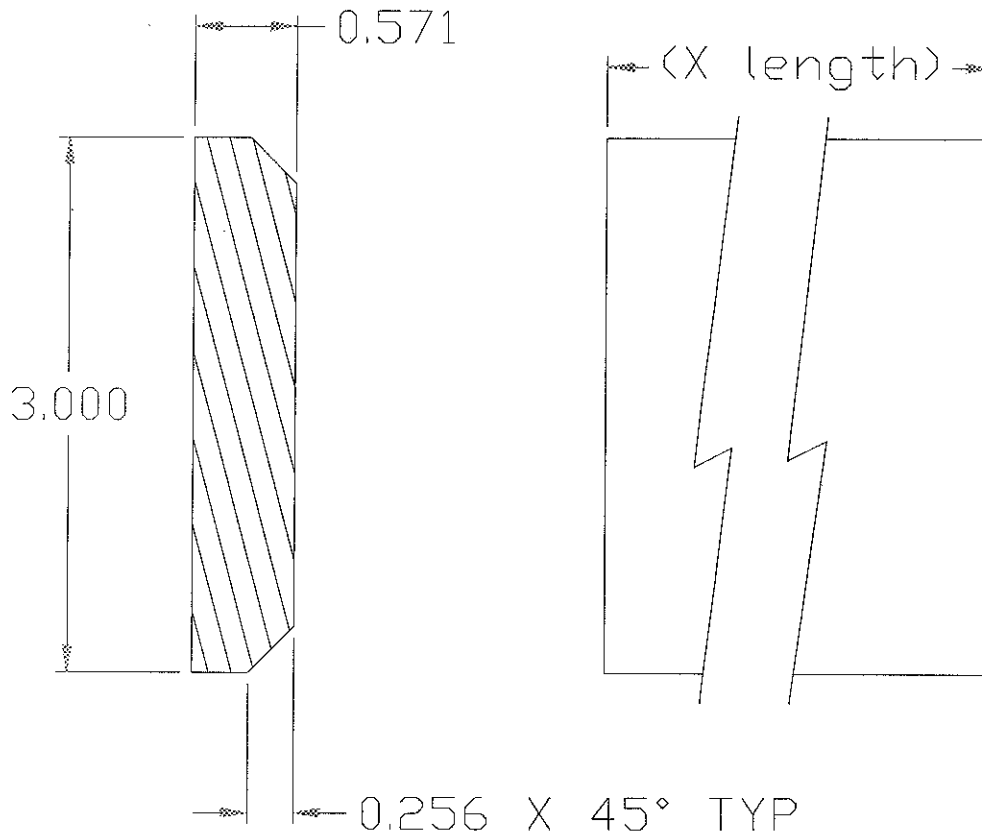
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DIMENSIONS ARE IN INCHES

REMARKS	DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/08/01	PART NAME BOTTOM SEAL	
	MATERIAL RUBBER	SHEET 1 OF 1		
	DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A	MOLD NUMBER 749
				I.R.S. PART NUMBER 5036

MOLD NUMBER	796
I.R.S. PART NUMBER	5037

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/08/01



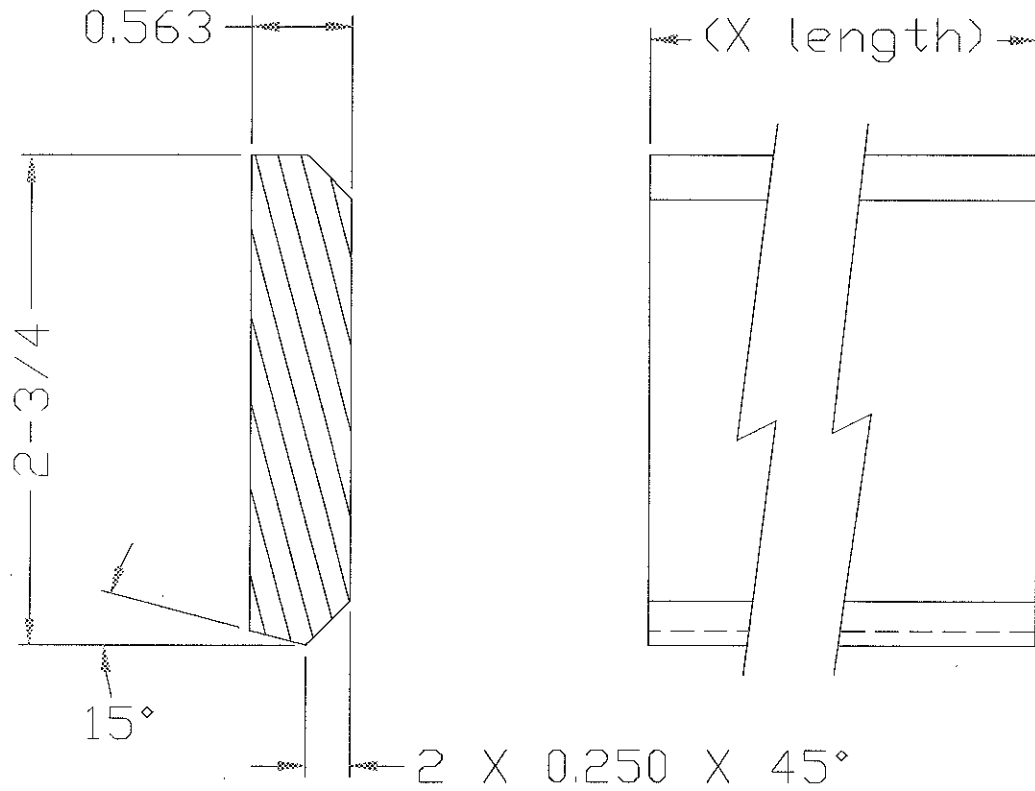
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DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/08/01	PART NAME BOTTOM SEAL
MATERIAL RUBBER	SHEET 1 OF 1	
DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A
MOLD NUMBER 796		I.R.S. PART NUMBER 5037

