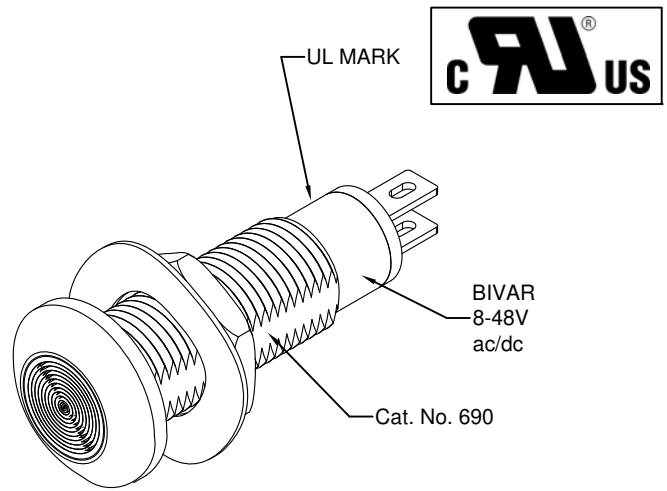
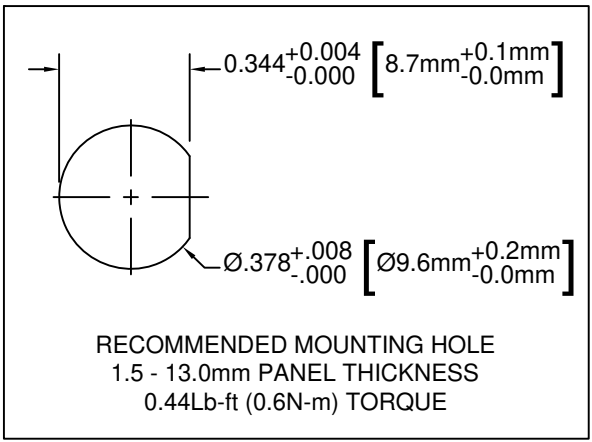
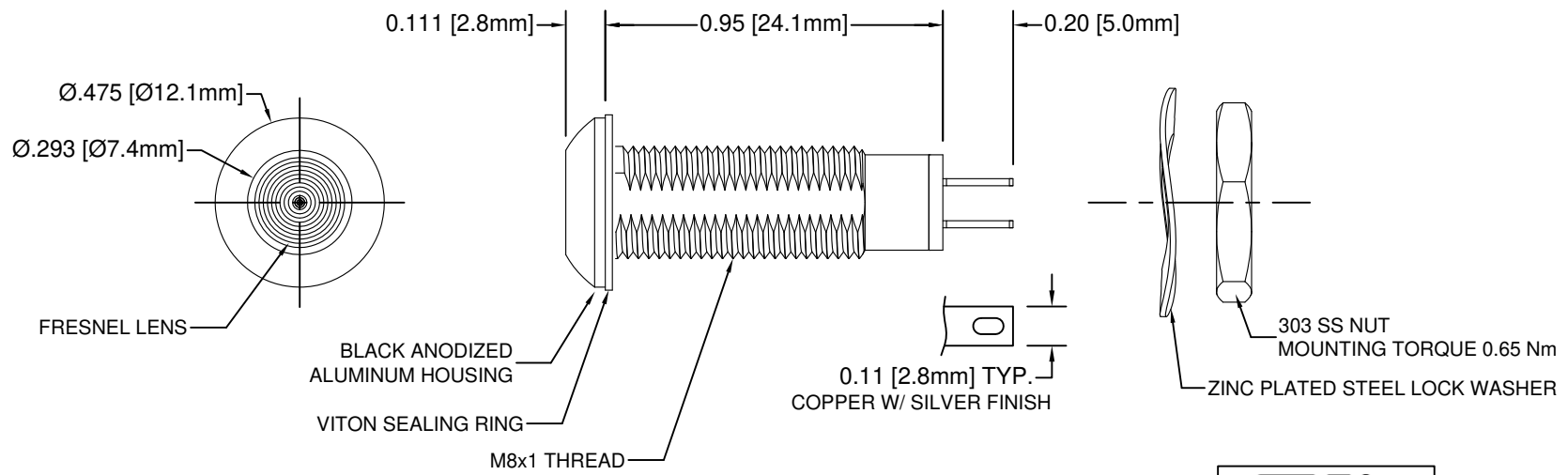



REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Release	06/14/12	T. Y.
C	Engineering Update w/o Changes	08/11/16	J. C.



- NOTES:
1. SEALED TO IP67 RATING
 2. 8 ~ 48V AC/DC INPUT VOLTAGE
 3. BI-POLAR OPERATION
 4. ROHS COMPLIANT
 5. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED
 6. INSERT VITON RING ON PANEL MOUNT ASSEMBLY PRIOR TO PANEL INSTALLATION
 7. UL RECOGNIZED COMPONENT

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	TITLE: IP67 / UL RATED PANEL MOUNT INDICATOR	
.XX ± .02			
.XXX ± .010		REVISION: C	
DESIGNED: B. Oliver	DATE: 04/16/12	PART NO: PM5-A690X48V	
CHECKED: T. Yin	DATE: 04/16/12	CAGE CODE : 32559 SHEET # 1 OF 2	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			


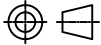
REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Part Number	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 10mA		Viewing Angle
				Vf (VDC/VAC)	Iv (mcd)	
				TYP	TYP	
PM5-A690B48V	468	BLUE	SMOKED	8-48 VAC/VDC	400	120
PM5-A690G48V	515	GREEN	SMOKED	8-48 VAC/VDC	800	120
PM5-A690R48V	600	RED	SMOKED	8-48 VAC/VDC	600	120
PM5-A690Y48V	585	YELLOW	SMOKED	8-48 VAC/VDC	600	120

Part Number	Chromaticity Coordinates	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA		Viewing Angle
				Vf (VDC/VAC)	Iv (mcd)	
				TYP	TYP	
PM5-A690W48V	X=0.45 Y=0.42	WHITE	SMOKED	8-48 VAC/VDC	1200	120

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

MAXIMUM POWER DISSIPATION _____ 480 mW
 OPERATING TEMPERATURE RANGE _____ -40°C ~ 80°C
 STORAGE TEMPERATURE _____ -40°C ~ 100°C

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) DECIMALS ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
			
DESIGNED: B. Oliver	DATE: 04/16/12	TITLE: IP67 / UL RATED PANEL MOUNT INDICATOR	
CHECKED: T. Yin	DATE: 04/16/12	PART NO: PM5-A690X48V	REVISION: C
		CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			