

FIGURE 1

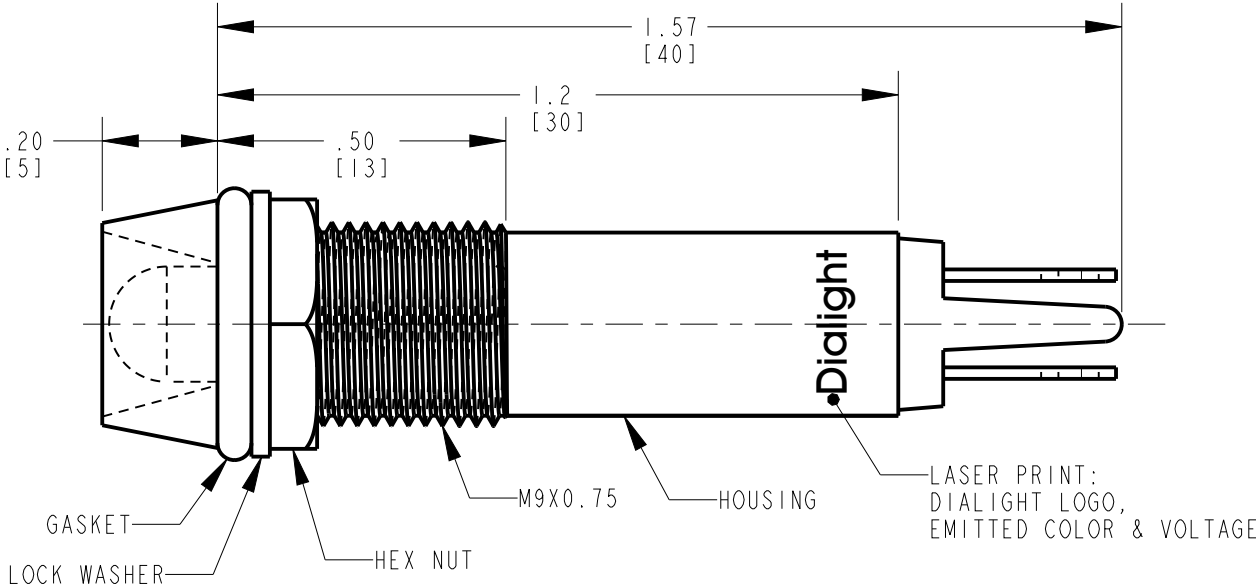
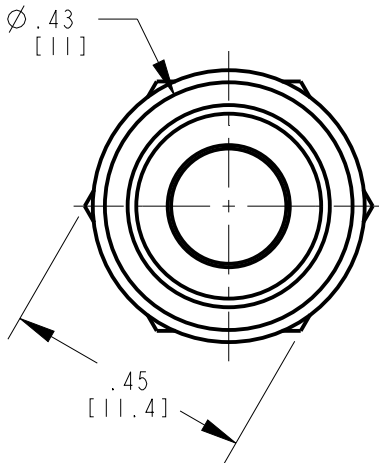
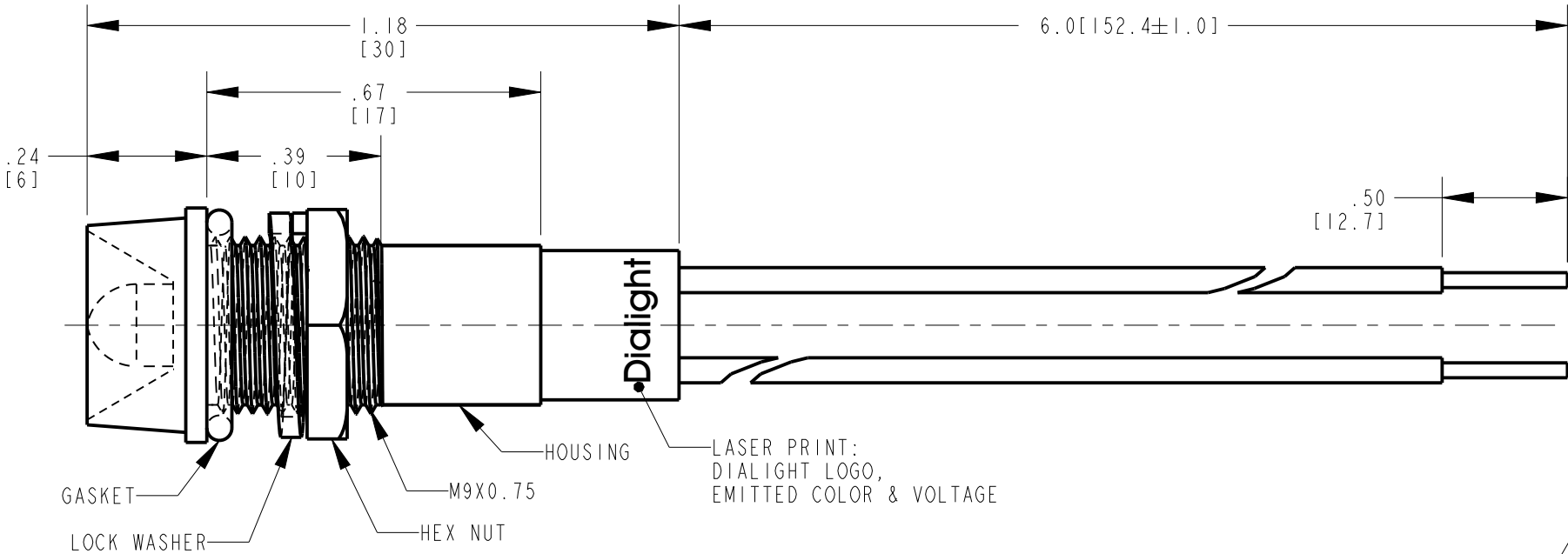
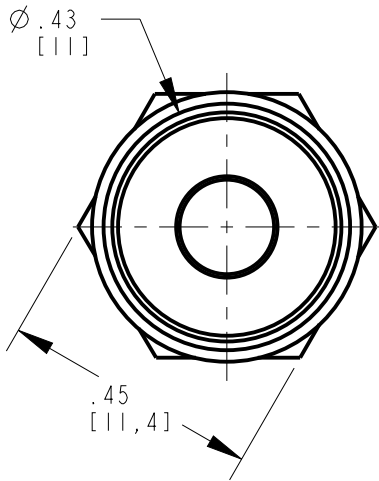