DIMENSIONS ARE IN INCHES

MOLD NUMBER 827
 I.R.S. PART NUMBER --

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/11/01



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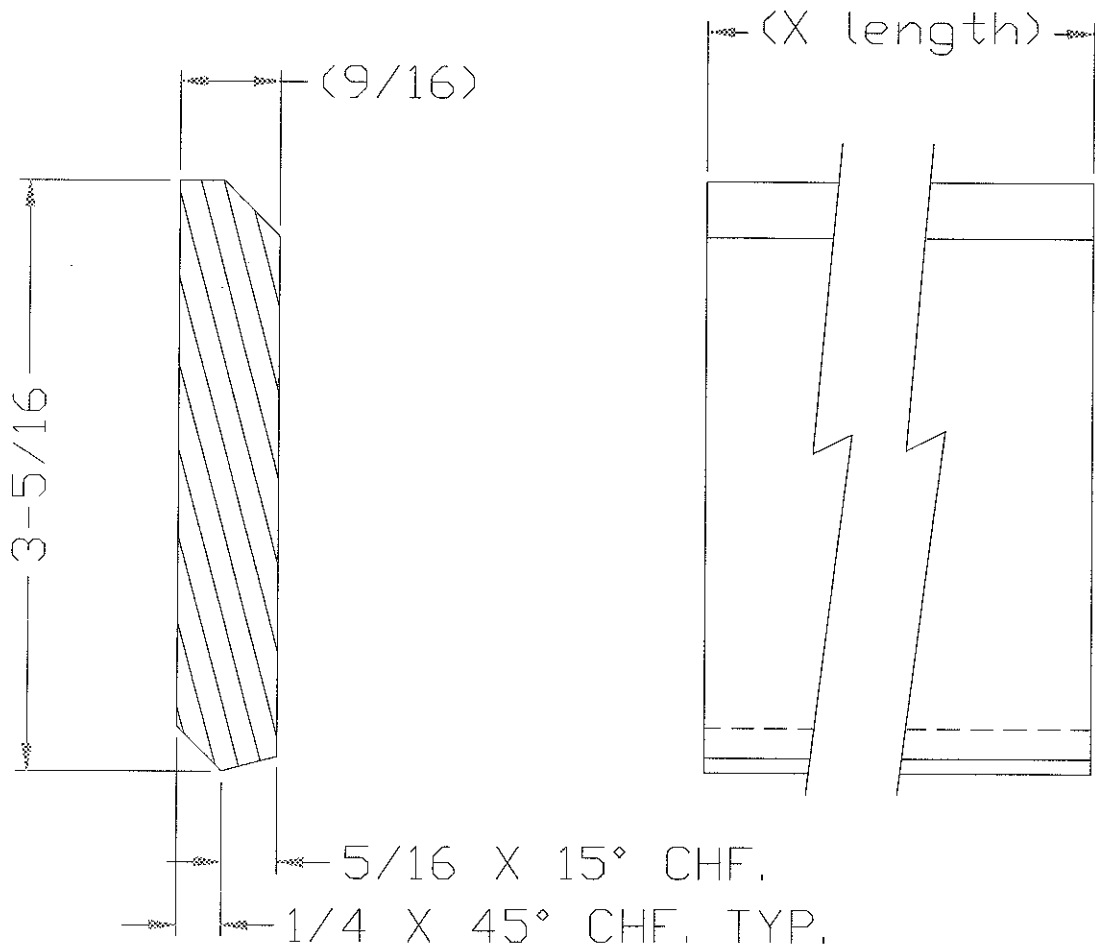
DIMENSIONS ARE IN INCHES

DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/11/01	PART NAME BOTTOM SEAL
MATERIAL RUBBER	SHEET 1 OF 1	
DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A
MOLD NUMBER 827		I.R.S. PART NUMBER --

