ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM3-PE	3mm Polycarbonate Panel Mount Housing
2	1	PM3-HP	3mm Panel Mount Wide Range Plug
3	1	PM3-VS	3mm Sealing Ring
4	1	WASH-1009	M6 Internal Tooth Lock Washer
5	1	NUT-1004	M6x1 Thin Nut
6	1	3XX-S	3mm LED, SEE SHEET #2
7	1	PCBA-1081	8~48V Universal Power Board

M6x1 Thread

0.075 [1.9mm]

Ø0.332 [Ø8.4mm]

Ø0.232 [Ø5.9mm]

0.30 [7.6mm] MIN

0.82 [20.7mm]

SEALING RING

LOCK WASHER

M6 NUT
MOUNTING TORQUE 0.35 Nm

Ø.234 $^{+.003}_{-.002}$

0.190 [4.8mm]

Recommended Mounting Hole
1.5mm-6mm Panel Thickness
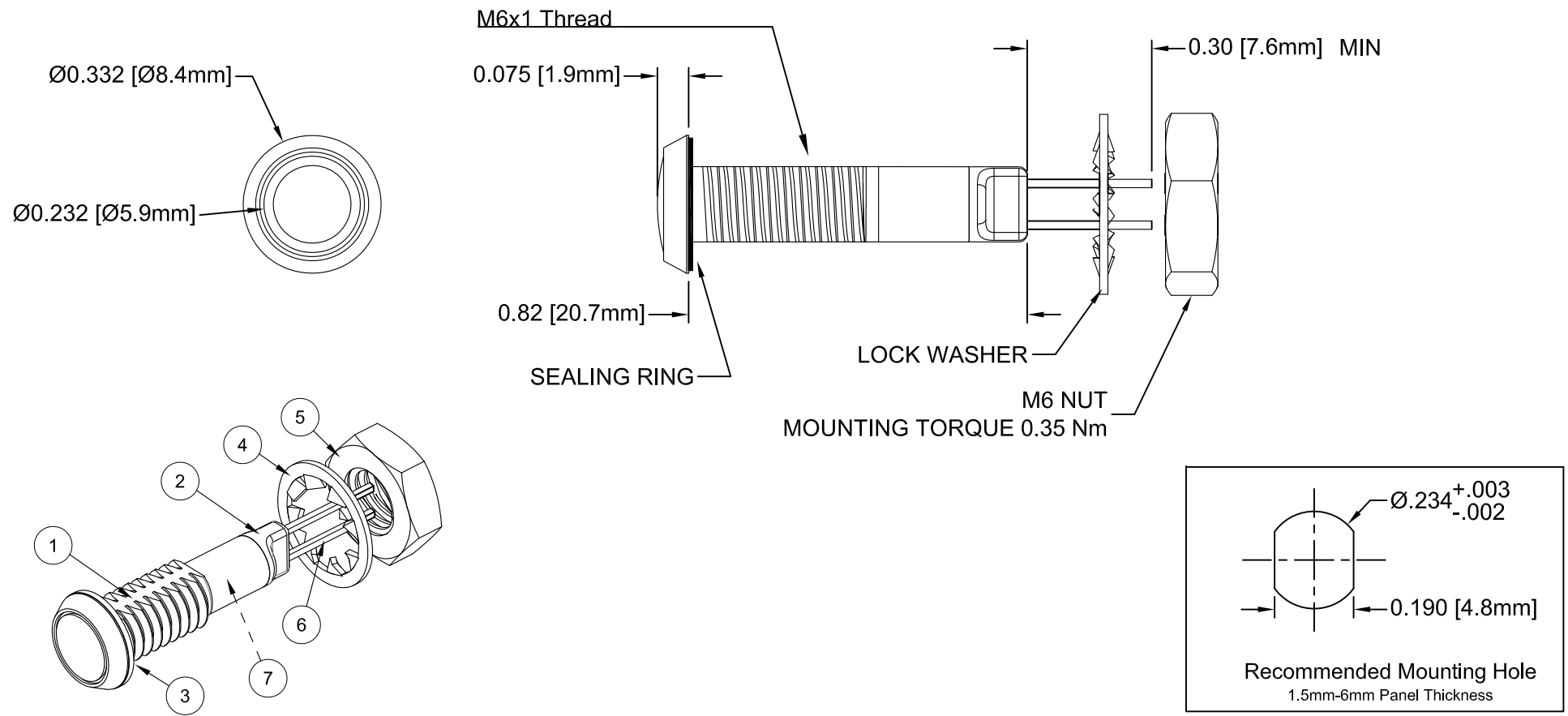
NOTES:
1. SEALED TO IP67 RATING
2. WIDE RANGE VOLTAGE INPUT, 8-48 VAC/VDC
3. BI-POLAR OPERATION
4. ROHS COMPLIANT
5. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED
6. INSERT SEALING RING ON PANEL MOUNT PRIOR TO PANEL INSERTION

Assembly Part Number	LED Part Number	Peak Wave Length λp(nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA		Viewing Angle
					Typ Vf (VAC/VDC)	LED Iv (mcd)	
					TYP	TYP	
PM3-PAD	3SAD-S	610	AMBER	WHITE DIFFUSED	8-48	100	120
PM3-PBWD	3BWD0.245S	470	BLUE	WHITE DIFFUSED	8-48	200	120
PM3-PGD	3SGD-S	568	GREEN	WHITE DIFFUSED	8-48	30	120
PM3-PHD	3HD-S	625	HE RED	WHITE DIFFUSED	8-48	30	120
PM3-PPGD	3SPGD-S	555	PURE GREEN	WHITE DIFFUSED	8-48	20	120
PM3-PRD	3SRD-S	645	RED	WHITE DIFFUSED	8-48	40	120
PM3-PYD	3SYD-S	585	YELLOW	WHITE DIFFUSED	8-48	30	120

Assembly Part Number	LED Part Number	Color Temperature	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA		Viewing Angle
					Typ Vf (VAC/VDC)	LED Iv (mcd)	
					TYP	TYP	
PM3-PWD	3UWD2.555N	5000K	NEUTRAL WHITE	WHITE DIFFUSED	8-48	2500	120

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

MAXIMUM POWER DISSIPATION ———————————— 400 mW

OPERATING TEMPERATURE RANGE ———————— -30°C ~ 85°C

STORAGE TEMPERATURE ———————————— -40°C ~ 85°C

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TITLE:
IP67 Rated Panel Mount Indicator

DESIGNED: Ty Yin	DATE: 04/12/12	PART NO: PM3-PXXX	REVISION: B
CHECKED: B. Oliver	DATE: 04/12/12	CAGE CODE : 32559	SHEET # 2 OF 2

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