

# PEM E 1210 LED

## SUBMERSIBLE LED LIGHT FIXTURE

UNI-VOLTAGE: 12 VAC, 12 VDC OR 24 VDC

E1210-3 : 20 Degree, 22.5 Watts, R. G. B. , DMX 3 Channel

E1210-4 : 20 Degree, 30 Watts, R. G. B. W, DMX 4 Channel

E1210-6: 20 Degree = 30 Watts, Warm White, No DMX



PEM E1210 on B1 Tripod Stand

## SUBMERSIBLE LIGHT FIXTURE FOR LOW VOLTAGE.

### LIGHTFIXTURE HOUSING AND COMPONENTS

**PEM E1210 Light Fixtures** are for fresh water in 85-5-5-5 Bronze Casting, #18-8 Stainless Steel fitted.

**PEM E1210 Light Fixtures** ( Marked:SW) for saltwater are available, please enquire at extra cost.

**LENS:** 143mm / 5.625" Diameter. Convex clear cast glass,heat resistant and tempered.

**OPTIONAL FLAT CLEAR GLASS LENS**, heat resistant and tempered.

**OPTIONAL LENS ROCK GUARD**, required in USA .

**LENS GASKET** : High Temperature Silicone Rubber,'U' shaped gasket with unique safety sealing lips .

**ELECTRICAL CABLE:** Standard 2.7M - 9 Feet.

Approved for the purpose with epoxy encapsulated, compression type cable entry ( PEM J Type Cordseal) in factory assembled fixture are supplied with Type SOW / SOOW AWG Cable for UL & cUL areas or with HORN-F-1mm2 - Cable with CE Declaration for other areas.

Longer cable (also with SHIELDED CONDUCTORS) available at extra cost, please enquire.

**LED PLATE ASSEMBLIES:** Factory installed with published terms / conditions of sale for: 'Lamps'.

**HEAT TRANSFER PASTE** for in factory installed LED Plates is extra and additional.

**For LED plates & Fixture Parts SEE PAGE 3 of this brochure.**

**For colour & numerical coding of conductors in supply cable of light fixture,  
SEE PAGE 4 of this brochure.**

**NOTE:** "For supply connection, use only an isolating low voltage power supply or transformer with ungrounded output".

# PEM E1210 Series

- E1210-3, RGB - DMX-3 Channel
- E1210-4, RGBW - DMX- 4Channel
- E1210-6, Warm WhiteDirect Switching
- E1210-6-A, WarmWhite DMX
- E1210-8, ColdWhite
- E1210-8-A, ColdWhite DMX

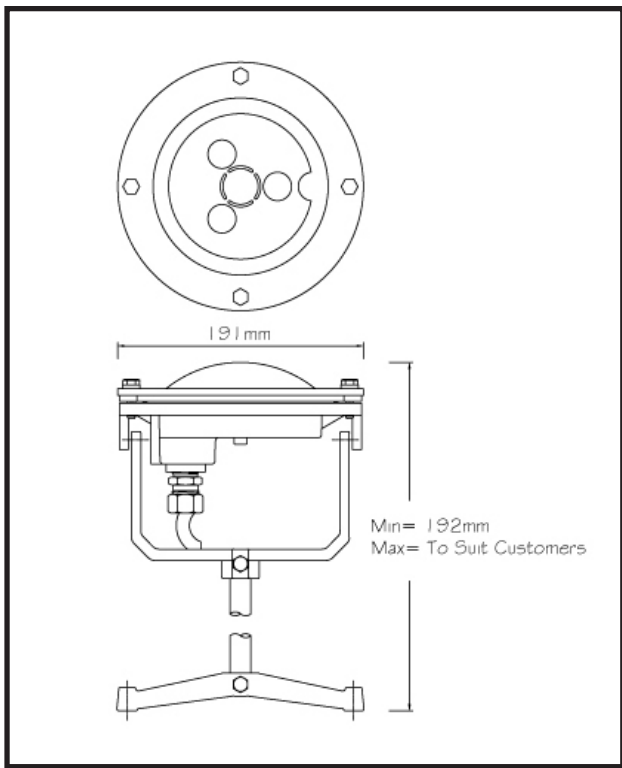
Maximum suggested sprayheight: 2.00m / 6.56

PEM : 953      953      953      952      952      952

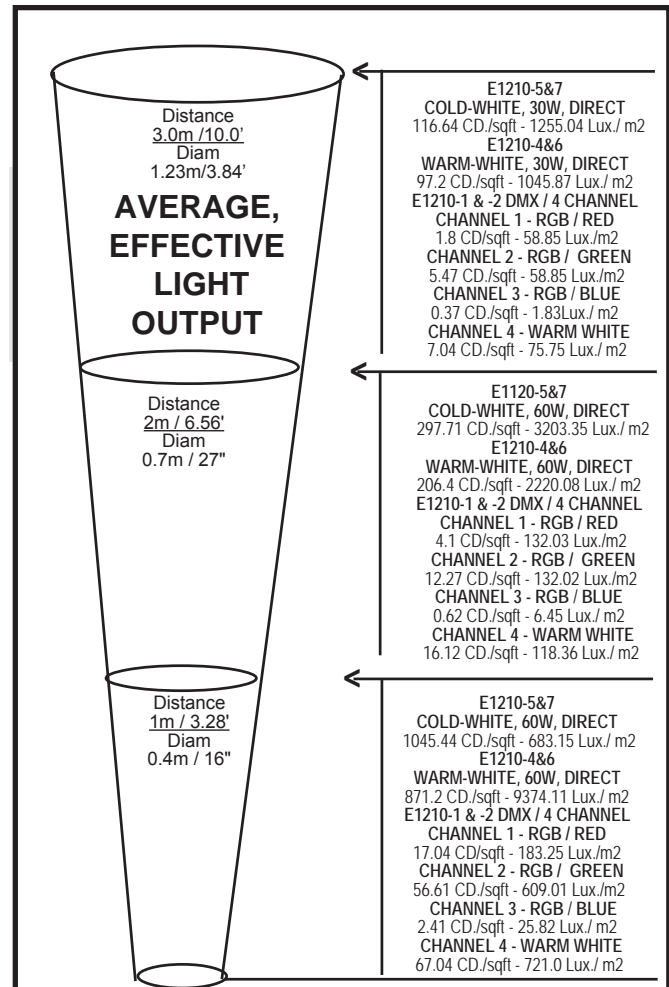


E1210-8 Cold White    E1210-6 Warm White    E1210-3-1 RGB-Red    E1210-3-2 RGB-Green    E1210-3-3 RGB-Blue    E1210-4-4 RGBW White

PEM E1210 LED LIGHT FIXTURES, SUITABLE FOR DMX CONTROL = 4 CONDUCTORS + Ground  
 PEM E1210 LED LIGHT FIXTURES, SUITABLE FOR DIRECT SWITCHING = 2 CONDUCTORS + Ground  
 See: PEM CABLE CONDUCTOR COLOUR OR NUMERICAL CODING = PAGE 3