REMARKS

MOLD NUMBER	831
I.R.S. PART NUMBER	--

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/11/01



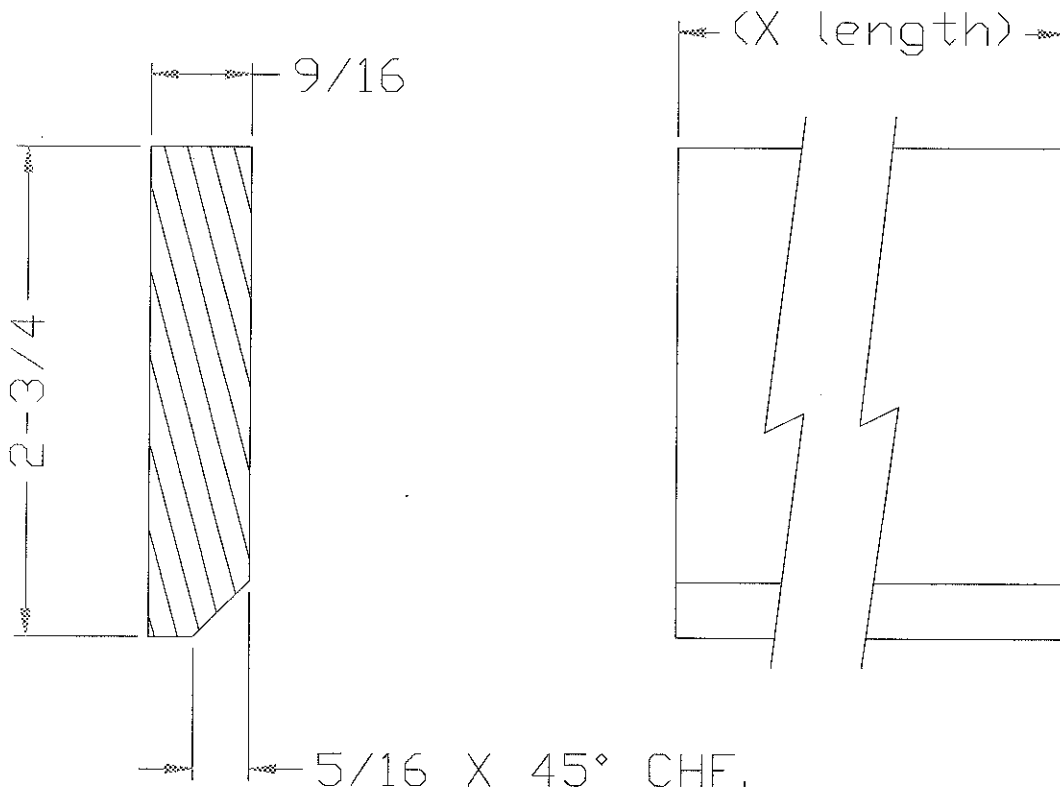
DIMENSIONS ARE IN INCHES

REMARKS	DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/11/01	PART NAME HORIZONTAL SEAL
	MATERIAL RUBBER	SHEET 1 OF 1	
	DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A
			I.R.S. PART NUMBER --



MOLD NUMBER	835
I.R.S. PART NUMBER	

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/11/01



DIMENSIONS ARE IN INCHES

REMARKS
4 PCS 2-3/4" X 334" LG

DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/11/01
MATERIAL NEOPRENE RUBBER ASTM D2000, 60/65 DURD	SHEET 1 OF 1
DIMENSION TYPE IMPERIAL	SCALE 1:1
	REVISION A

