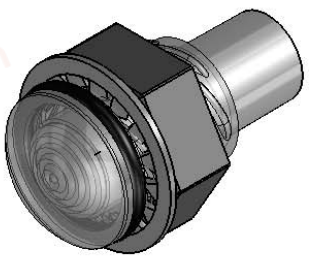
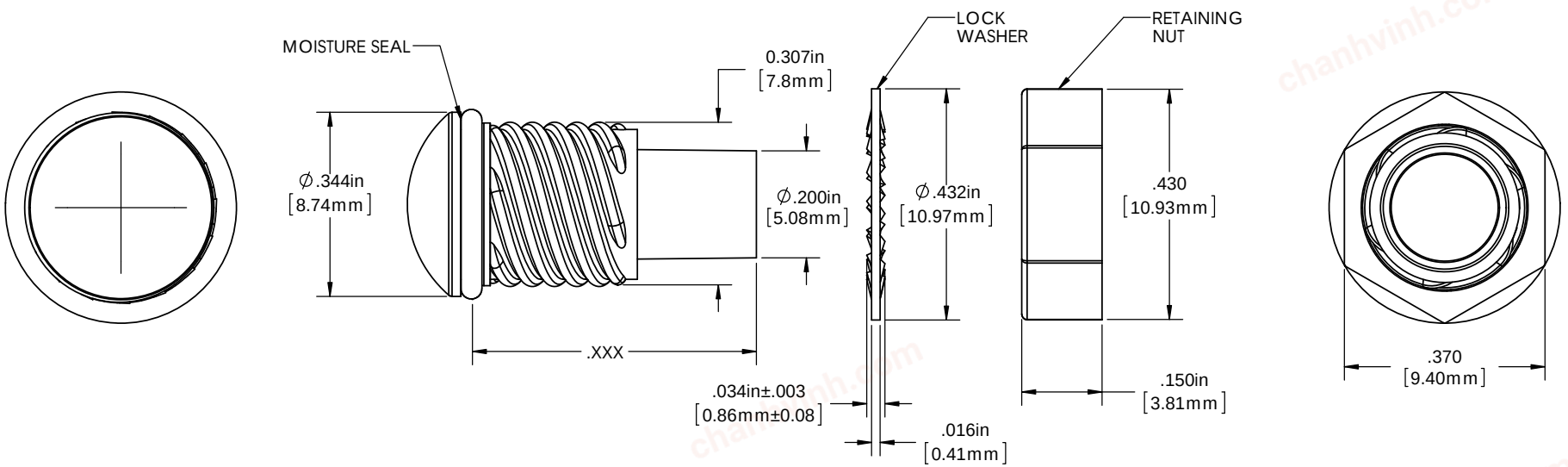
chanhvinh.com

NOTES:

1. MOUNTING: Mounts in a ∅.312±.002 (∅7.92mm±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

REVISIONS					
ECN #	REV.	DESCRIPTION	DATE	INITIALS	CHK'D
	001	REVISED PER ECR 111009AZ01	8/18/10	KH	DZ
	002	MODIFIED GENERAL TOLERANCE .XX	11/29/11	KH	AZ

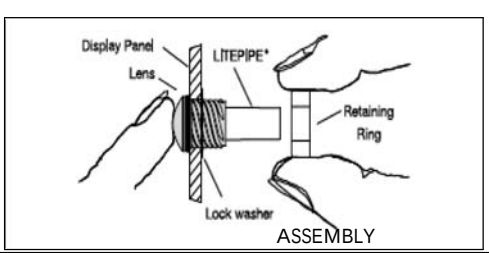




ORDERING CODE: **LCS XXX XXX**

LITEPIPE	
XXX =	LENGTH
032	.320"
052	.520"
072	.720"
092	.92"
112	1.12"
132	1.32"
CUSTOM LENGTHS AVAILABLE UPON REQUEST	

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



ASSEMBLY

DIMENSION STYLE: INCHES [MM]
GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED

	INCHES	MM
.X	± .020	± .508
.XX	± .015	± .381
.XXX	± .005	± .127
ANGLE	± 1°	

BREAK ALL CORNERS AND SHARP EDGES .030 MAX

THIRD ANGLE PROJECTION

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APPROVAL		DATE
DRAWN	KHOWARD	8/18/10
CHECKED	DPZ	8/19/10

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

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TITLE: 5MM THREADED MOISTURE SEALED LITEPIPE

SIZE	DWG. NO.	REV
B	LCS XXX XXX	002

SCALE: 5:1 | SHEET 1 OF 1