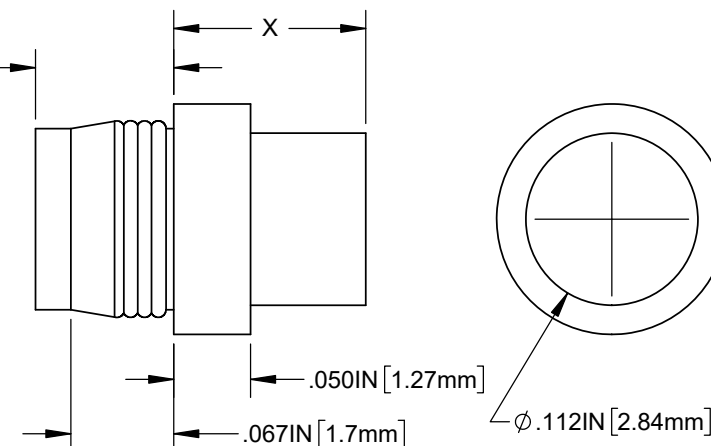
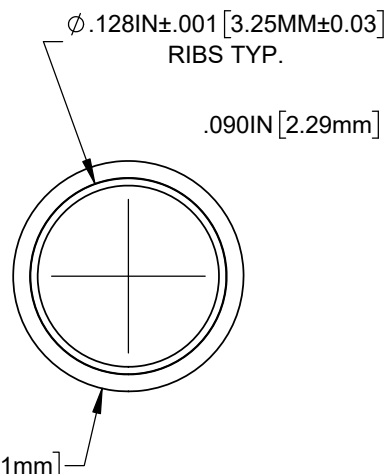
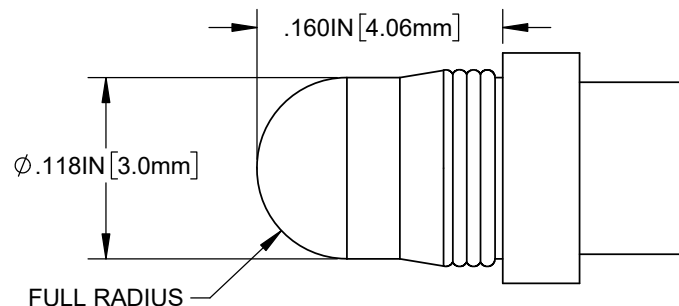
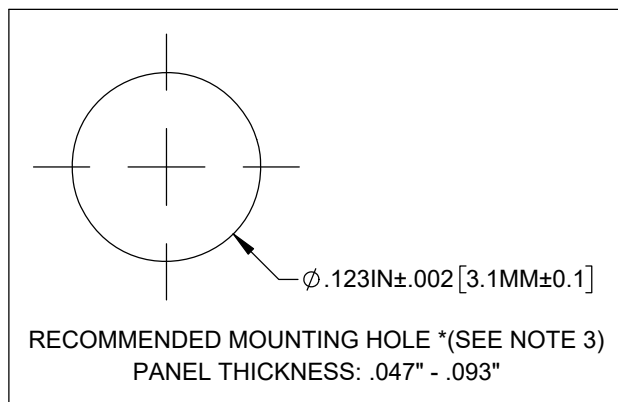


NOTES:

1. MATERIAL: POLYCARBONATE, UL94V-0, CLEAR.
2. OPERATING TEMPERATURE: -40°C to 120°C.
3. THE RECOMMENDED REFERENCED MOUNTING HOLE IS SPECIFIED FOR EASE OF ASSEMBLY AND IP54 APPLICATION REQUIREMENTS AS TESTED BY BIVAR. THE LIGHT PIPE(S) MUST BE INSERTED FIRMLY PERPENDICULAR INTO THE PANEL OR SURFACE'S HOLE OPENING WITH THE FLANGE FULLY FLUSHED AFTER PANEL INSTALLATION. ADJUSTMENTS TO THESE MOUNTING HOLE DIMENSIONS CAN BE MADE BASED ON AVAILABLE TOOLS, EQUIPMENT, PANEL MATERIAL, AND MFG CAPABILITIES TO PROPERLY FIT THE LIGHT PIPE(S) IN THE PANEL OR SURFACE FOR ITS INTENDED APPLICATION.