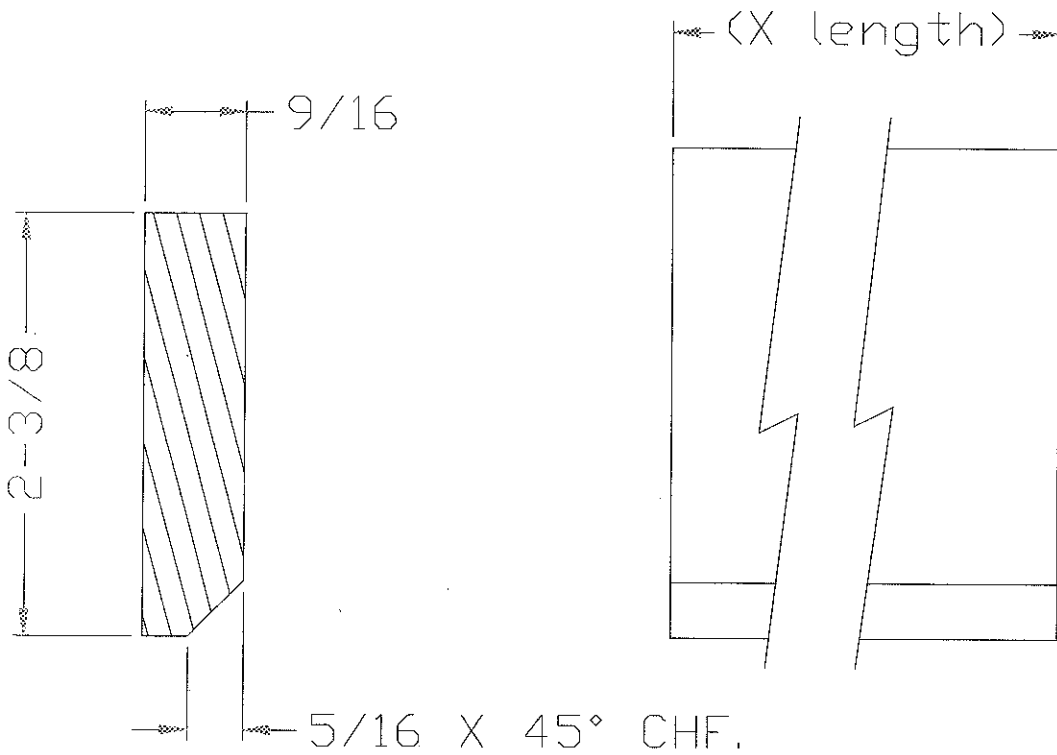


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PART NAME HORIZONTAL SEAL
MOLD NUMBER 835
I.R.S. PART NUMBER

MOLD NUMBER	835A
I.R.S. PART NUMBER	--

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/11/01



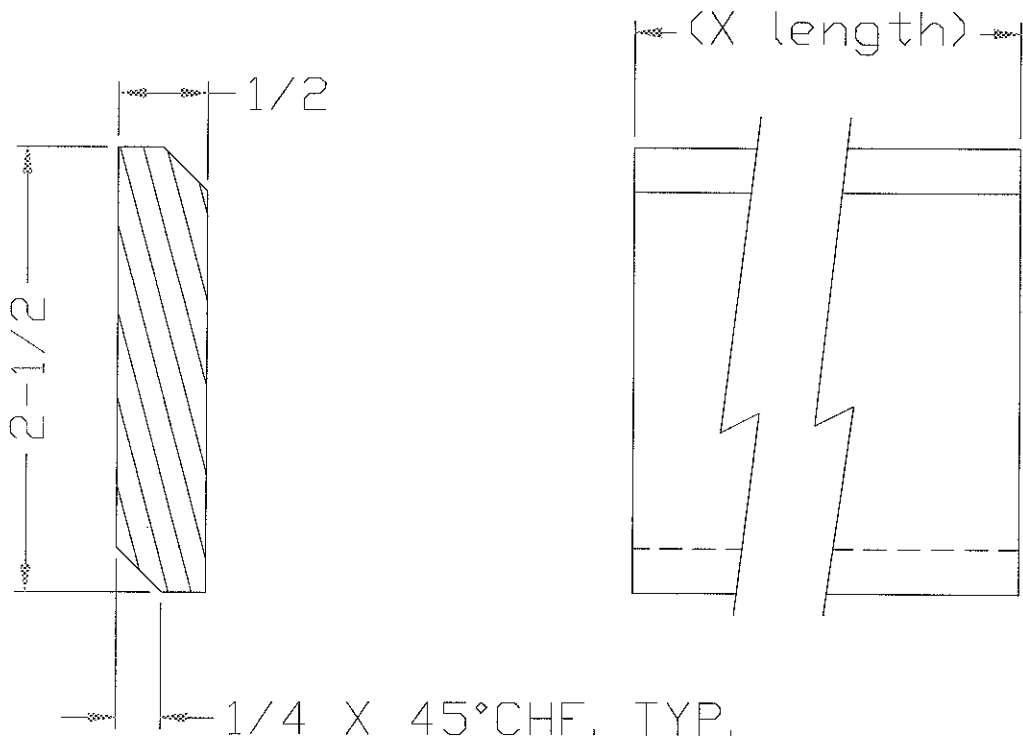
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DIMENSIONS ARE IN INCHES

REMARKS	DRAWN BY	PAWEL ZMUDZKI	DATE (MM/DD/YY)	06/11/01	PART NAME	HORIZONTAL SEAL		
	MATERIAL	NEOPRENE RUBBER ASTM D2000, 60/65 DURO	SHEET	1 OF 1				
	DIMENSION TYPE	IMPERIAL	SCALE	1:1	REVISION	A	MOLD NUMBER	835A
	I.R.S. PART NUMBER	--						

