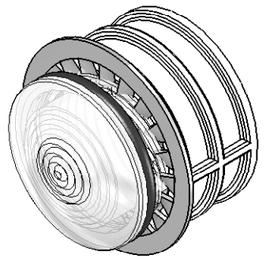
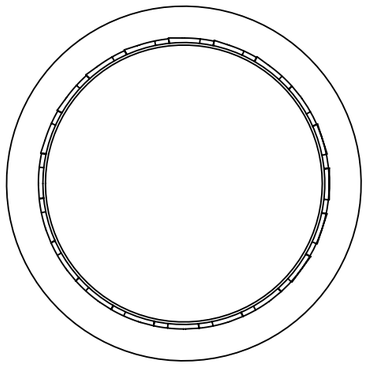
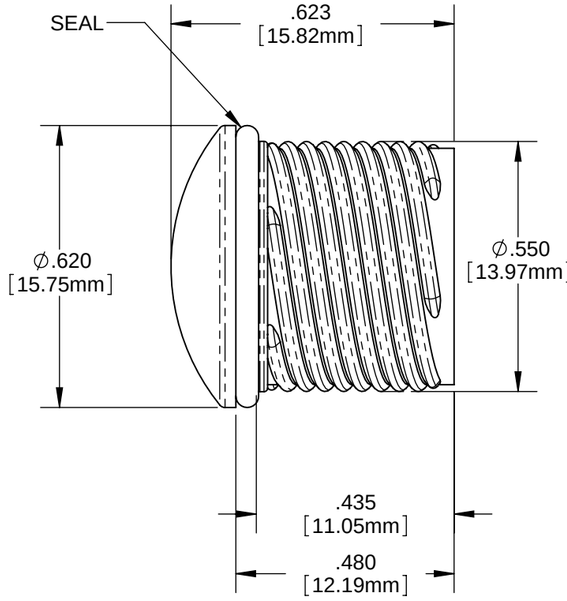
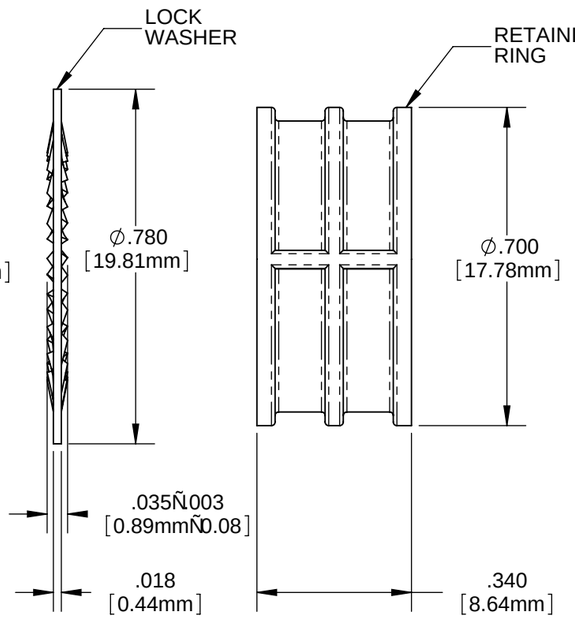
NOTES:
1. MOUNTING: Mounts in a ∅.562±.002 [∅16.56mm±.05] panel hole on .750 [19.05mm] centers. Panel thickness .031 [.8mm] to .187 [4.75mm]. Panel hole should be deburred, but not chamfered.
2. ASSEMBLY: Insert lens through panel hole, slide lock washer onto lens barrel and twist on retaining ring. PCB mounted LEDs slide into lens when the panel cover is closed or the PCB card is inserted into the case.
3. MATERIAL: Lens-Polycarbonate, UL 94-V2
   Lock Washer- FH Steel, Nickel plate
   Retaining ring - Thermoplastic, U.L. 94 V0 Rated
   Seal- EPDM
4. U.S. & Foreign Pat. Issued & Pend.

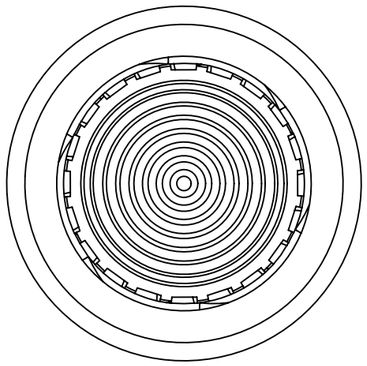
REVISIONS				
ECN#	REV.	DESCRIPTION	DATE	INITIALS
	001	REVISED PER ECR111009AZ01	4-23-10	SMU







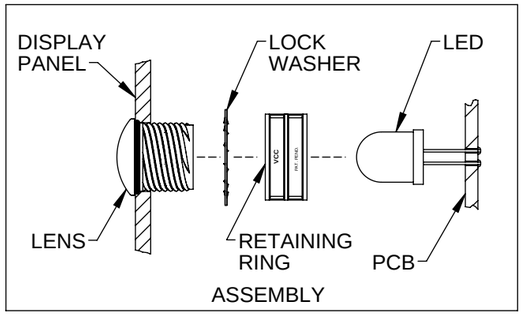




ORDERING CODE : **HMS 462 RTP**

MODEL

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



ASSEMBLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES:
ANGLES ±1°
DECIMALS .X ±.020, .XX ±.010, .XXX ±.005
FINISH
BREAK ALL CORNERS AND SHARP EDGES .030 MAX

THIRD ANGLE PROJECTION

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MATERIAL: SEE NOTES

FINISH: SEE NOTES

APPROVAL		DATE
DRAWN:	SMU	4-23-10
CHECKED:	DZ	4-23-10

DO NOT SCALE DRAWING

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TITLE: 10MM ROUND WATER TIGHT THREADED FRESNEL LENS WITH SEAL

SIZE	DWG. NO.	REV
B	HMS 462_A	001

SCALE: 4:1 SHEET 1 OF 1