**E1210 - B1S**



# PEM E1210

# ORDER LIST

SERIAL #	PEM ORDER	LED FIXTURES ( 12VA /12VDC/24VDC)	W.
PEM:	#	LED Plates with 20 degrees light spread are included in price of Light Fixures.	Kg
		LED Plates are warranted for one year from date of purchase for failure in normal usage.	
		LED failures due to faulty installation and/or usage are NOT warranted.	
		LED Plates are identified with registered Serial Number, which is required for any claim.	
		Lightfixture are installed & pre-tested at factory for normal usage .	
E1210-3	E1210-3	<b>DMX-3 Channel, RGB Control required: (For creation of CUSTOM COLOUR ILLUMINATION)</b>	5.2
		R.G.B. (Red/Green/Blue), 22.5W (12VAC,12VDC or 24VDC)	
		U.L: Electric Cable SOW, 9.0' / 2.7m x 18-5 AWG, H0R7N-F, CE:(decl.) H0R7N-F, 5 x 1 mm2 Conductors	
E1210-4	E1210-4	<b>DMX-4 Channel, RGBW Control required: (For creation of CUSTOM COLOUR ILLUMINATION)</b>	5.2
		R.G.B.W. (Red/Green/Blue + warm White), 30w (12VAC,12VDC or 24VDC)	
		U.L: Electric Cable SOW, 9.0' / 2.7m x 18-5 AWG, H0R7N-F, CE:(decl.) H0R7N-F, 5 x 1 mm2 Conductors	
E1210-6	E1210-6	<b>Direct switching by remote Control, NO DMX connection in fixture</b>	5.2
		Warm White Colour 30W (at 12VAC, 12VDC OR 24VDC)	
		U.L: Electric Cable SOW, 9.0' / 2.7m x 16/3 AWG, H0R7N-F, CE:(decl.) H0R7N-F, 3 x 1 mm2 Conductors	
E1210-6A	E1210-6A	<b>Dimming by DMX - 1 Channel Control</b>	5.2
		Warm White Colour 30W (at 12VAC,12VDC OR 24VDC)	
		U.L: Electric Cable SOW, 9.0' / 2.7m x 18-5 AWG, H0R7N-F, CE:(decl.) H0R7N-F, 5 x 1 mm2 Conductors	
E1210-8	E11210-8	<b>Direct switching by remote Control, NO DMX connection in fixture</b>	5.2
		Cold White Colour 30W (at 12VAC,12VDC OR 24VDC)	
		U.L: Electric Cable SOW, 9.0' / 2.7m x 16-3 AWG, H0R7N-F, CE:(decl.) H0R7N-F, 3 x 1 mm2 Conductors	
E1210-8A	E1210-8A	<b>Dimming by DMX - 1 Channel Control</b>	5.2
		Cold White Colour 30W (at 12VAC,12VDC OR 24VDC)	
		U.L: Electric Cable SOW, 9.0' / 2.7m x 18-5 AWG, H0R7N-F, CE:(decl.) H0R7N-F, 5 x 1 mm2 Conductors	
<b>PEM E1210 Fixtures selection. For standard equipped fixture with stand see Page 2 of Brochure</b>			
391-0114	14-2-9	Clear Flat Armored Lens	1.2
391-2001	+/-30-2	#2A, 143mm Clear Flat Lens	0.3
350-0026	+/-10-6	Swing Up Rock Guard	0.9
350-0109	+/-B1	Tripod Stand, 40cm WD	1.4
350-0130	+/-B4	Ring Stand, 60cm WD	2.6
350-0270	+/-B6-2	Mounting Brackets,18cm WD	2.1
350-4011	+/-B46-1	Stainless Steel, Bronze Fitted Niche	6.5
350-4031	+/-B50A	Walk Over Stainless Steel, Bronze Fitted Niche	8.2
350-4330	+/-58-03	Tile Mask for Stainless Steel, Bronze Fitted Niche	2.3
350-2310	+/-B56-1	Slab Hanger	3.1
350-2320	+/-B56-	Slab Hanger with Locks	3.5
350-2410	+/-B57-1	Waterfall Slab Hanger	2.8
350-2420	+/-B57-	Waterfall Slab Hanger with Locks	3.2

(\*) BUILT INTO FLOOR OR PAVEMENT NICHES SUBJECT TO FREEZING, TO HAVE THE BOTTOM DRAIN CONNECTED TO VERTICAL INTO FROST FREE GROUND DEPTH PIPE OR TUBING.  
BEFORE WINTER: DRAIN PLUGS TO BE REMOVED AND STORED IN SAFE PLACE!



E1210-3+4-B1 RED



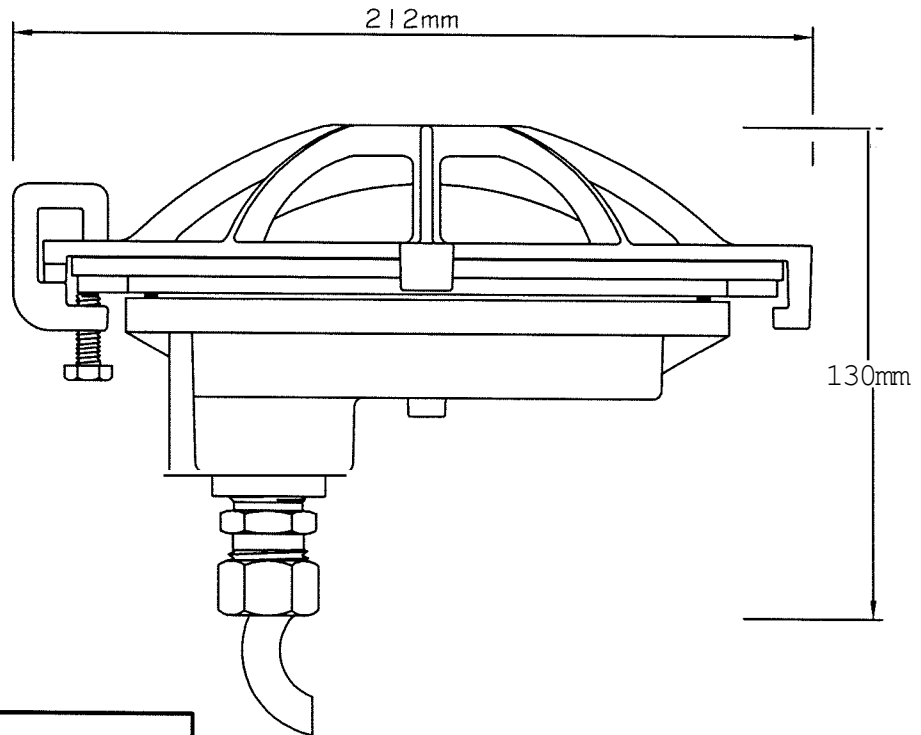
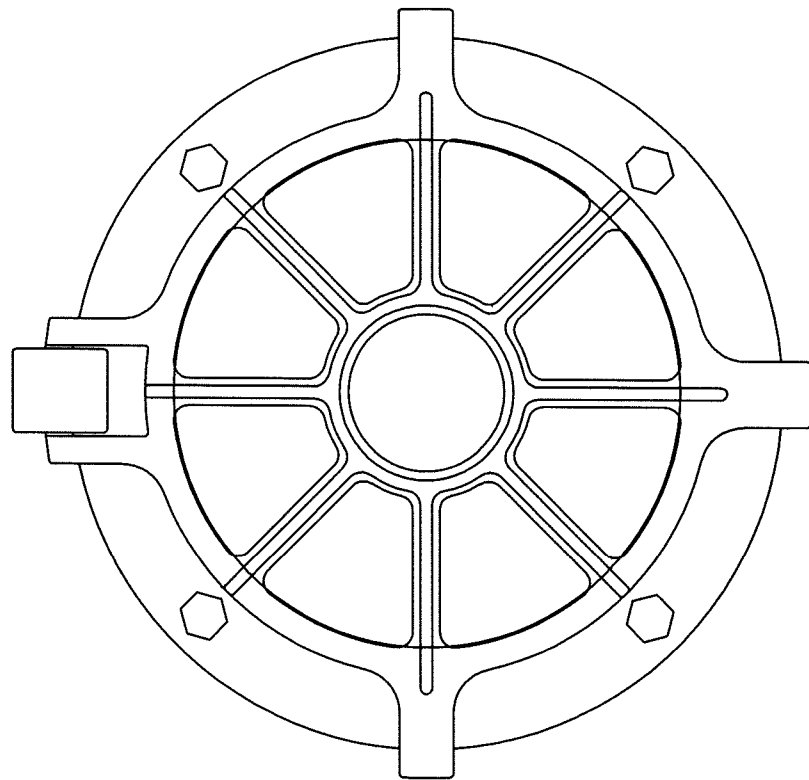
E1210-3+4-B1 GREEN




E1210-3+4-B1 BLUE



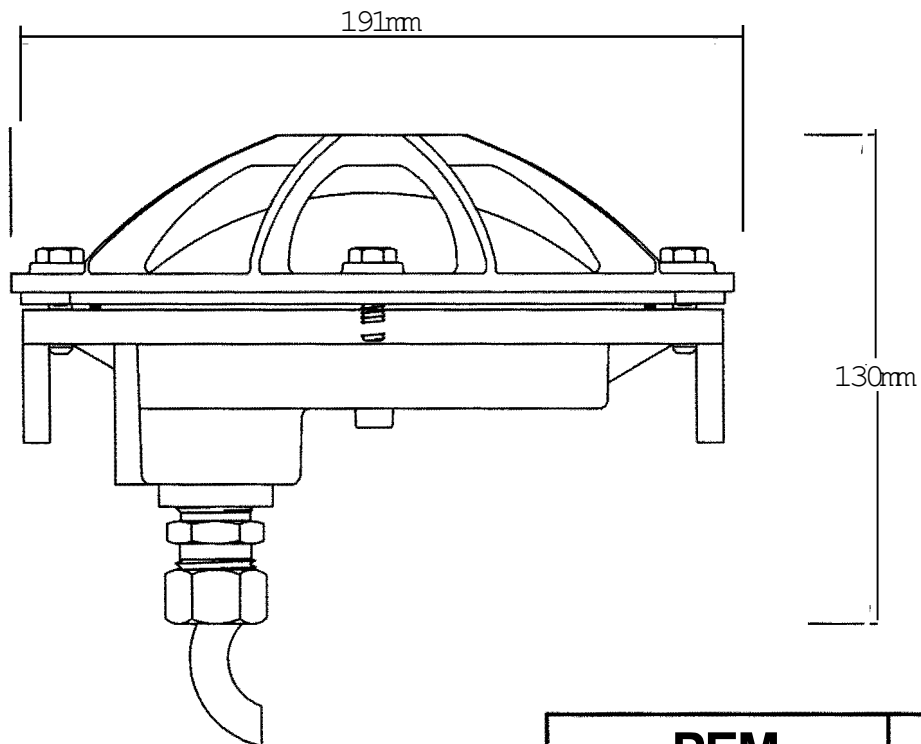
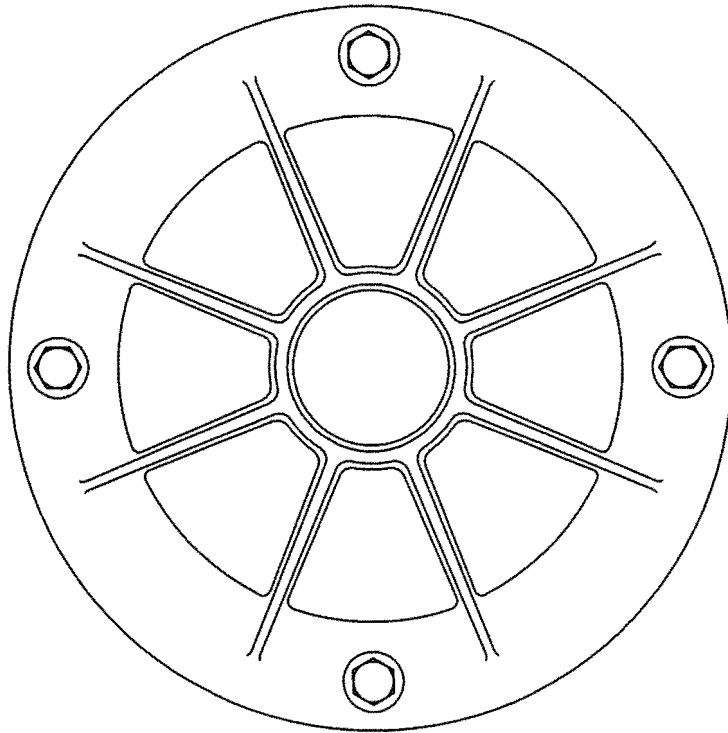
E1210-3+4-B1 WHITE