MOLD NUMBER 835B
 I.R.S. PART NUMBER --

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/11/01



DIMENSIONS ARE IN INCHES

REMARKS
 242.5" LONG, 7 REQ.
 USE MOLD 835 W/INSERT

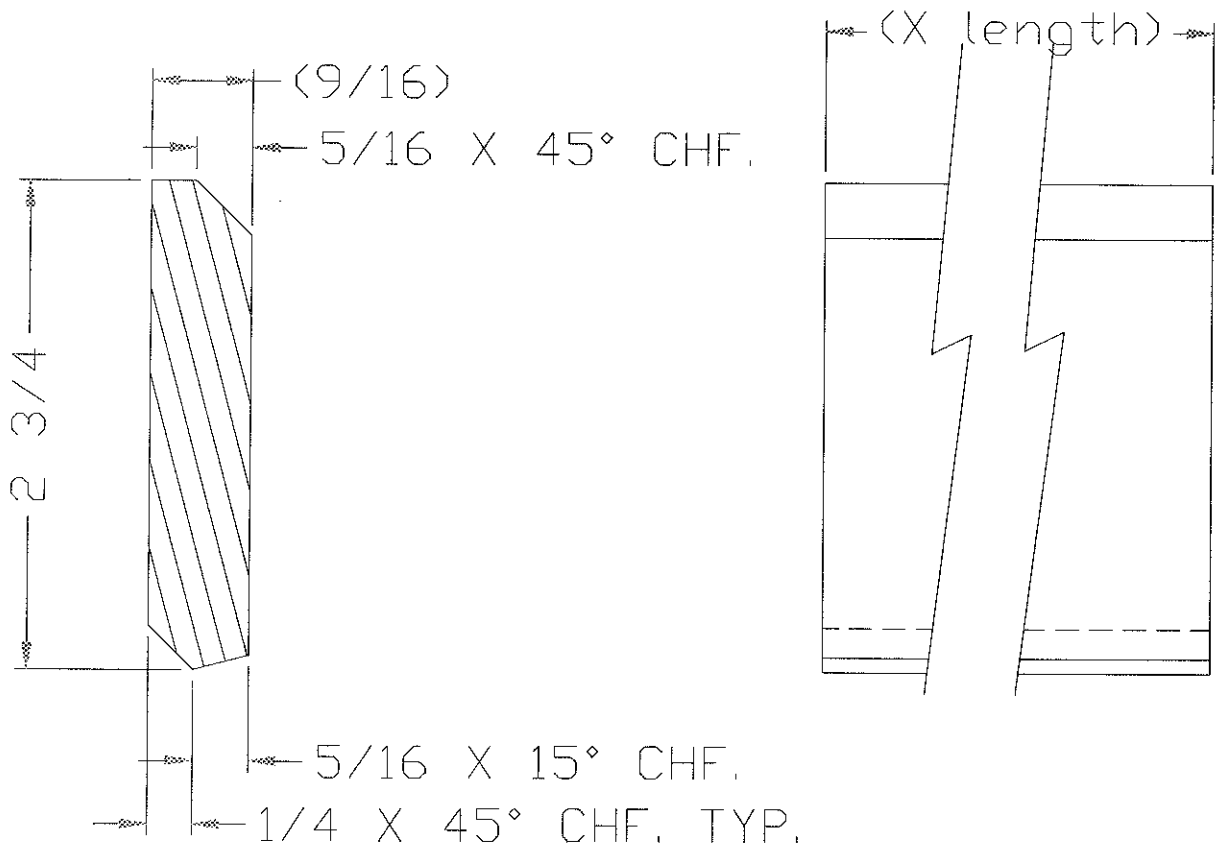
DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/11/01
MATERIAL NEOPRENE RUBBER ASTM D2000, 60/65 DURD	SHEET 1 OF 1
DIMENSION TYPE IMPERIAL	SCALE 1:1
	REVISION A



PART NAME HORIZONTAL SEAL ITEM 15
MOLD NUMBER 835B
I.R.S. PART NUMBER --

MOLD NUMBER	935C
I.R.S. PART NUMBER	--

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/11/01



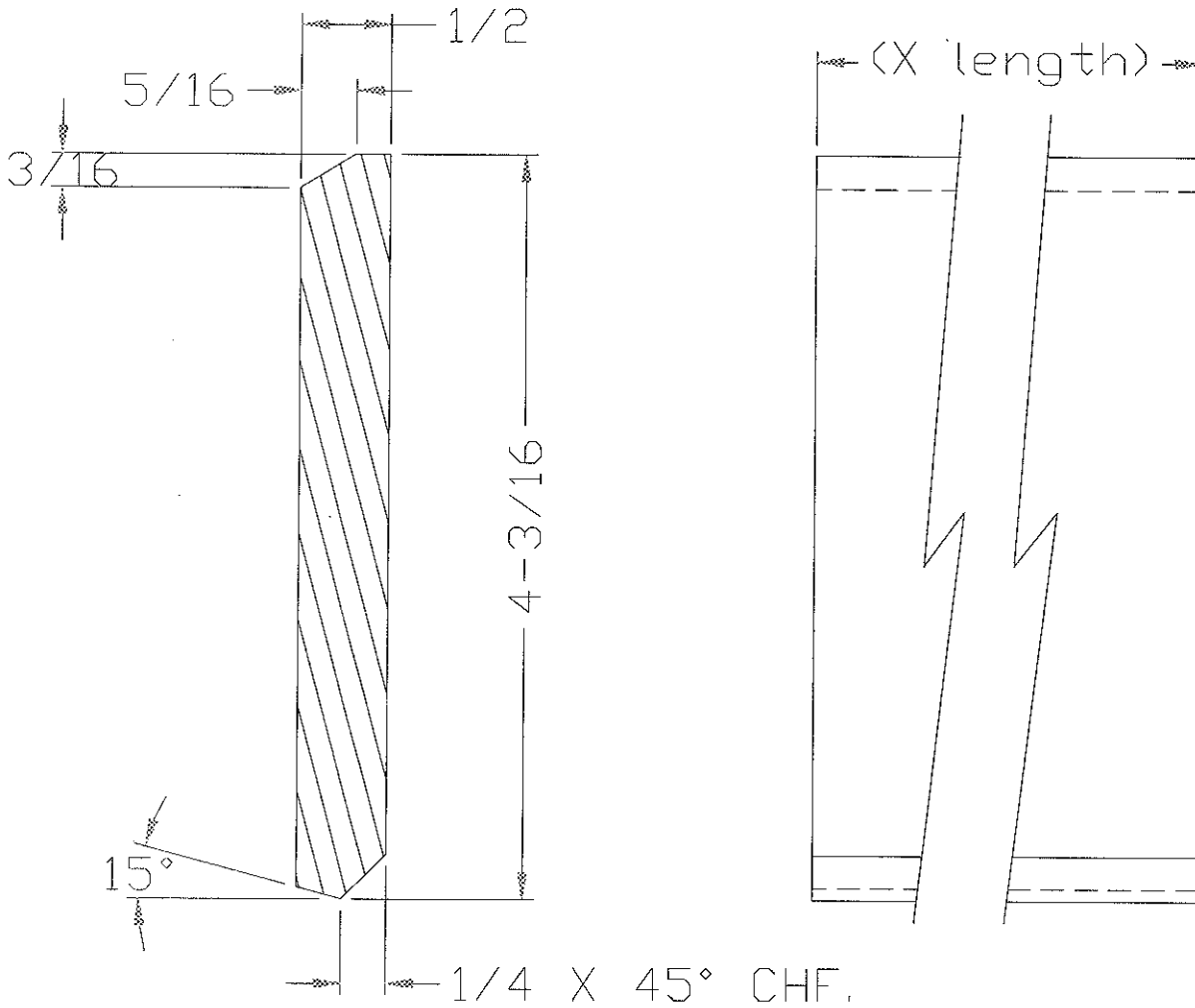
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DIMENSIONS ARE IN INCHES

