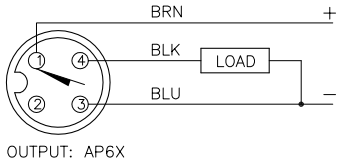
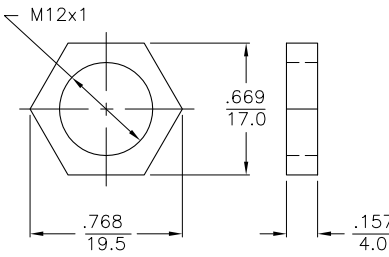
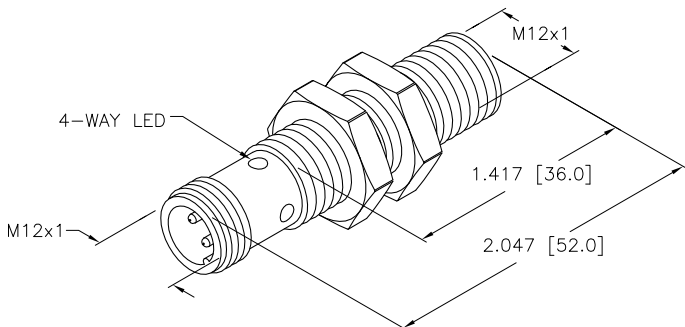
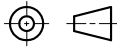


WIRING DIAGRAM				LOCKNUT LN-SS12			
 OUTPUT: AP6X							
SHORT-CIRCUIT AND OVERLOAD PROTECTED							
							

SPECIFICATIONS	
RATED OPERATING DISTANCE	4mm =.158"
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS (SWITCHING DISTANCE)	3–15%
OPERATING TEMPERATURE	–30°C to +85°C (–22°F to +185°F)
RATED OPERATIONAL VOLTAGE	10–30 VDC
MAX. RIPPLE	≤10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
MAX. OFF-STATE CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTED	YES
MAX. VOLTAGE DROP	≤ 1.8 V
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
OUTPUT FUNCTION	NORMALLY OPEN, 3-WIRE, PNP
MAX. SWITCHING FREQUENCY	≤ 2 kHz
HOUSING MATERIAL	METAL, A2 1.4301 (AISI 304)
ACTIVE FACE	PLASTIC, LCP-GF30
CONNECTION	M12x1
SHOCK RESISTANCE	30 g, 11 ms
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP68
SWITCHING STATUS INDICATION	LED: YELLOW

SOURCE DRAWING - FOR REFERENCE ONLY

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1. 2. 3. 4.						DRFT RDS		DATE 05/08/06	
MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DSGN TB		SCALE 1=1.0	
FINISH						UNIT OF MEASUREMENT			
				CONTACT TURCK FOR MORE INFORMATION		INCH [MILLIMETER]		DESCRIPTION	
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REV DESCRIPTION				BY		DATE		ECO NO.	
								M1634807	
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