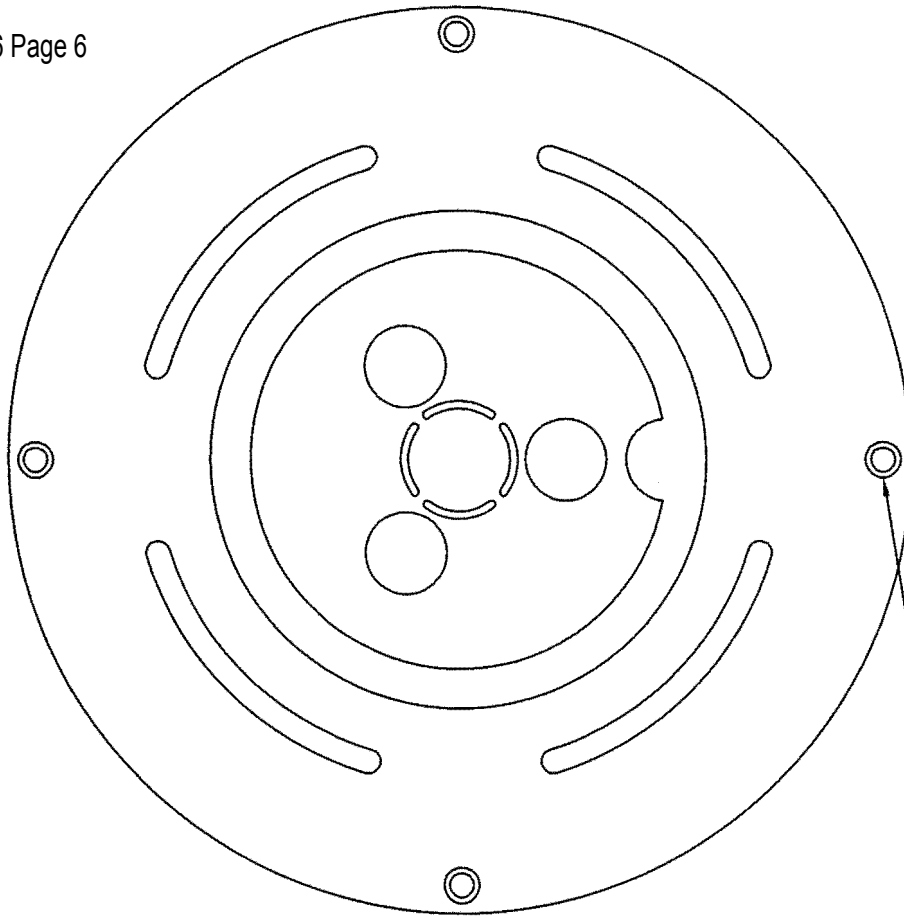
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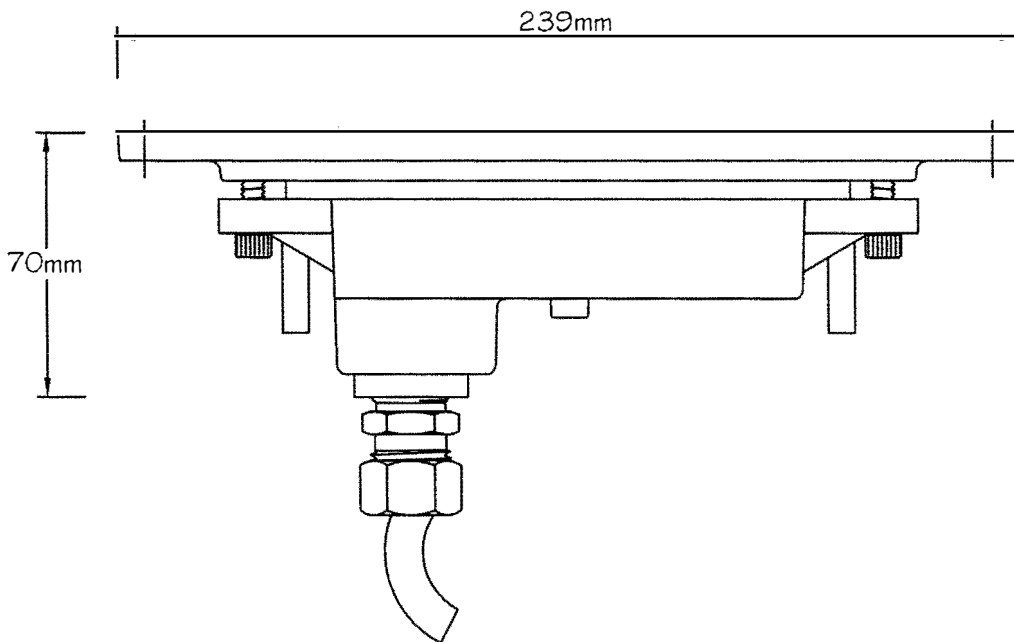
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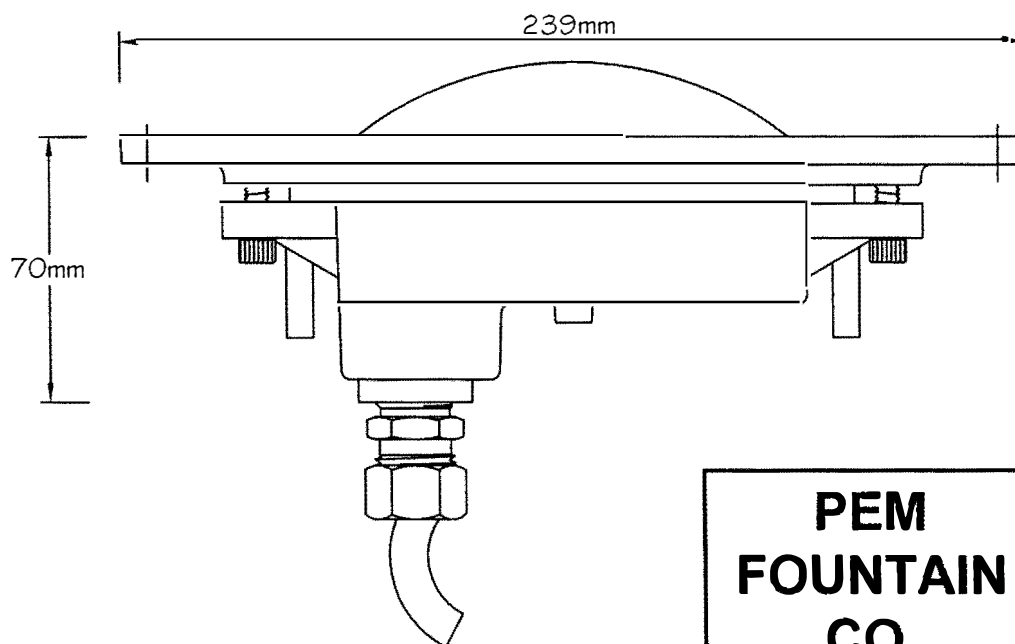
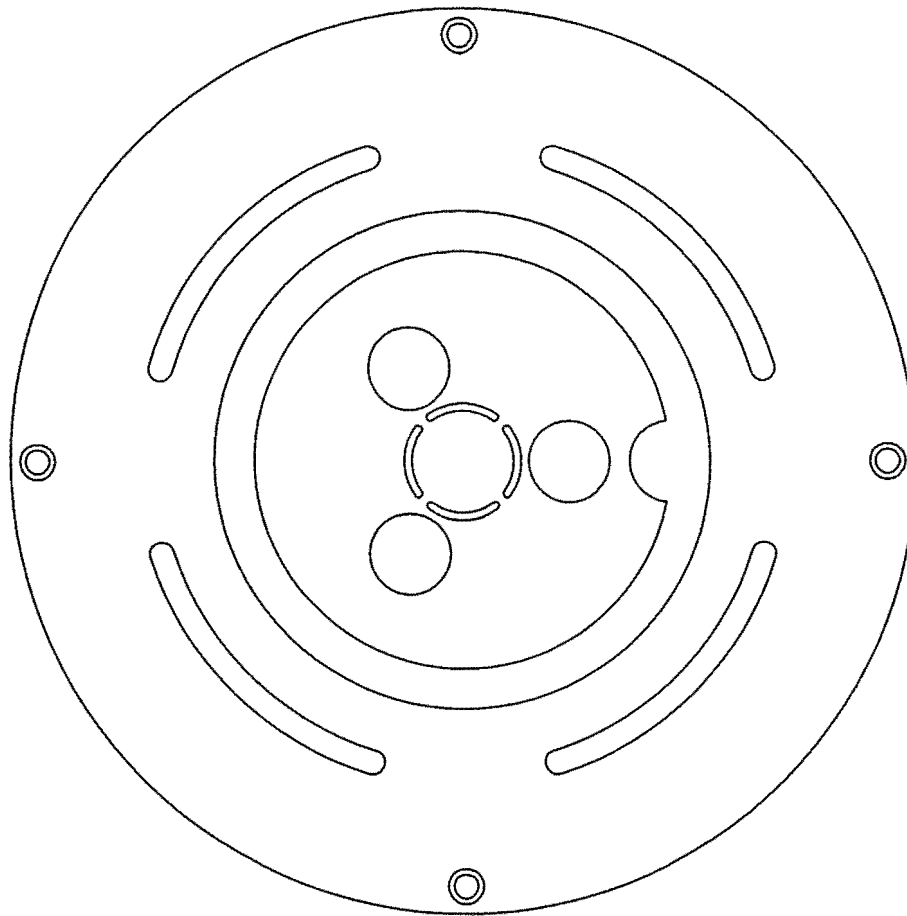
Optional Mounting Holes