REMARKS	DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/11/01	PART NAME HORIZONTAL SEAL
	MATERIAL RUBBER	SHEET 1 OF 1	
	DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A
			MOLD NUMBER 935C
			I.R.S. PART NUMBER --

MOLD NUMBER	904
I.R.S. PART NUMBER	--

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/11/01



DIMENSIONS ARE IN INCHES

REMARKS
 PHYSICAL PROPERTIES:
 TENSILE STRENGTH 3000psi (min)
 ELONGATION AT BREAK 45%
 DUREMETER HARDNESS—SHORT TYP A 60 TO 70
 WATER ABSORPTION 5% BY WGT. (MAX)
 TENSILE STRENGTH AFTER OXYGEN BOMB AGENT 80% OF T.S.

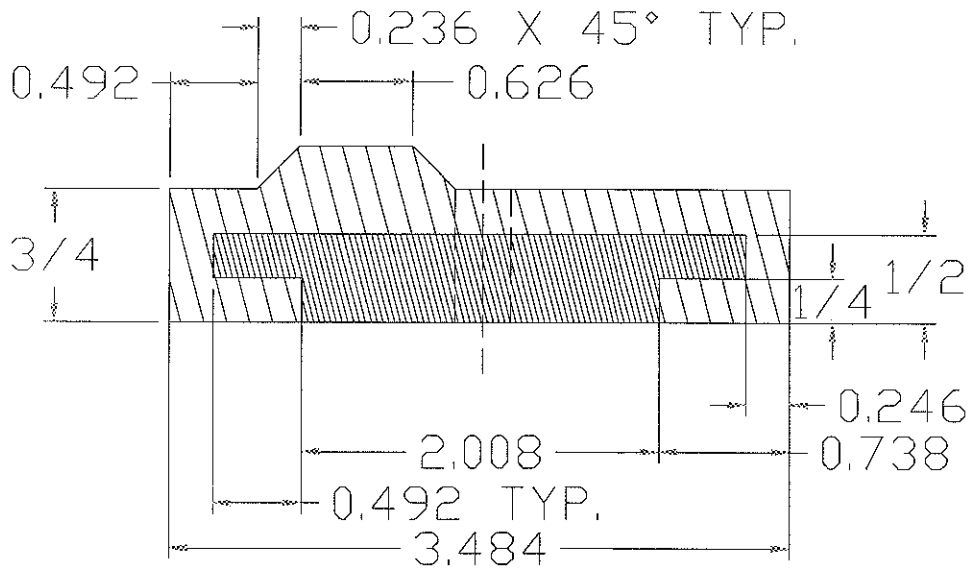
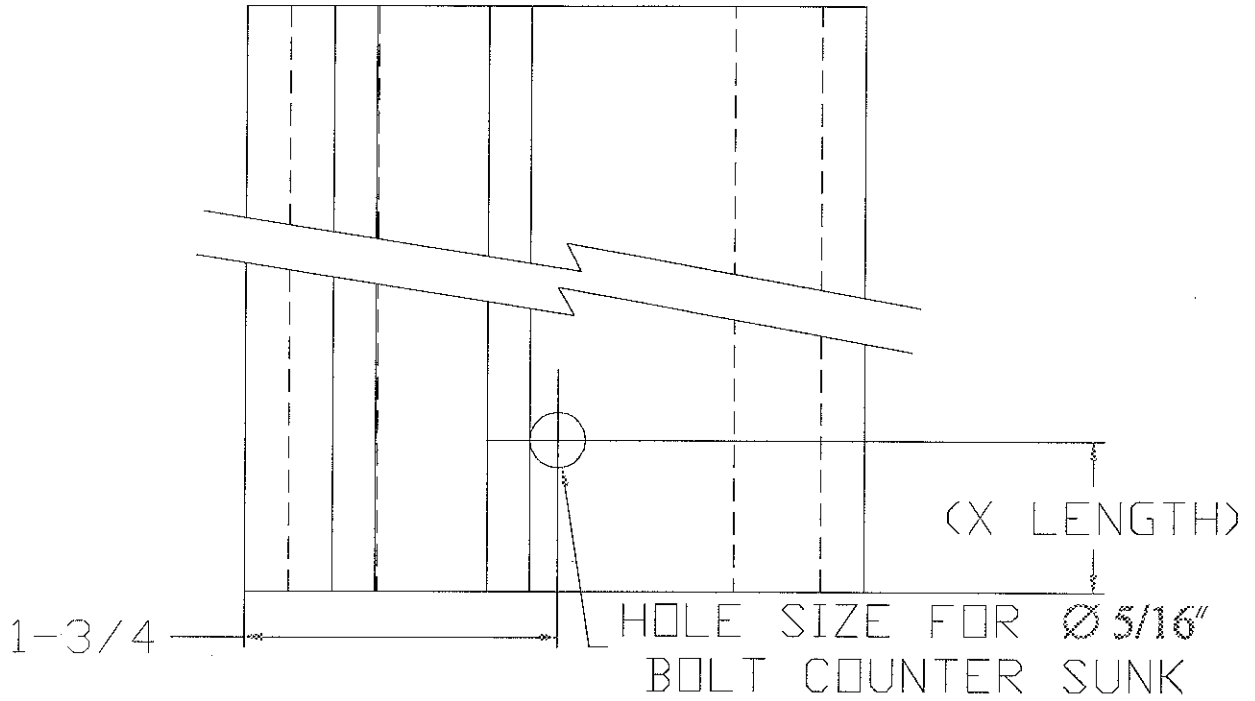
DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/11/01	PART NAME INTAKE GATE LIP SEAL	
MATERIAL NATURAL RUBBER	SHEET 1 OF 1		
DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A	MOLD NUMBER 904
		I.R.S. PART NUMBER --	



