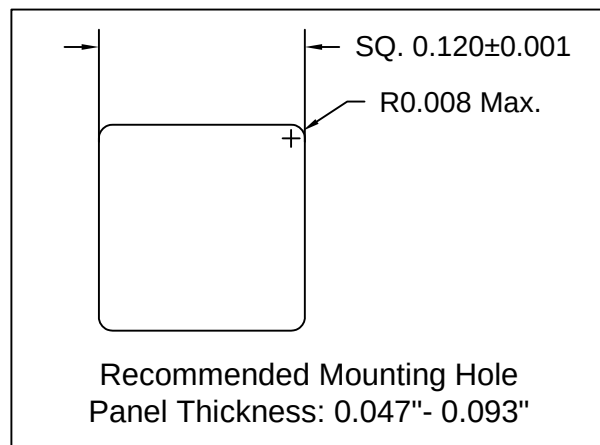
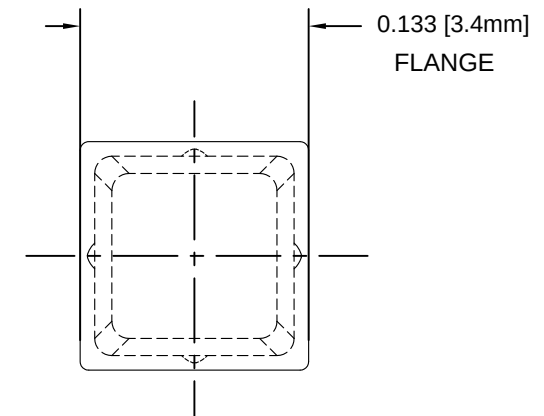
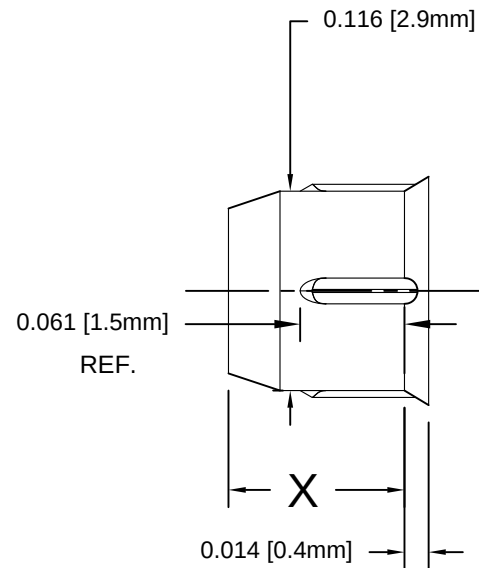
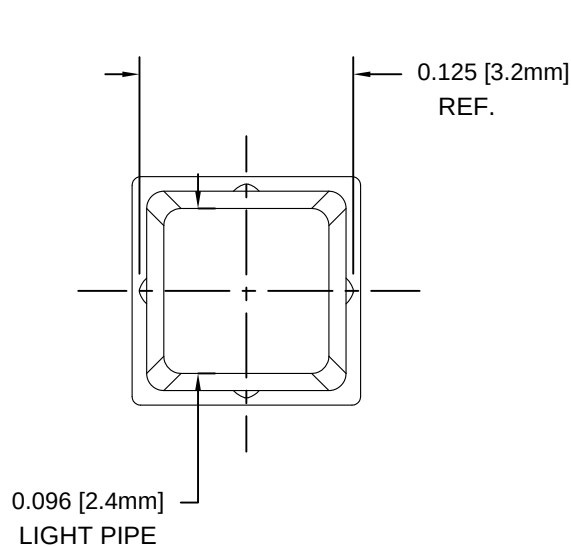
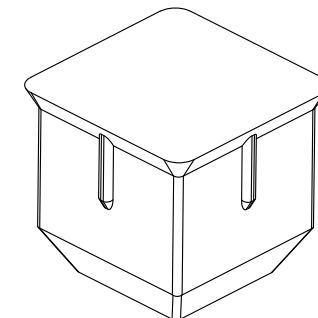


| REV. | DESCRIPTION                   | DATE     | APPROVED |
|------|-------------------------------|----------|----------|
| A    | Engineering Release           | 07/31/15 | J. C.    |
| B    | Added Color Options, Sheet #2 | 01/25/16 | J. C.    |
|      |                               |          |          |
|      |                               |          |          |



