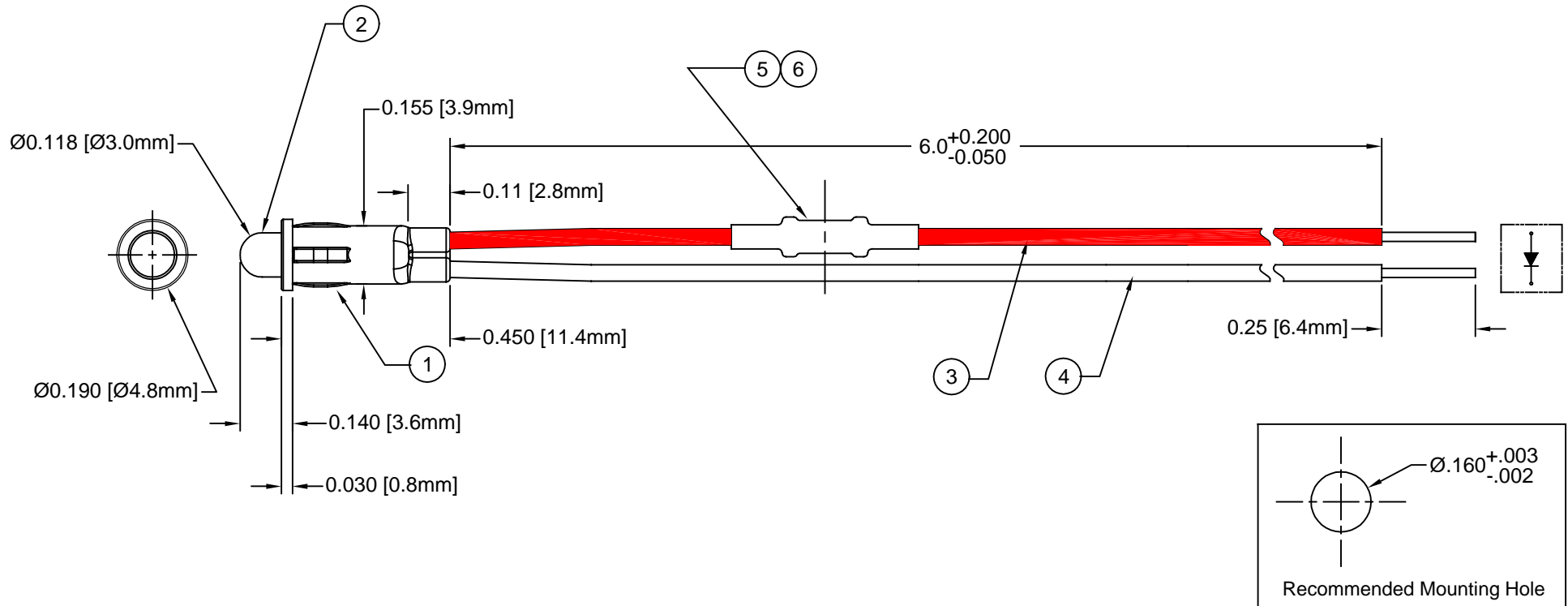


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	PM3	LED holder, Panel Mount, Press Fit (3mm)
2	1	3BWD	T-1 (3mm) Non-Flange LED
3	1	BWS24-1061-RD	24AWG Wire Lead U.L. 1061, RED
4	1	BWS24-1061-BK	24AWG Wire Lead U.L. 1061, BLACK
5	1	R50-.25	50 Ohm $\pm 5\%$, 0.25 Watt
6	1	BST500-BK	Shrink Tubing, Black, .50" cut Length

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	12/19/06	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3BWD	GaN/SiC	430	BLUE	DIFFUSED	65	150	25	70	4	4.5	20	45

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100µA
 OPERATING TEMPERATURE RANGE _____ -25°C ~ 85°C
 STORAGE TEMPERATURE _____ -30°C ~ 100°C
 LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) _____ 260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)	
DECIMALS	ANGULAR
.X $\pm .1$	X° $\pm 1^\circ$
.XX $\pm .02$	
.XXX $\pm .010$	

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DESIGNED: Dan Beckman	DATE: 12/19/06	TITLE: T-1 (3mm) Panel Mount, 5V
CHECKED: T. Yin	DATE: 12/19/06	PART NO: PM3BWD5VW6-ER
		REVISION: A
		CAGE CODE : 32559 SHEET # 1 OF 1

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.