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MOLD NUMBER	727
I.R.S. PART NUMBER	5014

REVISIONS			
REV	REVISED BY	INITIALS	DATE (MM/DD/YY)
A	PAWEL ZMUDZKI		06/11/01



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DIMENSIONS ARE IN INCHES

REMARKS

DURDMETER HARDNESS 40

DRAWN BY PAWEL ZMUDZKI	DATE (MM/DD/YY) 06/11/01	PART NAME STOP LOG SEAL	
MATERIAL NATURAL RUBBER	SHEET 1 OF 1		
DIMENSION TYPE IMPERIAL	SCALE 1:1	REVISION A	MOLD NUMBER 727
			I.R.S. PART NUMBER 5014



REMA Tip Top North America, Inc. SC-2000 COLD BONDING CEMENT

Widely recognized as the worlds finest cold vulcanizing cement REMA SC-2000 is the solution to your industrial bonding problems. By using REMA UTR 20 hardener with the SC-2000 cement natural rubber, neoprene rubber, SBR rubber and others can be bonded to each other, fabric and to steel without the aid of heat, pressure or special equipment.

Description

REMA SC-2000 is a two component, room temperature curing chloroprene based liquid rubber adhesive that, when catalyzed with the appropriate amount of UTR-20 Hardener, yields high strength adhesions. REMA SC-2000 is ideal for use in lining installations, when bonding rubber to rubber, rubber to fabric, rubber to steel, rubber to concrete, fiberglass, and urethane, as well as the splicing and repair of fabric conveyor belting. Repair to existing rubber lined vessels and rubber components is also recommended.

Mixing instructions

The REMA SC-2000 cement system is comprised of cement and hardener in the ratio of 1 Kg of cement to 40 Grams of hardener. These two components must be thoroughly mixed (stirred). The mixed portion should be used within 2 hours.

Surface Preparation & Application Methods

Rubber to Steel

All surfaces must be clean, dry and free of oil, paint and other contamination. Steel and other metallic surfaces should be sandblasted to a 4 mil profile (SSPCV-SP-5-63 "White Metal Blast Cleaning") to obtain maximum adhesion. A brushing application to all substrates is the preferred method to avoid possible bridging of a high profile surface. Metal surfaces should first be cleaned with REMA CLEAN solvent and then sandblasted and cleaned again with REMA CLEAN solvent. The metal surface should then have REMA READI FAST METAL PRIMER applied. Take special care to insure all directions on the container are followed. After allowing the primer coat to cure or dry for (30 min) before proceeding with bonding procedures.



Fiberglass

The surface should be prepared by first cleaning with REMA CLEAN solvent , then sanded, and recleaned with REMA CLEAN solvent to help remove abraded particles. Allowing the solvent to evaporate. Then the prepared surface must then be primed with REMA SC-2000 cement. The prime coat of cement should be allowed to partially cure at least 1 hour (overnight is ideal). After allowing the prime coat to cure or dry for at least 1 hour, proceed with bonding procedures.

Rubber to Rubber

The surface should be prepared by first cleaning with REMA CLEAN solvent to remove all mould releases. Rubber that does not have the special REMA CN bonding layer, requires cleaning with REMA CLEAN solvent and when dry, buffing to a RMA #4 textured finish. The rubber dust should be removed with a dry brush and then wipe the surface with REMA CLEAN solvent again before the prime coat of REMA SC-2000 cement is applied to the prepared surface. The applicator should use a scrubbing-like motion when applying the REMA SC-2000 cement. A scrubbing motion is preferred so that all voids on the buffed surface to be bonded are filled in. After allowing the prime coat to cure or dry for at least 1 hour (overnight is ideal) proceed with bonding procedures.