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<b>PEM FOUNTAIN CO.</b>	<b>E1210/ Wide Facering/ Flat Lens</b>	
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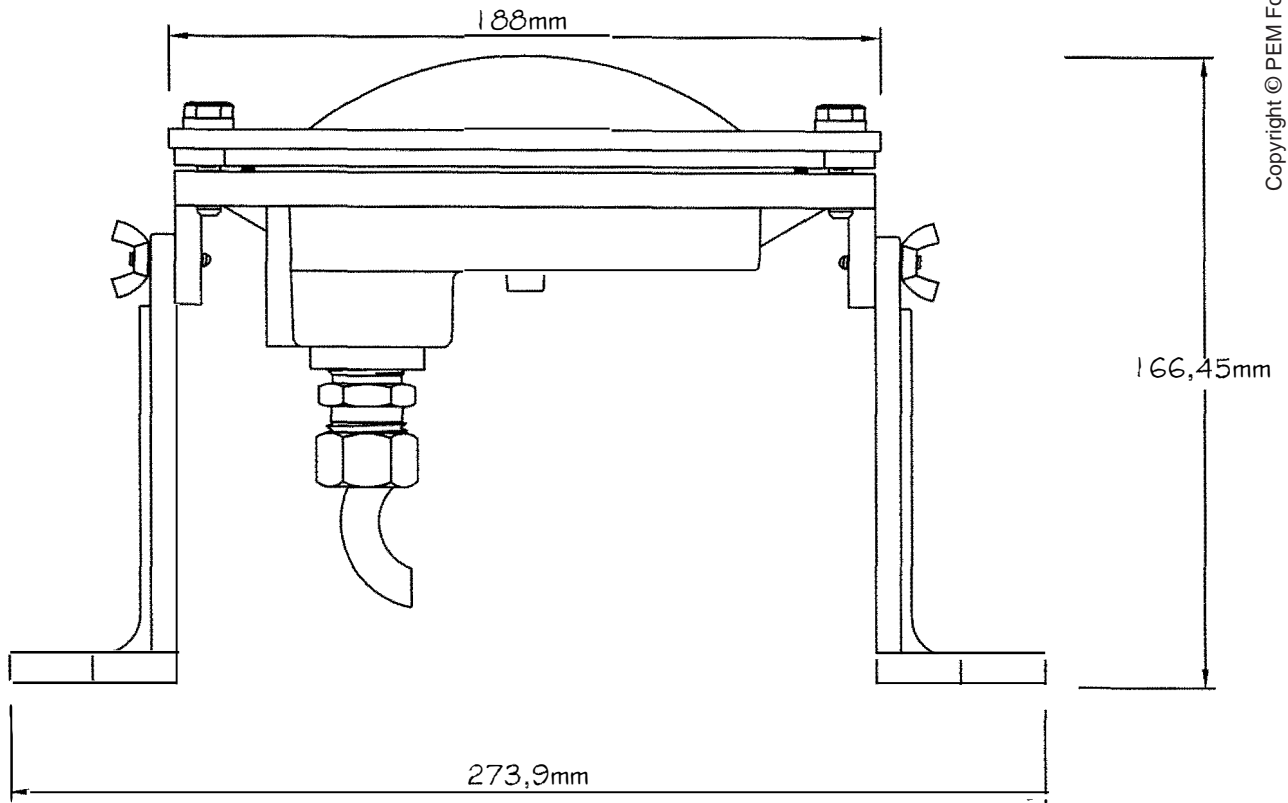
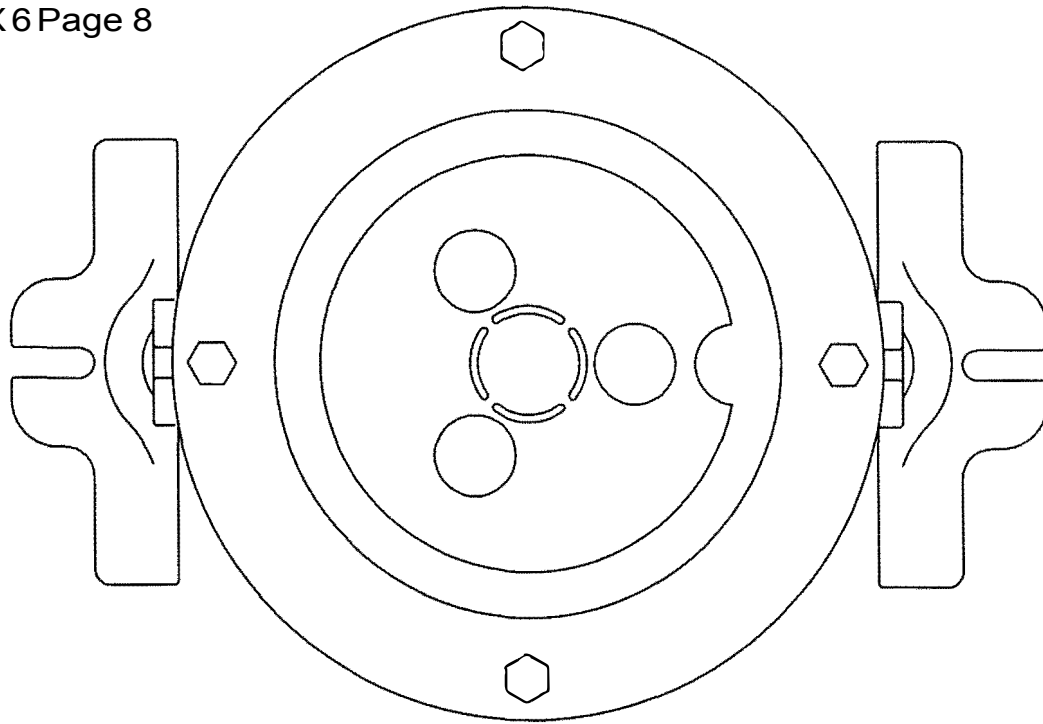
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**E1210Wide  
Facering  
Convex Lens**


