



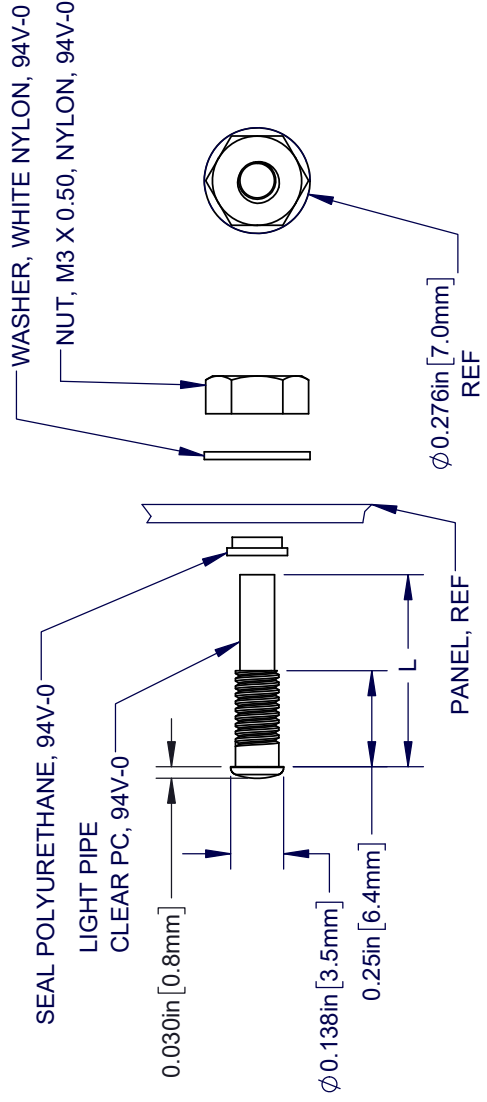
THE DATASHEET OF PLTR2-8MM-PR2



NOTES:

1. ALL ITEMS SHIPPED NON-ASSEMBLED.
2. SEALED TO IP67 RATING.
3. ASSEMBLY INSTRUCTIONS:
 - PREPARE MOUNTING HOLE IN THE PANEL AS PER RECOMMENDED SPECIFICATIONS
 - AFFIX THE SEAL ONTO LIGHT PIPE AND INSERT THE ASSEMBLY INTO MOUNTING HOLE IN SPECIFIED ORIENTATION
 - INSTALL THE WASHER ONTO LIGHT PIPE ON OPPOSITE SIDE OF THE PANEL UNTIL FLUSH WITH PANEL
 - POSITION NUT WITH FLAT SIDE FACING WASHER, START THREADING BY HAND TO PREVENT NUT CROSS-THREADING ONTO LIGHT PIPE ASSURING THE NUT THREADS SMOOTHLY WITHOUT NEEDING FORCE
 - IMPROPER THREADING OF NUT CAN SIGNIFICANTLY REDUCE RETENTION AND COMPROMISE IP RATING REQUIREMENTS
 - PRESS FINGER ON LIGHT PIPE HEAD TO KEEP LIGHT PIPE FROM ROTATING AND TIGHTEN NUT WITH TORQUE WRENCH 6-7 IN-OZ
 - DO NOT OVERTIGHTEN NUT AS THIS MAY DAMAGE THE NUT THREADS THEREFORE COMPROMISING IP RATING COMPLIANCE
4. IN A HIGH VIBRATION ENVIRONMENT IT IS RECOMMENDED TO USE A THREAD LOCK ADHESIVE

REV.	DESCR
B	Engineering Release
C	Updated Assembly Instructions
D	ECO-1345 Updated Notes
E	ECO-1354 Nut Material Change
F	ECO-1356 Nut Material Change



RECOMMENDED MOUNTING HOLE
 PANEL THICKNESS: 0.047" - 0.093"

PART NUMBER CONFIGURATION
 PLTR2-XXX-PRX-XX
 LIGHT PIPE DYED COLOR, TABLE C
 SEAL COLOR, TABLE B
 L = BODY LENGTH, TABLE A

TABLE A	
PART No.	L = BODY LEN
PLTR2-250-PRX	0.250 (6.4mm)
PLTR2-500-PRX	0.500 (12.7mm)
PLTR2-1000-PRX	1.000 (25.4mm)
PLTR2-1500-PRX	1.500 (38.1mm)
PLTR2-2000-PRX	2.000 (50.8mm)
PLTR2-2500-PRX	2.500 (63.5mm)
PLTR2-3000-PRX	3.000 (76.2mm)
PLTR2-8MM-PRX	8mm (0.315")
PLTR2-16MM-PRX	16mm (0.630")
PLTR2-24MM-PRX	24mm (0.945")
PLTR2-32MM-PRX	32mm (1.260")
PLTR2-40MM-PRX	40mm (1.575")
PLTR2-48MM-PRX	48mm (1.890")
PLTR2-56MM-PRX	56mm (2.205")
PLTR2-64MM-PRX	64mm (2.520")
PLTR2-72MM-PRX	72mm (2.835")

CUSTOMER

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)	
DECIMALS	ANGULAR
X ± .1	X° ± 1°
.XX ± .01	
.XXX ± .005	

DESIGNED:	DATE:
TD. NGUYEN	4/4/2017
REVISED:	DATE:
K. BARON	11/5/2022
CHECKED:	DATE:
D. ASHBY	11/5/2022

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Bivar Inc. Information](#)

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