| REVISIONS |                            |            |          |
|-----------|----------------------------|------------|----------|
| REV.      | DESCRIPTION                | DATE       | APPROVED |
| B         | REDEFINE CTQ               | 9/19/2024  | A.V.     |
| C         | UPDATED DIMENSIONS         | 10/18/2024 | A.V.     |
| D         | ADDED CAVITY INDICATOR     | 11/7/2024  | A.V.     |
| E         | UPDATE PN LIST             | 1/14/2025  | A.V.     |
| E1        | UPDATED MOUNTING HOLE NOTE | 4/16/2025  | A.V.     |



**CUSTOMER USE DRAWING**

| PART NO.       | X= BODY LENGTH | LENS FACE |
|----------------|----------------|-----------|
| GLP1-100-F-54  | 0.100 (2.5mm)  | FLAT      |
| GLP1-125-F-54  | 0.125 (3.2mm)  | FLAT      |
| GLP1-188-F-54  | 0.188 (4.8mm)  | FLAT      |
| GLP1-250-F-54  | 0.250 (6.4mm)  | FLAT      |
| GLP1-350-F-54  | 0.350 (8.9mm)  | FLAT      |
| GLP1-375-F-54  | 0.375 (9.5mm)  | FLAT      |
| GLP1-500-F-54  | 0.500 (12.7mm) | FLAT      |
| GLP1-625-F-54  | 0.625 (15.9mm) | FLAT      |
| GLP1-750-F-54  | 0.750 (19.0mm) | FLAT      |
| GLP1-1200-F-54 | 1.200 (30.5mm) | FLAT      |
| GLP1-5MM-F-54  | 5MM (0.197in)  | FLAT      |
| GLP1-100-D-54  | 0.100 (2.5mm)  | DOME      |
| GLP1-125-D-54  | 0.125 (3.2mm)  | DOME      |
| GLP1-250-D-54  | 0.250 (6.4mm)  | DOME      |
| GLP1-313-D-54  | 0.313 (7.9mm)  | DOME      |
| GLP1-350-D-54  | 0.350 (8.9mm)  | DOME      |
| GLP1-375-D-54  | 0.375 (9.5mm)  | DOME      |
| GLP1-460-D-54  | 0.460 (11.7mm) | DOME      |
| GLP1-500-D-54  | 0.500 (12.7mm) | DOME      |
| GLP1-625-D-54  | 0.625 (15.9mm) | DOME      |
| GLP1-750-D-54  | 0.750 (19.0mm) | DOME      |
| GLP1-1200-D-54 | 1.200 (30.5mm) | DOME      |



FLAT FACE



DOME FACE

|                                                    |                    |                                                                            |  |
|----------------------------------------------------|--------------------|----------------------------------------------------------------------------|--|
| STANDARD TOLERANCE<br>(UNLESS OTHERWISE SPECIFIED) |                    | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |  |
| DECIMALS                                           | ANGULAR            |                                                                            |  |
| .X ± .1                                            | X° ± 1°            | <br>TITLE: PRESS-FIT PANEL MOUNT<br>LIGHT PIPE (D/F), IP-54                |  |
| .XX ± .01                                          |                    |                                                                            |  |
| .XXX ± .005                                        |                    | DRAWING NO: GLP1-XXX-Y-ZZ<br>REVISION: E1                                  |  |
| DESIGNED:<br>A. VALDEZ                             | DATE:<br>6/20/2024 | SHEET SIZE: A<br>CAGE CODE: 32559                                          |  |
| REVISED:<br>K. BARON                               | DATE:<br>4/16/2025 | SCALE: 8:1<br>SHEET # 1 OF 1                                               |  |
| CHECKED:<br>R. PEREYRA                             | DATE:<br>4/16/2025 | CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING                             |  |