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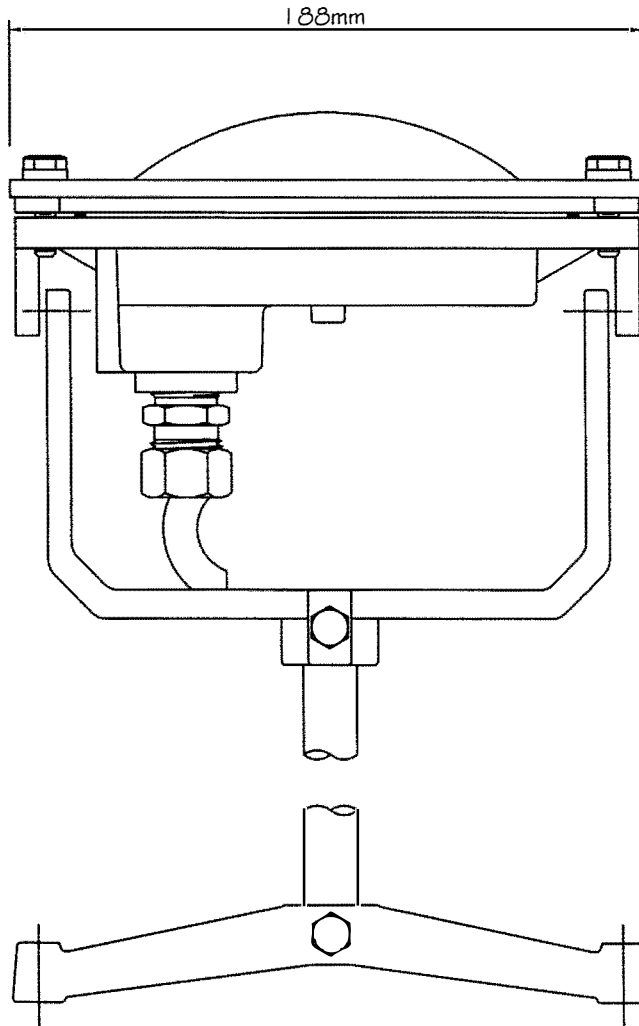
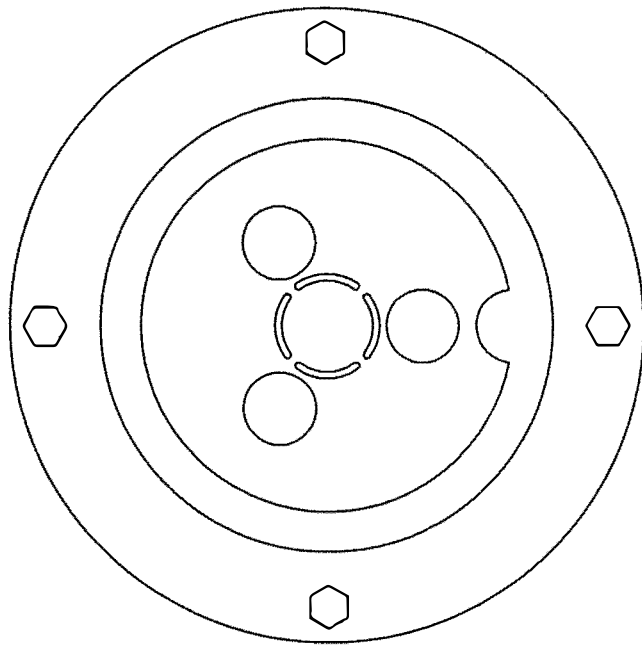
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Min= 192mm  
Max= To Suit Customers

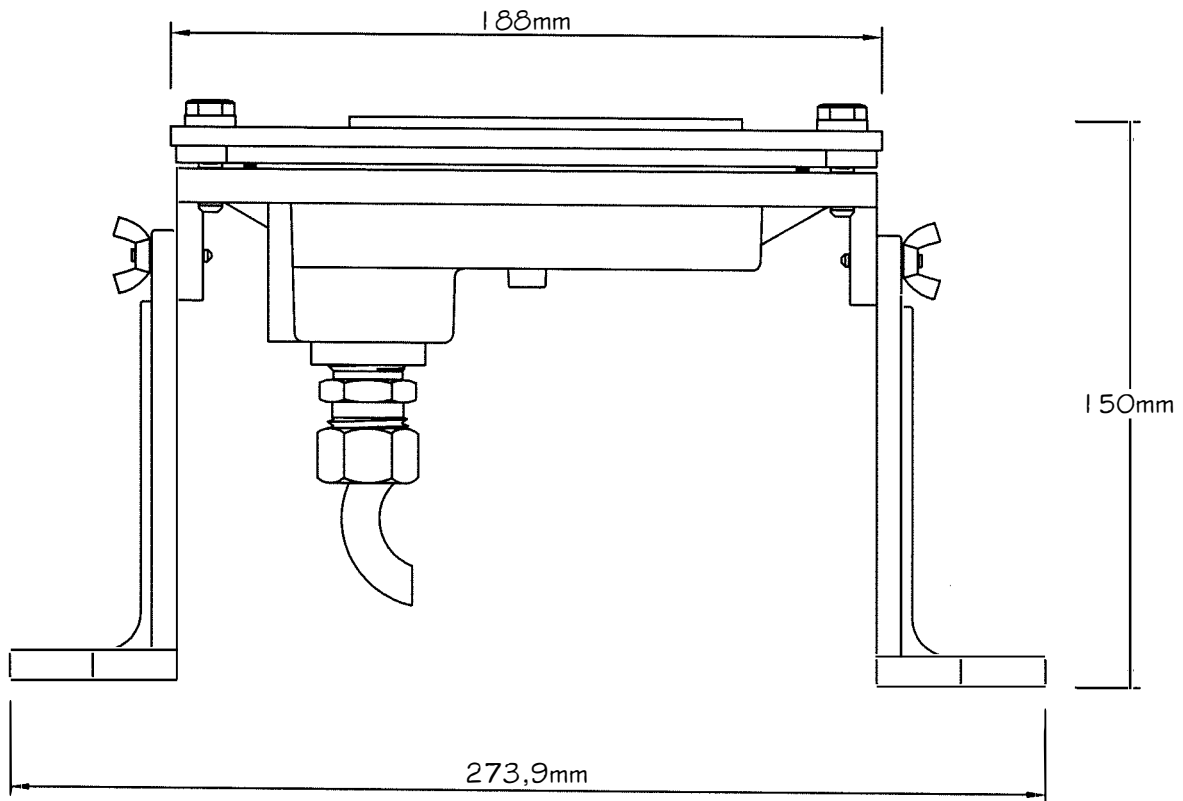
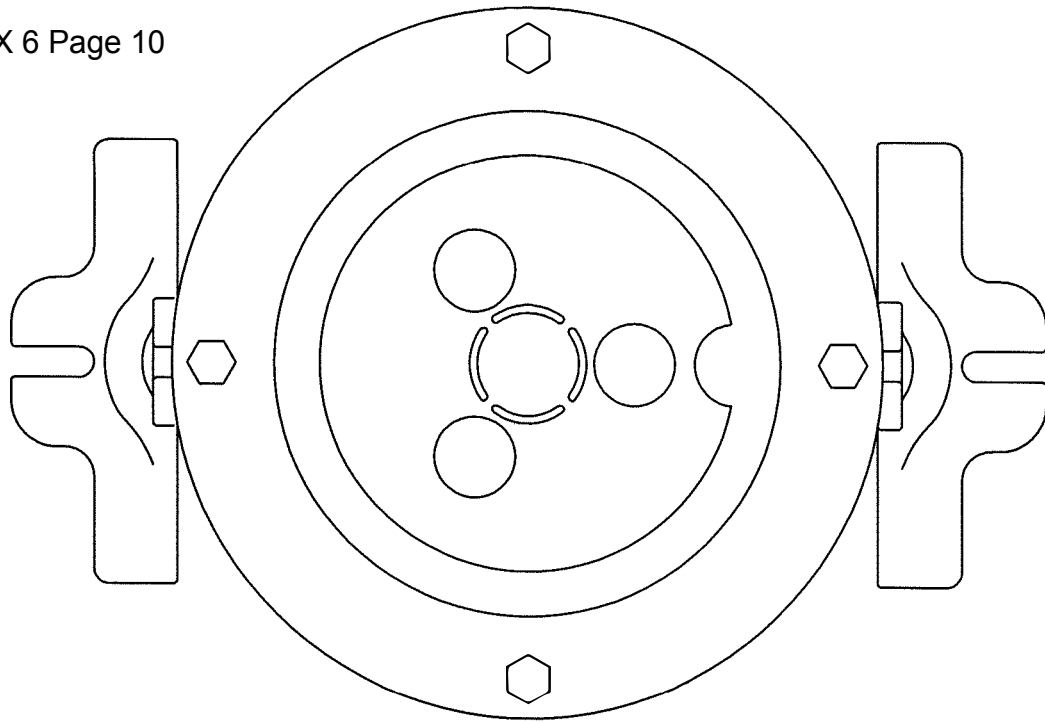
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**E1210/ B1S  
Convex Lens**

