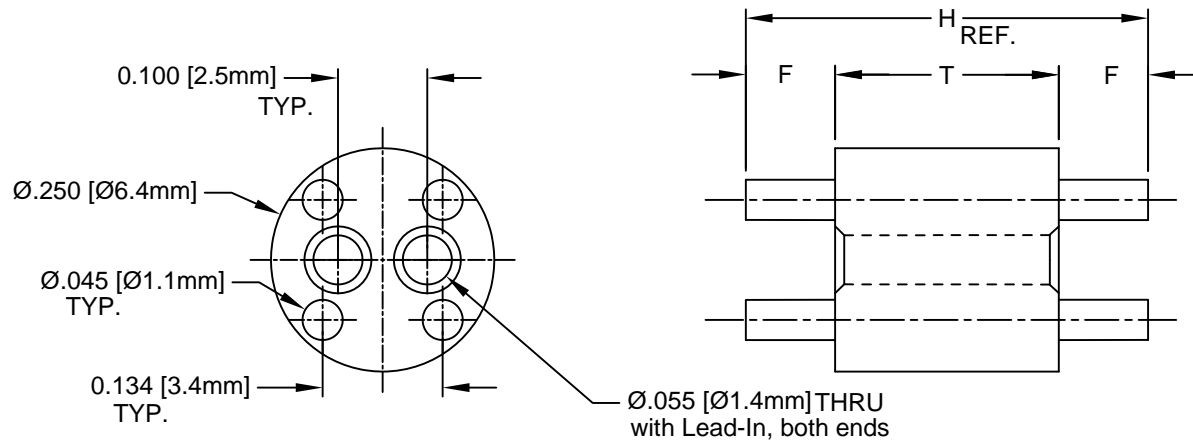


| REV. | DESCRIPTION                    | DATE     | APPROVED |
|------|--------------------------------|----------|----------|
| E    | Engineering Update w/o Changes | 02/23/04 | M. C.    |
| F    | Removed Material Code          | 05/21/16 | J. C.    |
|      |                                |          |          |
|      |                                |          |          |



#### 457 SERIES

| PART NO. | H           | T           | F          |
|----------|-------------|-------------|------------|
| 457-510  | .510 (13.0) | .490 (12.4) | .010 (.25) |
| 457-530  | .530 (13.5) |             | .020 (.51) |
| 457-550  | .550 (14.0) |             | .030 (.76) |
| 457-570  | .570 (14.5) |             | .040 (1.0) |
| 457-590  | .590 (15.0) |             | .050 (1.3) |
| 457-610  | .610 (15.5) |             | .060 (1.5) |
| 457-630  | .630 (16.0) |             | .070 (1.8) |
| 457-650  | .650 (16.5) |             | .080 (2.0) |
| 457-670  | .670 (17.0) |             | .090 (2.3) |
| 457-690  | .690 (17.5) |             | .100 (2.5) |

#### 458 SERIES

| PART NO. | H           | T           | F          |
|----------|-------------|-------------|------------|
| 458-700  | .700 (17.8) | .680 (17.3) | .010 (.25) |
| 458-720  | .720 (18.3) |             | .020 (.51) |
| 458-740  | .740 (18.8) |             | .030 (.76) |
| 458-760  | .760 (19.3) |             | .040 (1.0) |
| 458-780  | .780 (19.8) |             | .050 (1.3) |
| 458-800  | .800 (20.3) |             | .060 (1.5) |
| 458-820  | .820 (20.8) |             | .070 (1.8) |
| 458-840  | .840 (21.3) |             | .080 (2.0) |
| 458-860  | .860 (21.8) |             | .090 (2.3) |
| 458-880  | .880 (22.4) |             | .100 (2.5) |

#### 459 SERIES

| PART NO. | H            | T           | F          |
|----------|--------------|-------------|------------|
| 459-900  | .900 (22.9)  | .880 (22.4) | .010 (.25) |
| 459-920  | .920 (23.4)  |             | .020 (.51) |
| 459-940  | .940 (23.9)  |             | .030 (.76) |
| 459-960  | .960 (24.4)  |             | .040 (1.0) |
| 459-980  | .980 (24.9)  |             | .050 (1.3) |
| 459-1000 | 1.000 (25.4) |             | .060 (1.5) |
| 459-1020 | 1.020 (25.9) |             | .070 (1.8) |
| 459-1040 | 1.040 (26.4) |             | .080 (2.0) |
| 459-1060 | 1.060 (26.9) |             | .090 (2.3) |
| 459-1080 | 1.080 (27.4) |             | .100 (2.5) |

