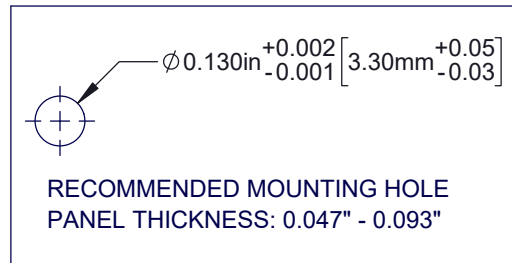
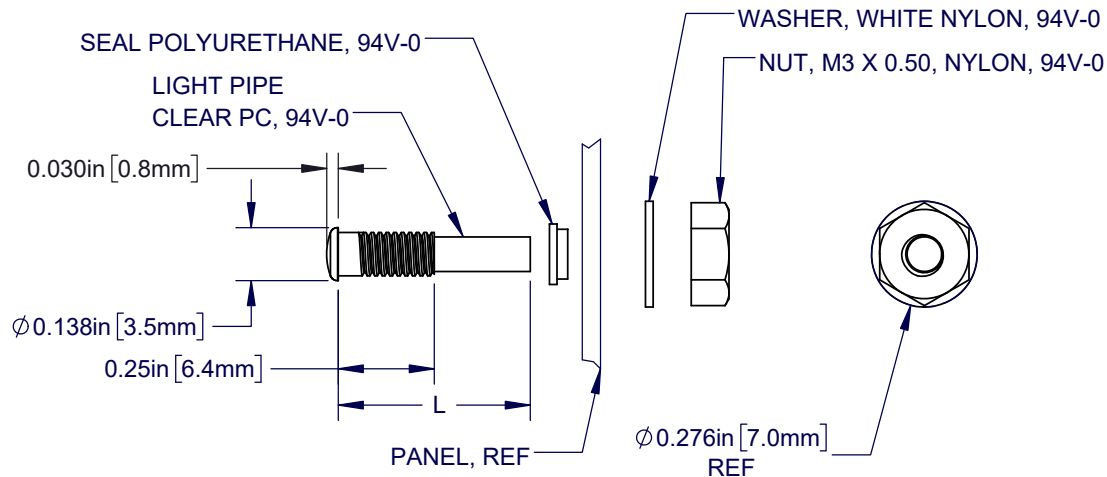


NOTES:

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

**PART NUMBER CONFIGURATION**

PLTR2-XXX-PRX XX

LIGHT PIPE DYED COLOR, **TABLE C**SEAL COLOR, **TABLE B**L = BODY LENGTH, **TABLE A****REVISIONS**

REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Release	4/04/2017	J.C.
C	Updated Assembly Instructions	7/20/2020	A.V.
D	ECO-1345 Updated Notes	8/12/2025	D.A.
E	ECO-1354 Nut Material Change	10/20/2025	D.A.
F	ECO-1356 Nut Material Change	11/5/2025	D.A.

TABLE A

PART No.	L = BODY LENGTH
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")

TABLE B (SEAL)

COLOR	CODE
BLACK	1
WHITE	2

TABLE C (DYE)

COLOR	CODE
BLUE	BE
BLACK	BK
GREEN	GN
GRAY	GY
RED	RD
YELLOW	YW
NONE	BLANK

CUSTOMER USE DRAWING

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .01			
.XXX ± .005		TITLE: Light Pipe, 3.5mm, IP67	
DESIGNED: TD. NGUYEN	DATE: 4/4/2017	DRAWING NO: PLTR2-XXX-PRX	
REVISD: K. BARON	DATE: 11/5/2025	REVISION: F	
CHECKED: D. ASHBY	DATE: 11/5/2025	SHEET SIZE: A	CAGE CODE: 32559
		SCALE: 2:1	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			