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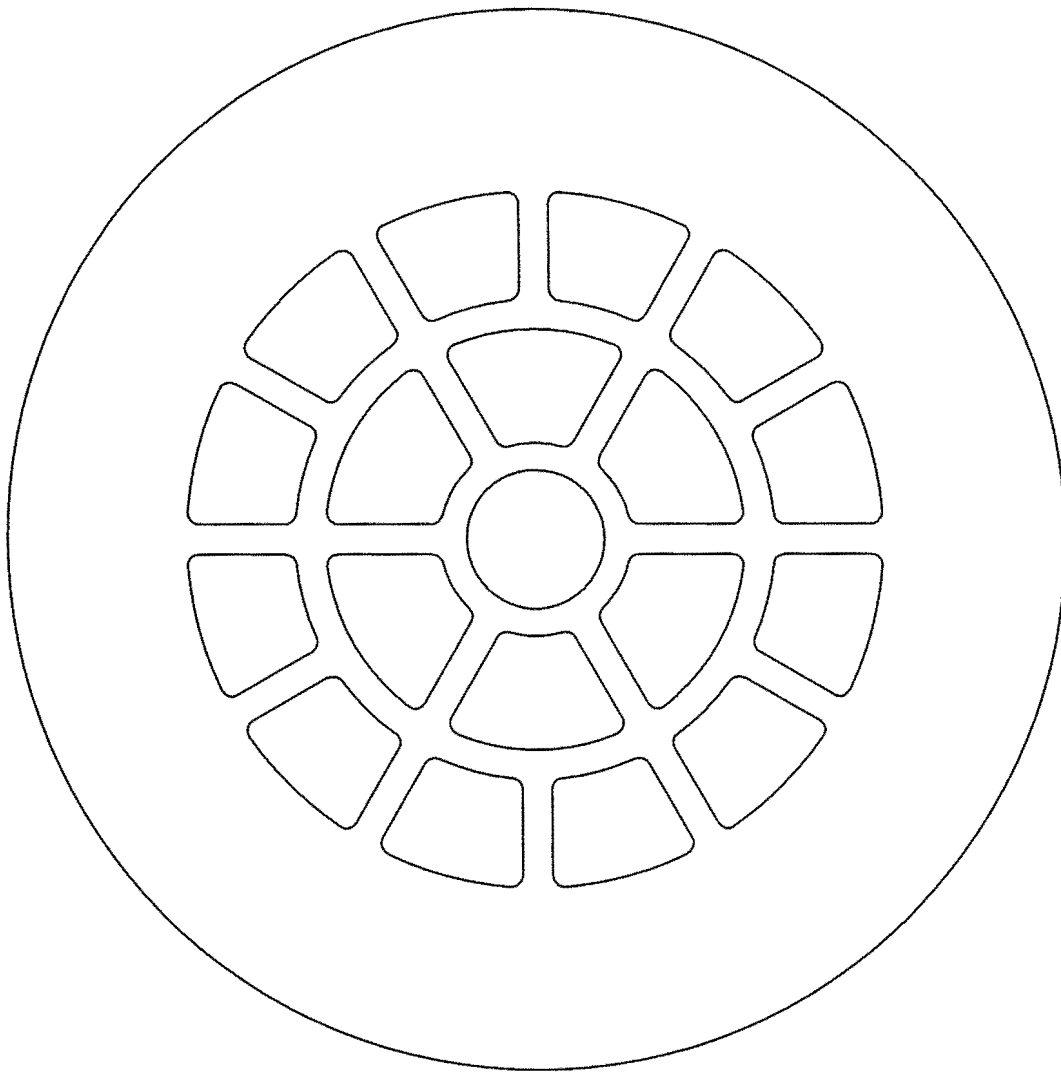
**E1210/B6-2  
Flat Lens**

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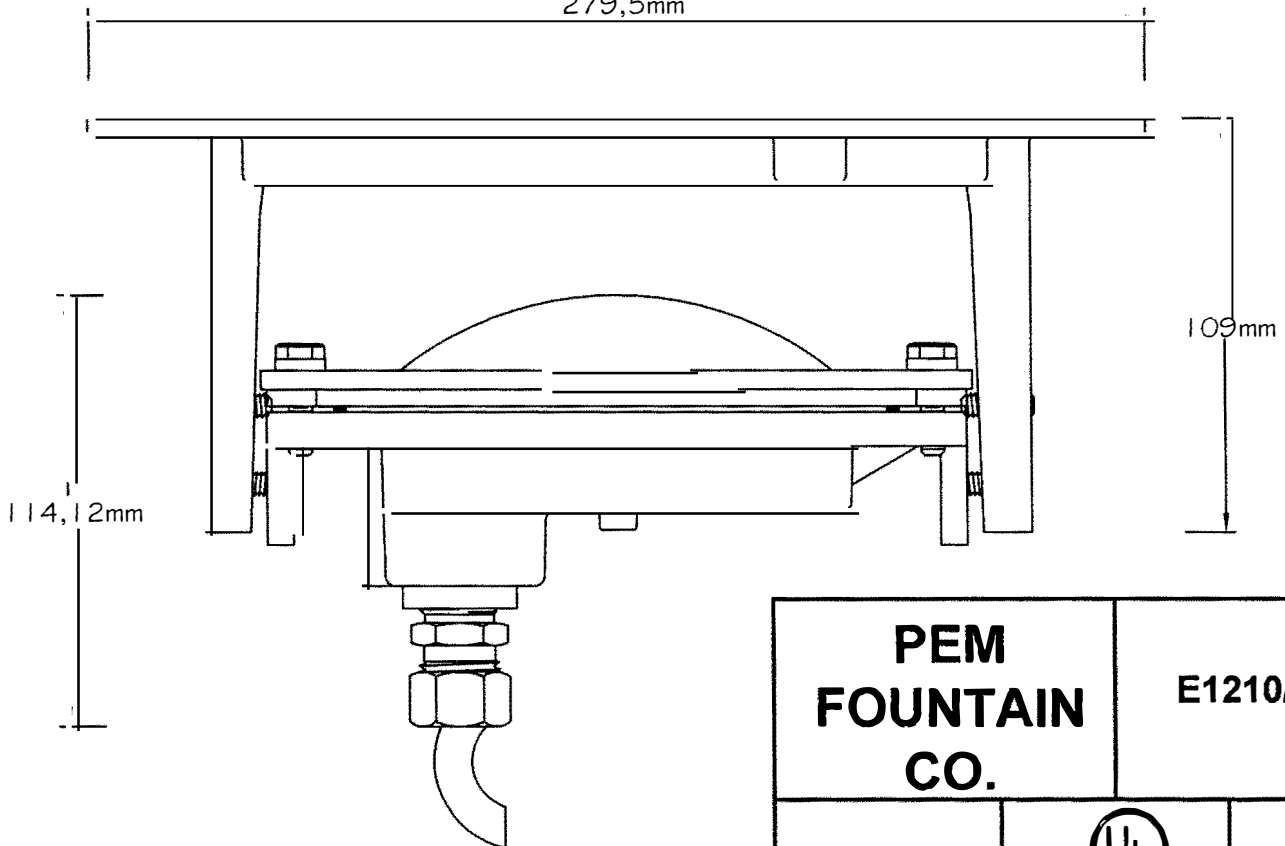


