



CMS 442 Series

5MM Round Threaded Fresnel Lens With Seal



5mm Round standard threaded fresnel lens with seal

Notes

MOUNTING: Mounts in a $\varnothing.312 \pm .002$ [$\varnothing 7.92\text{mm} \pm .05$] panel hole on .500 [12.7mm] centers. Panel thickness .031 [.8mm] to .125 [3.18mm]. Panel hole should be deburred, but not chamfered.

ASSEMBLY: Insert lens through panel hole, slide lock washer onto lens barrel and twist on retaining ring. PCB mounted LEDs slide into lens when the panel cover is closed or the PCB card is inserted into the case.

MATERIAL:

Lens-Polycarbonate, UL 94-V2

Lock Washer- CR Steel, Nickel plate

Retaining ring - Thermoplastic, U.L. 94-HB

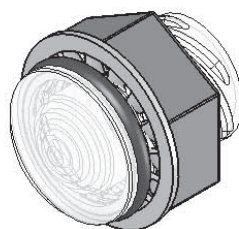
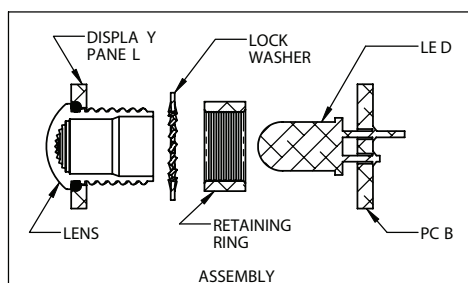
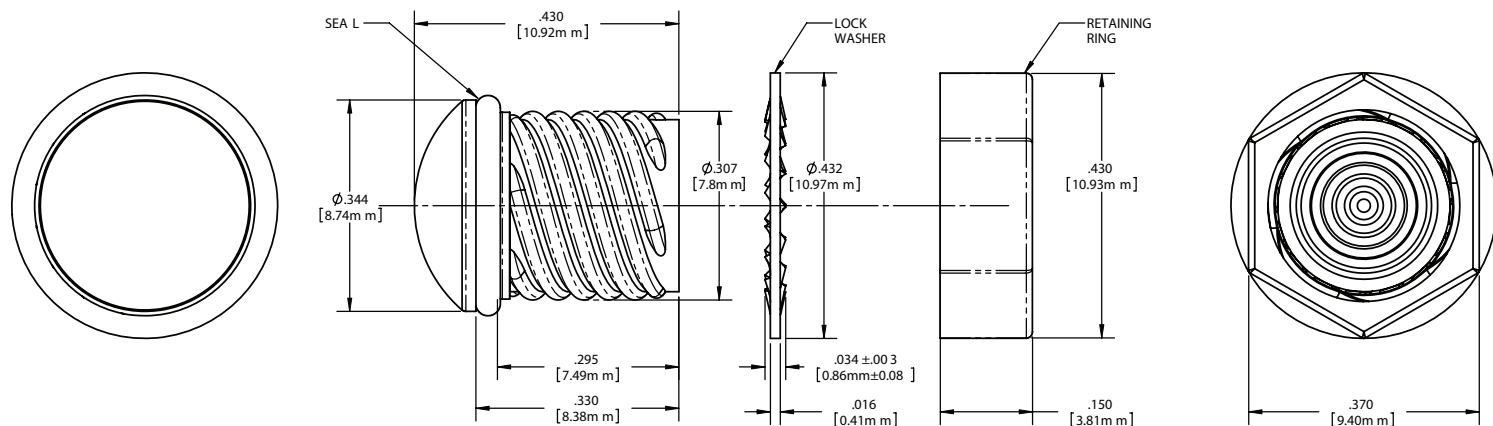
Seal- EPDM

This is an assembly that used the RTN_441 retainer ring

Max torque nut should be tightened to is 1.8lb-in. (Product begins to fail at 3.2lb-in.)

U.S. & Foreign Pat. Issued & Pend.

Product Dimensions



Ordering Data

ORDERING CODE : CMS 442 XXX

MODEL

| LENS COLOR | |
|------------|--------------------|
| RTP | RED TRANSPARENT |
| ATP | AMBER TRANSPARENT |
| GTP | GREEN TRANSPARENT |
| BTP | BLUE TRANSPARENT |
| YTP | YELLOW TRANSPARENT |
| CTP | CLEAR TRANSPARENT |

Compliances and Approvals

