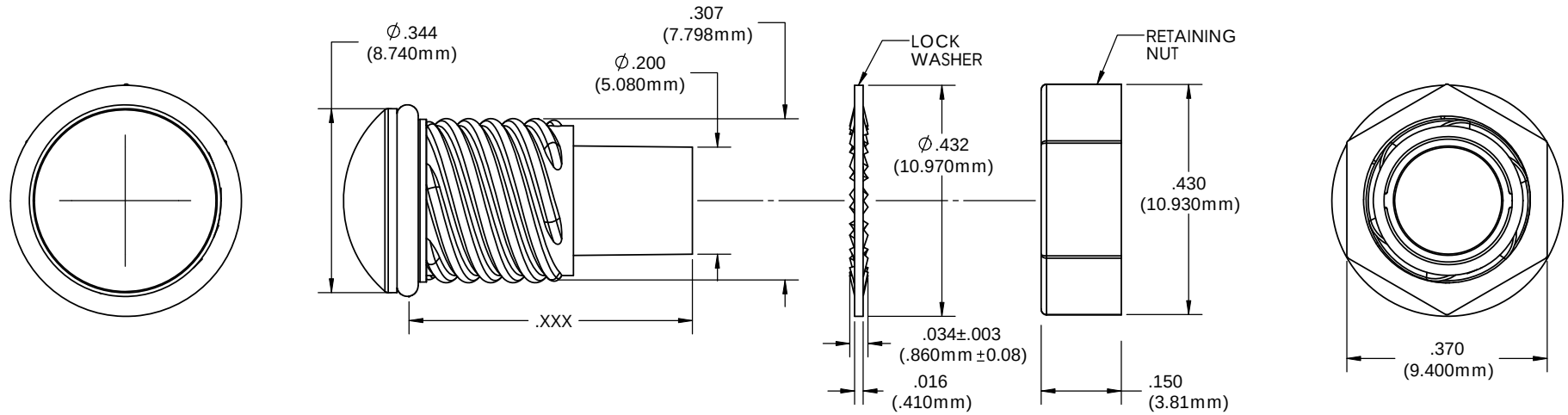


# NOTES:

1. MOUNTING: Mounts in a  $\phi .312 \pm .002$  ( $\phi 7.92\text{mm} \pm 0.051$ ) panel hole on .500 (12.7mm) centers. Panel thickness .031 (.8mm) to .125 (3.18mm). Panel hole shall be deburred, but not chamfered.
2. ASSEMBLY: Insert Litepipe through the panel hole, slide lock washer onto lens barrel on litepipe and twist on retaining ring. Slide PCB into position aligning LED with the end of the Litepipe unit.
3. MATERIAL: Litepipe - Acrylic ( Clear optical grade) UL 94-HB  
Lens - Polycarbonate UL 94-V2  
Seal - EPDM  
Lock washer - FH Steel, Nickel Plate  
Retaining Nut - Thermoplastic (white) UL 94-V0
4. Meets NEMA 6P/IP 67 standards
5. U.S. & Foreign Pat. Issued & Pend.

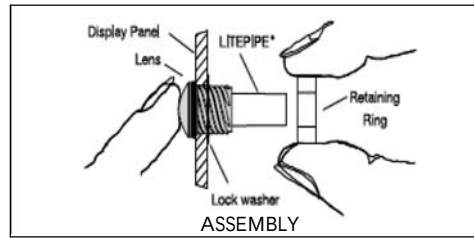


| REVISIONS |     |                            |         |          |
|-----------|-----|----------------------------|---------|----------|
| ECN #     | REV | DESCRIPTION                | DATE    | INITIALS |
|           | 001 | REVISED PER ECR 111009A201 | 8/18/10 | KH       |



ORDERING CODE: **LCS XXX XXX**

| LITEPIPE                                    |        | LENS  |                    |
|---------------------------------------------|--------|-------|--------------------|
| XXX =                                       | LENGTH | XXX = | COLOR              |
| 032                                         | .320"  | RTP   | RED TRANSPARENT    |
| 052                                         | .520"  | ATP   | AMBER TRANSPARENT  |
| 072                                         | .720"  | GTP   | GREEN TRANSPARENT  |
| 092                                         | .920"  | BTP   | BLUE TRANSPARENT   |
| 112                                         | 1.12"  | YTP   | YELLOW TRANSPARENT |
| 132                                         | 1.32"  | CTP   | CLEAR TRANSPARENT  |
| CUSTOM LENGTHS<br>AVAILABLE UPON<br>REQUEST |        |       |                    |



|                                                                                                                                                                                                                                                                             |  |                       |  |                                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>ANGLES DECIMALS<br>±.X ±.020<br>XXX ±.010<br>FINISH XXX ±.005                                                                                                                                                     |  | MATERIAL<br>SEE NOTES |  | VISUAL COMMUNICATIONS COMPANY, INC.<br>190 Bosstick Boulevard, Suite 101 San Marcos, CA 92069 USA<br>Phone (760) 560-1300 Fax (760) 560-1301 Email: vccsales@vccilite.com |  |
| THIRD ANGLE PROJECTION<br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>VISUAL COMMUNICATIONS COMPANY, INC. AND<br>REPRODUCTION IN PART OR AS A WHOLE,<br>WITHOUT THE WRITTEN CONSENT OF<br>VISUAL COMMUNICATIONS COMPANY, INC. IS<br>PROHIBITED. |  | FINISH<br>SEE NOTES   |  | TITLE: 5MM THREADED<br>MOISTURE SEALED<br>LITEPIPE                                                                                                                        |  |
| APPROVAL                                                                                                                                                                                                                                                                    |  | DATE                  |  | SIZE DWG. NO.                                                                                                                                                             |  |
| DRAWN K.Howard                                                                                                                                                                                                                                                              |  | 8/18/10               |  | B LCS XXX XXX                                                                                                                                                             |  |
| CHECKED DPZ                                                                                                                                                                                                                                                                 |  | 8/19/10               |  | REV 001                                                                                                                                                                   |  |
| DO NOT SCALE DRAWING                                                                                                                                                                                                                                                        |  | SCALE: 5:1            |  | SHEET 1 OF 1                                                                                                                                                              |  |