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279,5mm



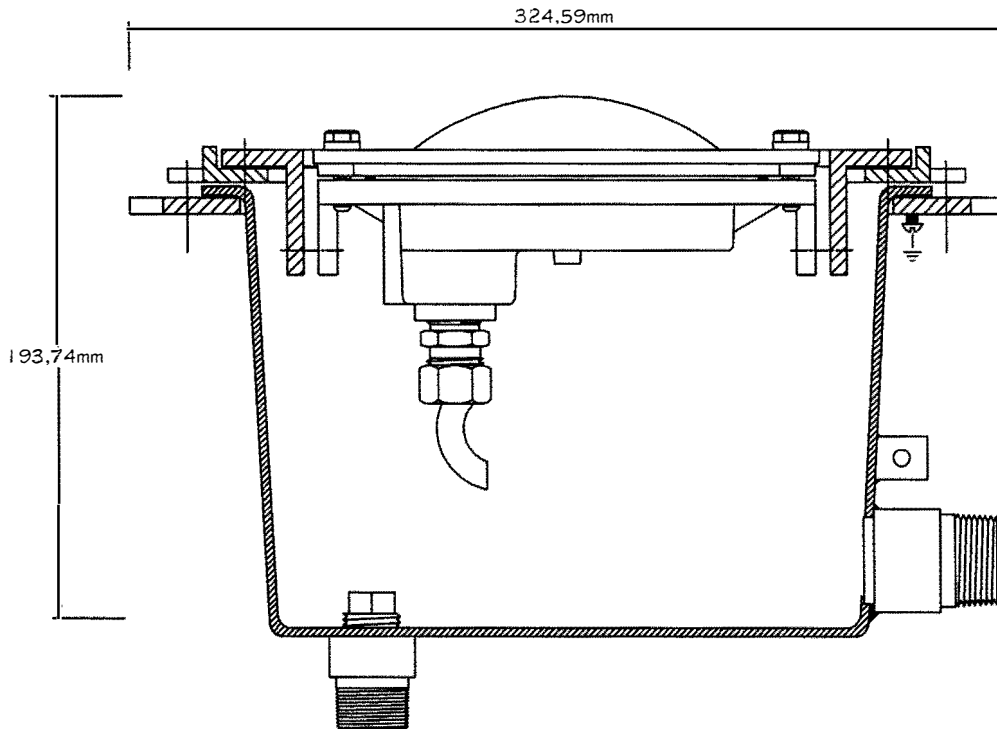
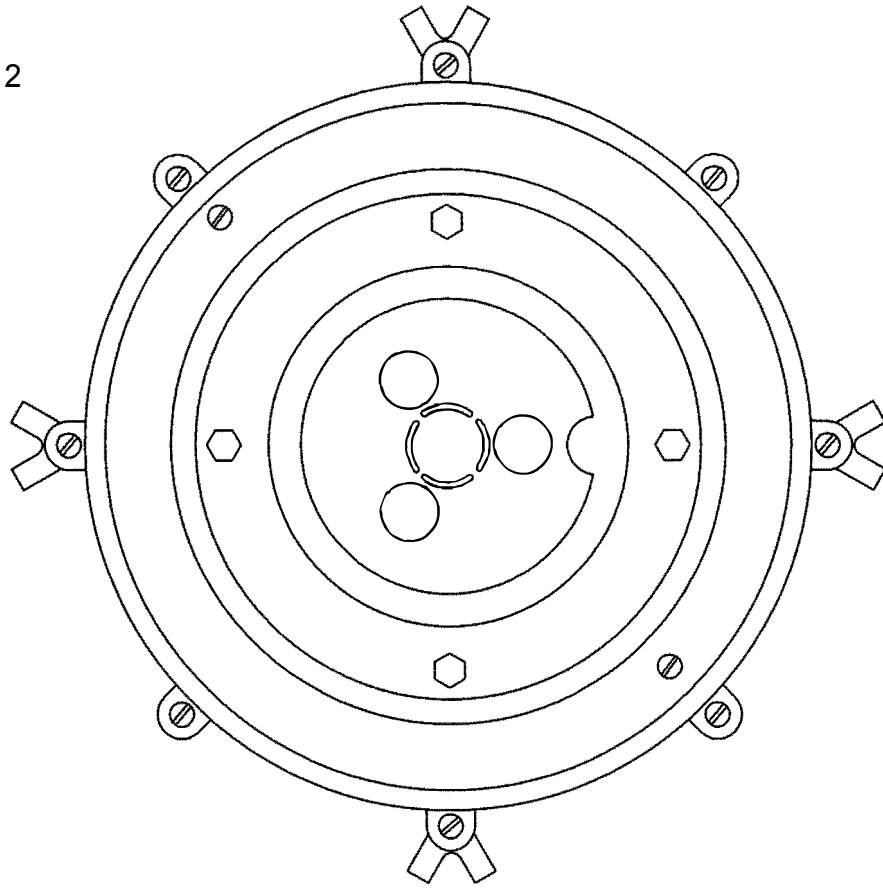
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**E1210/ B56-1**

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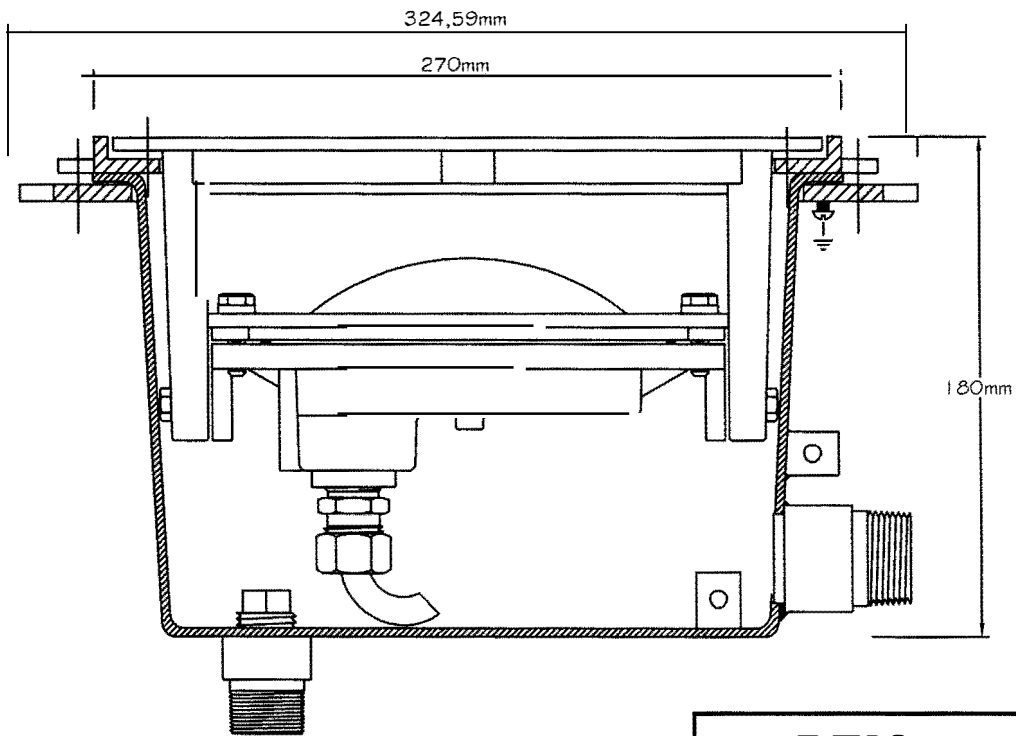
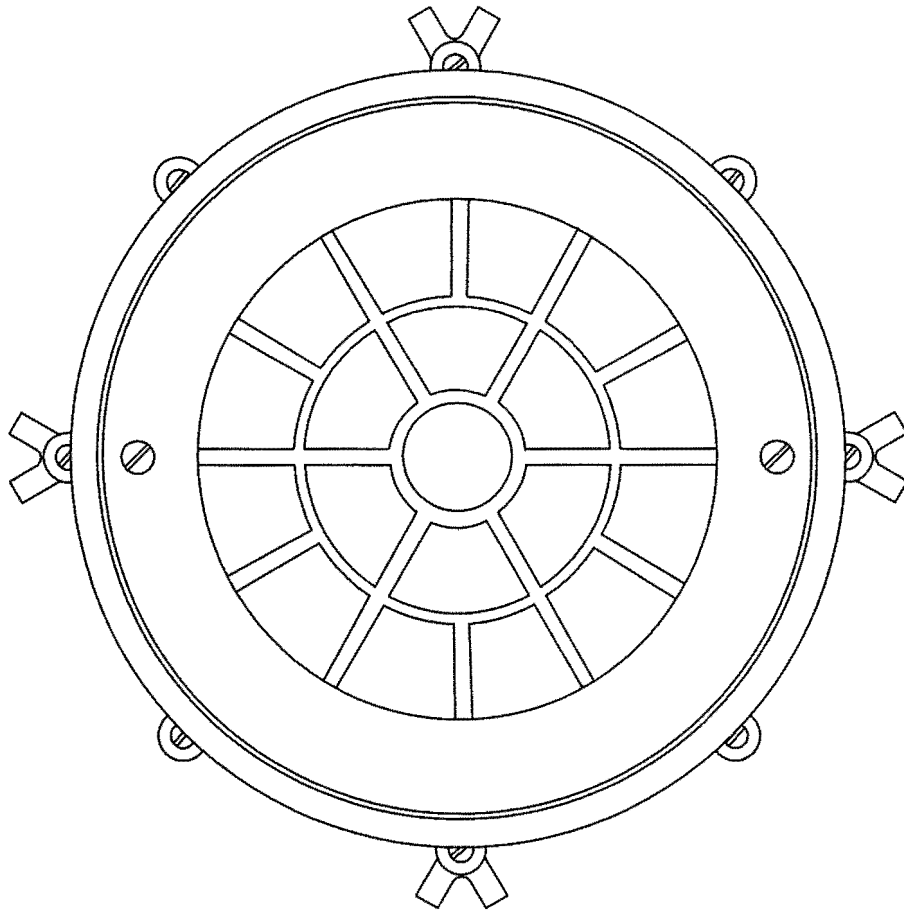
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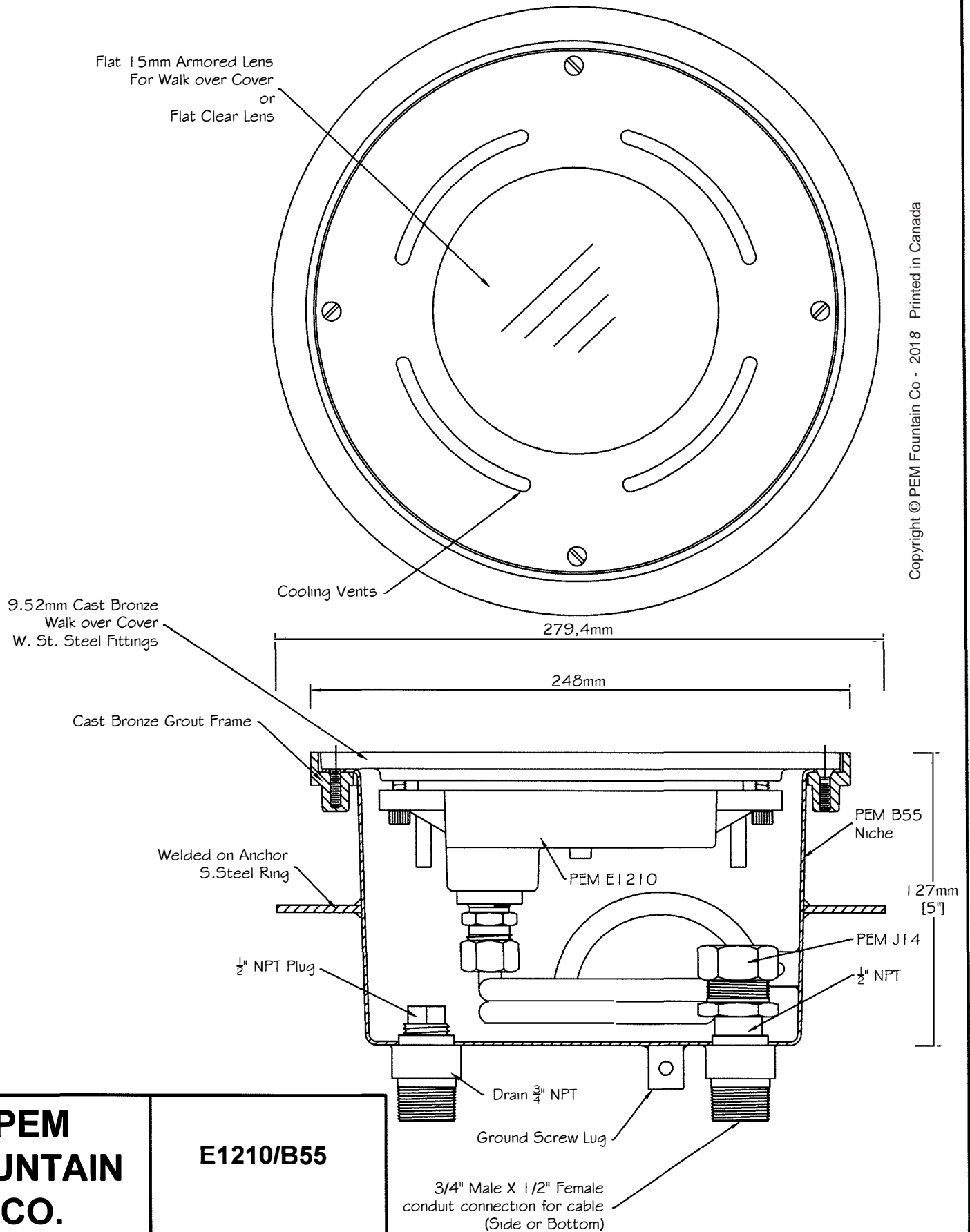
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**E1210/ B46  
B50A**

