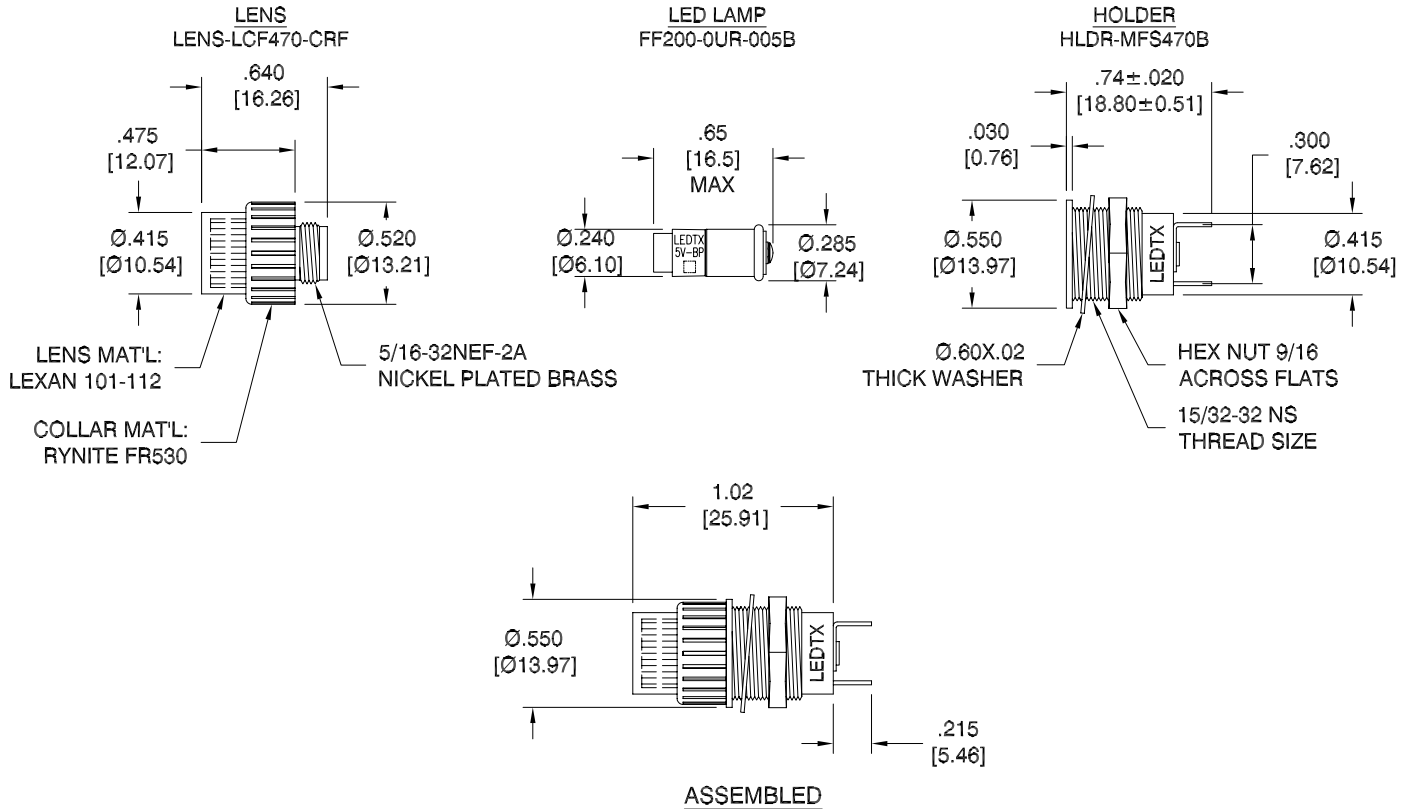


| LTR | REVISION | DATE | APPD |
|-----|----------|----------|------|
| - | RELEASED | 08-10-17 | |



NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
2. MOUNTING DIAMETER Ø15/32"
3. HOLDER ACCEPTS T1-3/4 MIDGET FLANGE BASE LED LAMP.
4. HOLDERS MEET MIL SPEC MIL-3661
5. MFS470B IS MIL TYPE LH73/1

HOLDER MATERIALS AND FINISHES:

1. HOUSING: ALUMINUM WITH BLACK ANODIZED FINISH
2. HEX NUT: STEEL. ZINC PLATED
3. INTERNAL-TOOTH LOCKWASHER: STEEL. ZINC PLATED
4. TERMINALS: BRASS, TIN PLATED WITH ELONGATED SLOT

LED LAMP:

1. SLEEVE MATERIAL: RYNITE FR530
2. BASE MATERIAL: NICKEL PLATED BRASS
3. RIVET CAP MATERIAL: BRASS, GRADE B, .0005 THK.
FINISH: NICKEL PLATE PER MIL SPEC MIL-C-26074



ELECTRICAL / OPTICAL CHARACTERISTICS (Ta = 25°C)

| | | | | | | | |
|---------------------|---------------|------------------|---------------|-----------------|--------|--|------------------|
| MFS470-OUR-005B | ULTRA RED | 5Vdc | 0.018-0.020 A | - | 650 | 120° | BiPOLAR LEADS |
| LEDTRONICS PART NO. | COLOR EMITTED | INPUT VOLTAGE, V | CURRENT (A) | MAXIMUM CANDELA | λ.P nm | VIEWING ANGLE (FULL BEAM WIDTH AT 50% INTENSITY) | CONTACT POLARITY |

| REVISION NOTIFICATION | |
|--|--|
| <input type="checkbox"/> DLC | |
| <input type="checkbox"/> UL/ETL | |
| <input type="checkbox"/> MADE IN USA | |
| <input type="checkbox"/> CUSTOMER _____ | |
| <input type="checkbox"/> OTHER | |
| REDLINE CHECKLIST | |
| <input type="checkbox"/> REDLINE(YES) | |
| <input type="checkbox"/> DATE: _____ | |
| <input type="checkbox"/> INITIATED BY: _____ | |
| <input type="checkbox"/> ECR REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/> | |
| <input type="checkbox"/> WORK ORDER# _____ | |



-PROPRIETARY-
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.XXX ± .010 TOLERANCE PER ANSI-Y14.5
.XX ± .025 (UNLESS OTHERWISE STATED)
ANGLES ± 0',30'
FRACT. ± 1/32

| | | | | | |
|---------------------------------|--------------------------|--------|----------------------|-----------------------|------------------------|
| TITLE MFS470-0UR-005B | | | | | |
| DWG NO | SCALE | SHEET | DATE | | |
| MFS470-5V-BP | 1:1 | 1 OF 1 | 08-10-17 | | |
| CODE IDENT NO. 8Z410 | DWG BY GP 08-10-17 | CHK BY | QA EE 08-11-17 | MFG LD 08-11-17 | R&D LUV 08-11-17 |