Concrete

The best surface preparation for concrete is sandblasting to provide a clean, dry and sound substrate. When sand-blasting is not practical, the surface may be acid etched following the manufacturer's recommendations. After sandblasting or etching, the surface must be primed with REMA SC-2000 cement. For ease of application the prime coat could be roller applied by diluting the REMA SC-2000 cement with REMA CLEAN solvent, about 50%. This dilution will assure better absorption. The second coat of REMA SC-2000 cement must not be diluted for optimum adhesion.

Wood

The best surface preparation for wood is sandblasting. Wood must be dry. After sandblasting, the surface must be primed with REMA SC-2000 cement. For ease of application the prime coat could be roller applied by diluting the REMA SC-2000 cement with REMA CLEAN solvent, about 50%. This dilution will assure better absorption. The second coat of REMA SC-2000 cement must not be diluted for optimum adhesion.



Fabric to Fabric

Fabric that is R.F.L. treated should be clean and dry and the number of coats of REMA SC-2000 cement will depend on the weight and weave of the fabric. Take special care to insure all indentations are filled (such as heavy conveyor belt fabric).

Bonding

When applying the REMA SC-2000 cement a scrubbing motion is preferred so that all voids on the surface to be bonded are filled in. The first coat of cement should be allowed to partially cure at least 1 hour (overnight is ideal.) The second coat should not be scrubbed because the solvent in the cement would attack and lift the first coat. This is more evident when the first coat has a short cure time.

To the properly prepared or primed surfaces apply a tack coat of REMA SC-2000 cement to each surface at the same time so they dry at the same rate. As rapidly as possible, apply a uniform coat with a brush. Avoid heavy builds, puddles, uneven coating. Surfaces must dry uniformly.

When surfaces dry to a tack, about 3-6 minutes, they are ready to bond (This tack or bonding time will be about 10-15 minutes, if the surfaces become too dry, apply another tack coat to each). Test the cement with the back of a dry finger, it should feel tacky and not leave any cement on the finger. **SURFACES MUST BE TACKY WHEN BONDED.** Join surfaces together when the cement is still tacky but not wet to the touch. and roll with a 2" wide roller with appropriate pressure to bond surfaces together. Use overlapping roller strokes making sure both surfaces fully contact each other and all air is expelled..

For additional information Contact your REMA TIP TOP rubber specialist.

Bond Evaluation

REMA SC-2000 is capable of bonding rubber to steel in the range of 60-70 lbs. peel per inch width. Bond strengths of fabric to fabric, such as fabric conveyor belting develops over 500 lbs. in shear.

Bond strengths measured in Lbs per Inch peel strength

	2 hrs	5 hrs	12 hrs	24 hrs	7 days
Rubber to Steel	60	63	64	65	72
Rubber to Rubber	24	29	34	40	60
Fabric to Fabric	20	24	25	28	32
Rubber to Fabric	18	24	26	28	55



Pot Life

The gel time or working life of the mixture is approximately 2 hours at 70° F.

Coverage

Approximately 20 sq. ft. per 1 lb. @ brush coating.

Physical Properties

Color	Black
Weight per Gallon	11 lbs.
Consistency	Brushable liquid
Tensile Strength	2,600 lbs
Diluents	Chlorinated or Ketones Solvents
Oil Resistance	Excellent
Working Temp	-40° to 200° F. (-40° to 93° C.)

Storage

Shelf life of unopened containers is 2 years. REMA SC-2000 cement and hardener should be stored in a cool dark place away from heat, sparks and flame under 70° F (20 C).

Safety

REMA SC-2000 contains solvents, the inhalation of excessive amounts of vapor may induce an allergic respiratory reaction to sensitized individuals. Avoid skin contact. Wear protective clothing, impervious rubber gloves, and safety glasses. In case of skin contact, wash well with soap and water. Spills should be absorbed with absorbent material and water added to destroy isocyanates. When applying REMA SC-2000 cement in confined areas, suction ventilation equipment should be in operation. The equipment should be arranged so that vapors are drawn down and away from the applicator. REMA SC-2000 cement is non-flammable. The UTR 20 Hardener is flammable although when mixed together they become non-flammable. As always the usual fire safety measures should be observed. Keep away from heat, sparks and open flame. Do not use until the MATERIAL SAFETY DATA SHEET and INSTRUCTIONS have been read and understood.



Packaging Sizes and Hardener Amounts

- 1 Pt REMA SC-2000 cement with one 20 gm. UTR 20 Hardener
- 1 Qt REMA SC-2000 cement with one 40 gm. UTR 20 Hardener
- 1 Gal REMA SC-2000 cement with five 40 gm UTR 20 Hardener
- 55 Gal REMA SC-2000 with (275) 40 gm UTR 20 Hardeners

The recommendations for the use of our products are based on tests believed to be reliable but no warranty is given. Since conditions of use are beyond our control all risks of use are assumed by the user.

**For Technical Assistance and Professional Advice
Please Contact you Local REMA Agent or Call (800) 225-REMA**