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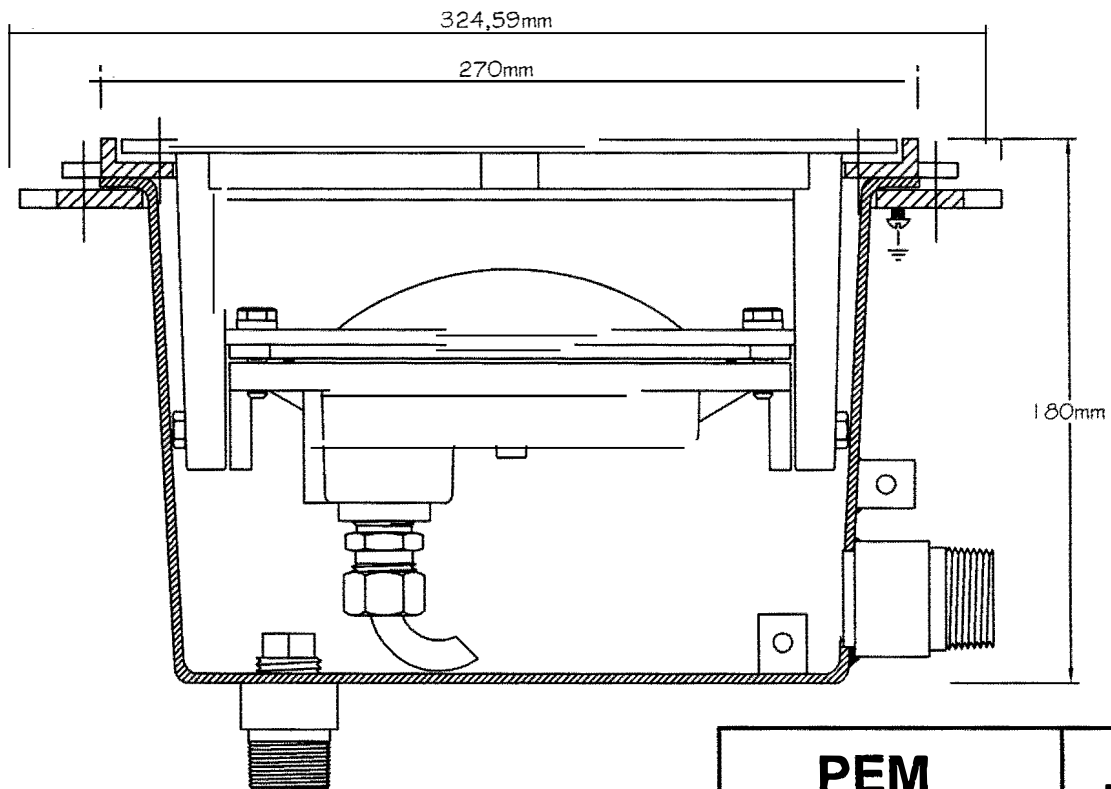
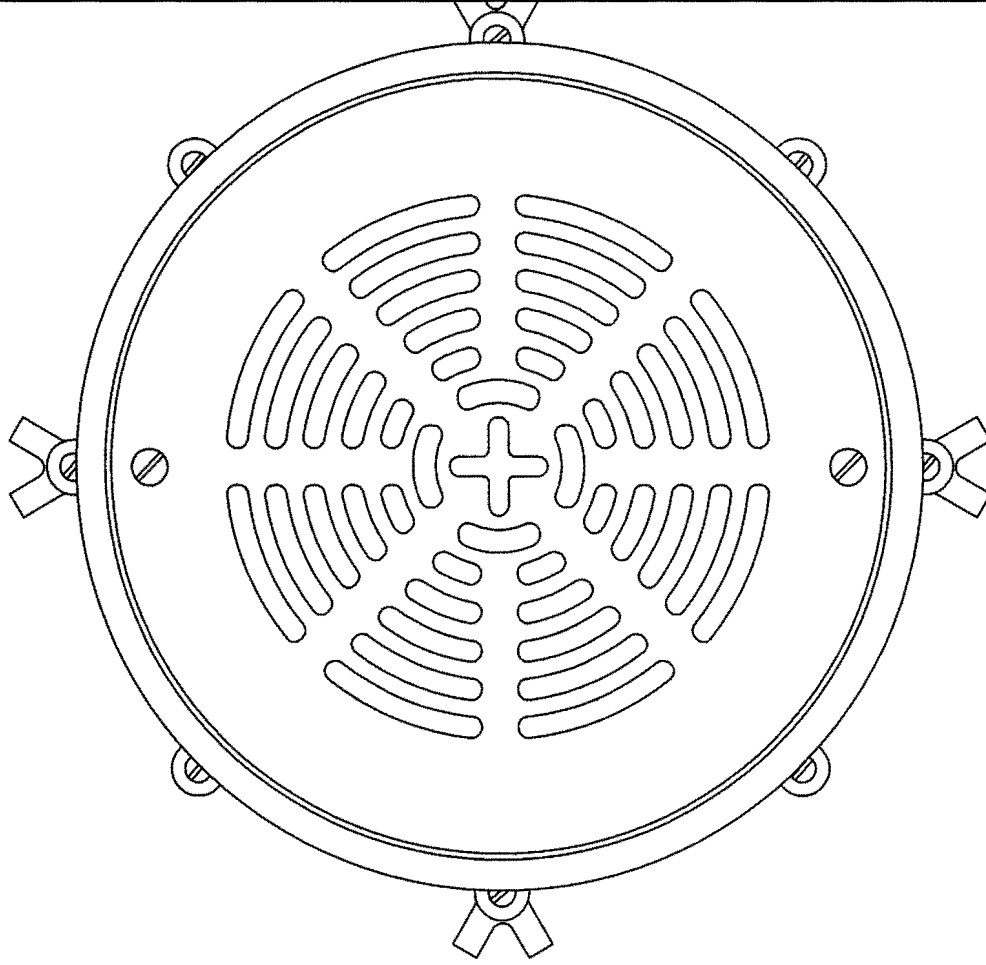
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