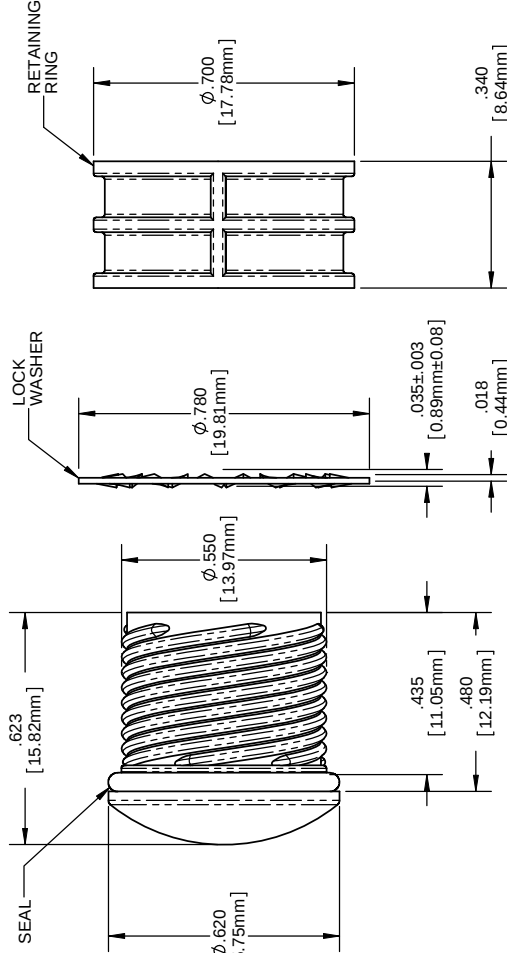
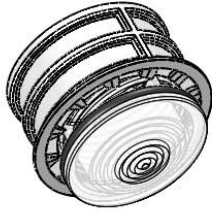


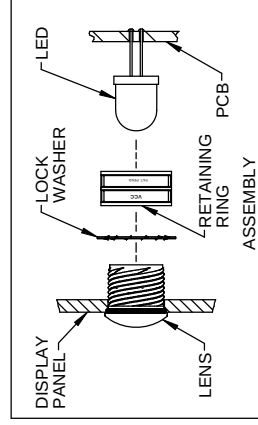
- NOTES:
1. MOUNTING: Mounts in a $\phi .562 \pm .002$ [$\phi 16.56\text{mm} \pm .05$] panel hole on .750 [19.05mm] centers. Panel thickness .031 [.8mm] to .187 [4.75mm]. Panel hole should be deburred, but not chamfered.
 2. ASSEMBLY: Insert lens through panel hole, slide lock washer onto lens barrel 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.



ORDERING CODE : **HMS 462 XXX**

MODEL

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



Y99 OPTOELECTRONICS 189 ROSSICK BLVD. SUITE 101 SAN MARCOS, CA 92068 U.S.A. PHONE: (909) 960-1300, FAX: (909) 960-1301 EMAIL: y99@optoelectronics.com	
TITLE: 10MM ROUND STANDARD THREADED FRESNEL LENS WITH SEAL	
SIZE	DWG. NO.
B	HMS 462 XXX
REV	001
SCALE: 4:1	
SHEET 1 OF 1	

MATERIAL		SEE NOTES	
FINISH		SEE NOTES	
APPROVAL	DATE	APPROVAL	DATE
DRAWN:	SMU 4-23-10	DRAWN:	SMU 4-23-10
CHECKED:	DCI 4-23-10	CHECKED:	DCI 4-23-10
DO NOT SCALE DRAWING			

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