FIGURE 2



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

679 SERIES	ABSOLUTE MAXIMUM RATINGS (Ta=25°C)							(IF=20mA) ELECTRO-OPTICAL CHARACTERISTICS								
	FORWARD CURRENT IF(mA)	REVERSE VOLTAGE VR(V)	POWER DISSIPATION PD(mW)	ZENER REVERSE CURRENT IZ(mA)	OPERATING TEMP. Topr(°C)	STORAGE TEMP. Tstg(°C)	ELECTROSTATIC DISCHARGE ESD(V)	FORWARD VOLTAGE VF(V)		ZENER VOLTAGE VZ(V) @5mA	REVERSE CURRENT IR(uA)	LUMINOUS INTENSITY Iv(mcd)		WAVELENGTH (nm)		ANGLE (REF.)
								MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
RED	30	5	110	100	-40 to +85	-40 to +85	4K	1.8	2.4	5	5	800	1200	620	625	100
GREEN	30	5	110	100	-40 to +85	-40 to +85	—	3.0	3.4	5.2	5	1800	2800	515	520	120
ORANGE	30	5	70	100	-25 to +85	-25 to +85	—	1.8	2.3	5.2	10	600	1000	590	595	120
BLUE	30	5	110	100	-40 to +85	-40 to +85	4K	2.8	3.6	5.2	5	800	1200	460	475	120

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SCALE: 3.000				DRAWING NUMBER C-18754								REV A			
ALL DIM's: INCH (mm)															
TOLERANCES: UNLESS OTHERWISE SPECIFIED				TITLE 9mm HIGH BRIGHT LED PMI											
FRACTIONS: ±1/64															
DECIMALS (.XX): ±.01				MATERIAL _____											
DECIMALS (.XXX): ±.005															
DECIMALS (.XXXX): ±.0005				FINISH _____											
ANGLES: ±1°															
FSCM 83330				 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com											
SHEET 2 OF 2															
FAMILY TABLE:															