| Part No.      | X = Body Length  |
|---------------|------------------|
| PLPQ3-100-FF  | 0.100 ( 2.5mm )  |
| PLPQ3-125-FF  | 0.125 ( 3.2mm )  |
| PLPQ3-188-FF  | 0.188 ( 4.8mm )  |
| PLPQ3-250-FF  | 0.250 ( 6.4mm )  |
| PLPQ3-313-FF  | 0.313 ( 7.9mm )  |
| PLPQ3-375-FF  | 0.375 ( 9.5mm )  |
| PLPQ3-500-FF  | 0.500 ( 12.7mm ) |
| PLPQ3-3MM-FF  | 3mm ( 0.118" )   |
| PLPQ3-4MM-FF  | 4mm ( 0.157" )   |
| PLPQ3-5MM-FF  | 5mm ( 0.197" )   |
| PLPQ3-6MM-FF  | 6mm ( 0.236" )   |
| PLPQ3-7MM-FF  | 7mm ( 0.276" )   |
| PLPQ3-8MM-FF  | 8mm ( 0.315" )   |
| PLPQ3-9MM-FF  | 9mm ( 0.354" )   |
| PLPQ3-10MM-FF | 10mm ( 0.394" )  |

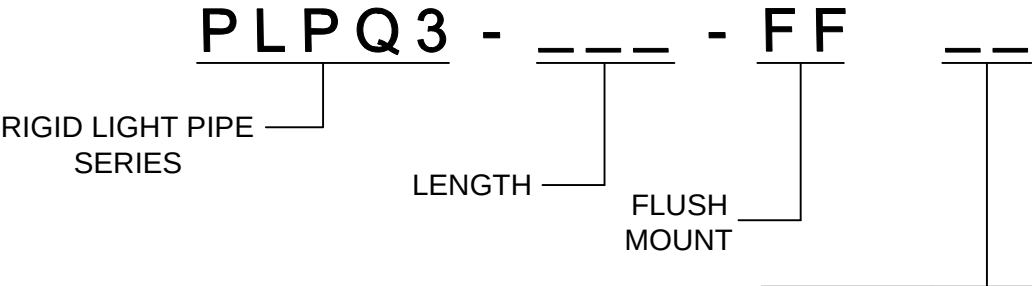


2. MATERIAL: POLYCARBONATE, 94V-0, CLEAR
1. GENERAL SPECIFICATIONS: BIVAR MOLDED COMPONENT SPECIFICATION BV00-E101 and BSMC-1001.

|                                                      |                          |                                                                                                                                                                 |  |
|------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED ) |                          | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |  |
| <u>DECIMALS</u>                                      | <u>ANGULAR</u>           |                                                                                                                                                                 |  |
| .X ± .1                                              | X° ± 1°                  |  <b>TITLE:</b> SQUARE LIGHT PIPE,<br>FLUSH MOUNT, 3mm                      |  |
| .XX ± .01                                            |                          |                                                                                                                                                                 |  |
| .XXX ± .005                                          |                          | <b>PART NO:</b> PLPQ3-XXX-FF                                                                                                                                    |  |
| DESIGNED:<br><b>Brian Oliver</b>                     | DATE:<br><b>04/24/15</b> | REVISION<br><b>B</b>                                                                                                                                            |  |
| CHECKED:<br><b>Alex Wright</b>                       | DATE:<br><b>04/24/15</b> | <b>CAGE CODE :</b> 32559 <b>SHEET # 1 OF 2</b>                                                                                                                  |  |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.      |                          |                                                                                                                                                                 |  |

OTHER AVAILABLE COLORS  
\* SEE TABLE FOR ORDERING INFORMATION

| REV. | DESCRIPTION  | DATE | APPROVED |
|------|--------------|------|----------|
|      | SEE SHEET #1 |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |



| COLOR  | Order Code |
|--------|------------|
| BLUE   | BE         |
| BLACK  | BK         |
| GREEN  | GN         |
| GRAY   | GY         |
| RED    | RD         |
| YELLOW | YW         |

NOTE: LEAVE ORDER CODE BLANK  
IF NO COLOR IS DESIRED.

3. PARTS ARE DYED TO COLOR UPON REQUEST.

|                                                                                               |                          |                                                                                              |                              |
|-----------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------|------------------------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED )<br>DECIMALS                      ANGULAR |                          | <b>BIVAR</b> ®<br>4 THOMAS, IRVINE, CA. 92618<br>TEL.: (949) 951-8808    FAX: (949) 951-3974 |                              |
|                                                                                               |                          |         |                              |
| DESIGNED:<br><b>K. Aukshunas</b>                                                              | DATE:<br><b>01/25/16</b> | <b>PART NO:</b><br>PLPQ3-XXX-FF                                                              | <b>REVISION:</b><br><b>B</b> |
| CHECKED:<br><b>J. Chiang</b>                                                                  | DATE:<br><b>01/25/16</b> | <b>CAGE CODE :</b> 32559                                                                     | <b>SHEET # 2 OF 2</b>        |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.                                               |                          |                                                                                              |                              |