#### 450 SERIES

| PART NO. | H          | T         | F          |
|----------|------------|-----------|------------|
| 450-050  | .050 (1.3) | .030(.76) | .010 (.25) |
| 450-060  | .060 (1.5) |           | .015 (.38) |
| 450-070  | .070 (1.8) |           | .020 (.51) |
| 450-080  | .080 (2.0) |           | .025 (.64) |
| 450-090  | .090 (2.3) |           | .030 (.76) |
| 450-100  | .100 (2.5) |           | .035 (.89) |
| 450-110  | .110 (2.8) |           | .040 (1.0) |
| 450-120  | .120 (3.0) |           | .045 (1.1) |
| 450-130  | .130 (3.3) |           | .050 (1.3) |
| 450-140  | .140 (3.6) |           | .055 (1.4) |
| 450-150  | .150 (3.8) |           | .060 (1.5) |
| 450-160  | .160 (4.1) |           | .065 (1.7) |
| 450-170  | .170 (4.3) |           | .070 (1.8) |
| 450-180  | .180 (4.6) |           | .075 (1.9) |
| 450-190  | .190 (4.8) |           | .080 (2.0) |
| 450-200  | .200 (5.1) |           | .085 (2.2) |

#### 455 SERIES

| PART NO. | H          | T         | F          |
|----------|------------|-----------|------------|
| 455-200  | .200 (5.1) | .150(3.8) | .025 (.64) |
| 455-210  | .210 (5.3) |           | .030 (.76) |
| 455-220  | .220 (5.6) |           | .035 (.89) |
| 455-230  | .230 (5.8) |           | .040 (1.0) |
| 455-240  | .240 (6.1) |           | .045 (1.1) |
| 455-250  | .250 (6.4) |           | .050 (1.3) |
| 455-260  | .260 (6.6) |           | .055 (1.4) |
| 455-270  | .270 (6.9) |           | .060 (1.5) |
| 455-280  | .280 (7.1) |           | .065 (1.7) |
| 455-290  | .290 (7.4) |           | .070 (1.8) |
| 455-300  | .300 (7.6) |           | .075 (1.9) |
| 455-310  | .310 (7.9) |           | .080 (2.0) |
| 455-320  | .320 (8.1) |           | .085 (2.2) |
| 455-330  | .330 (8.4) |           | .090 (2.3) |
| 455-340  | .340 (8.6) |           | .095 (2.4) |
| 455-350  | .350 (8.9) |           | .100 (2.5) |

#### 456 SERIES

| PART NO. | H           | T         | F          |
|----------|-------------|-----------|------------|
| 456-350  | .350 (8.9)  | .300(7.6) | .025 (.64) |
| 456-360  | .360 (9.1)  |           | .030 (.76) |
| 456-370  | .370 (9.4)  |           | .035 (.89) |
| 456-380  | .380 (9.7)  |           | .040 (1.0) |
| 456-390  | .390 (9.9)  |           | .045 (1.1) |
| 456-400  | .400 (10.2) |           | .050 (1.3) |
| 456-410  | .410 (10.4) |           | .055 (1.4) |
| 456-420  | .420 (10.7) |           | .060 (1.5) |
| 456-430  | .430 (10.9) |           | .065 (1.7) |
| 456-440  | .440 (11.2) |           | .070 (1.8) |
| 456-450  | .450 (11.4) |           | .075 (1.9) |
| 456-460  | .460 (11.7) |           | .080 (2.0) |
| 456-470  | .470 (11.9) |           | .085 (2.2) |
| 456-480  | .480 (12.2) |           | .090 (2.3) |
| 456-490  | .490 (12.4) |           | .095 (2.4) |
| 456-500  | .500 (12.7) |           | .100 (2.5) |

| STANDARD TOLERANCE<br>(UNLESS OTHERWISE SPECIFIED) |         |
|--|---------|
| DECIMALS   | ANGULAR |
| .X ± .1  | X° ± 1° |
| .XX ± .01  |         |
| .XXX ± .005  |         |

**BIVAR**<sup>®</sup>

4 THOMAS, IRVINE, CA. 92618  
TEL: (949) 951-8808 FAX: (949) 951-3974

**TITLE:** T-1 (3mm) & T-1 3/4 (5mm)  
MOLDED LED MOUNT

|                             |                          |                            |                       |
|-----------------------------|--------------------------|----------------------------|-----------------------|
| DESIGNED:<br><b>M. Chen</b> | DATE:<br><b>02/28/03</b> | PART NO:<br><b>45X-XXX</b> | REVISION:<br><b>F</b> |
| CHECKED:<br><b>D. Green</b> | DATE:<br><b>02/28/03</b> | CAGE CODE : <b>32559</b>   | SHEET # <b>1 OF 1</b> |

CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.

2. MATERIAL: NYLON 6/6, 94V-2, WHITE.

1. GENERAL SPECIFICATIONS: BIVAR MOLDED COMPONENT SPECIFICATION BV00-E101.