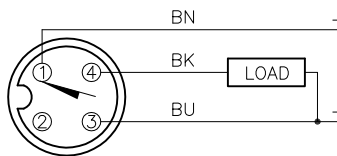
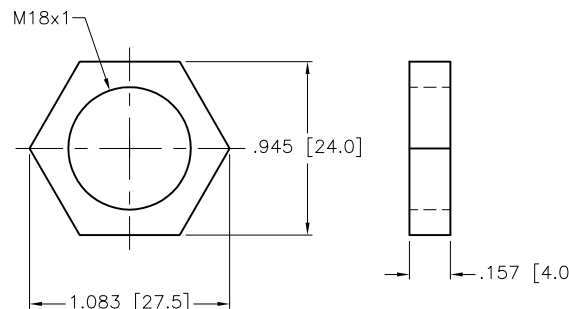
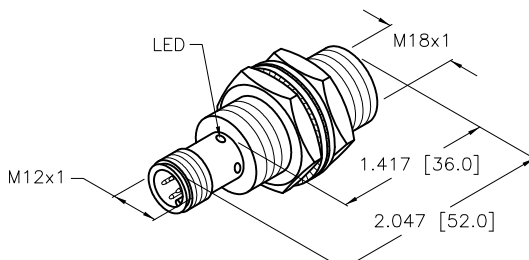


WIRING DIAGRAM		LOCKNUT LN-MT18		SPECIFICATIONS							
 <p>OUTPUT: AP6X</p> <p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>				OPERATING VOLTAGE		10-30 VDC					
				RIPPLE		≤10%					
				DIFFERENTIAL TRAVEL (HYSTERESIS)		3-15% (5% TYPICAL)					
				VOLTAGE DROP ACROSS CONDUCTING SENSOR		≤1.8 V at 200 mA					
				OUTPUT FUNCTION		NORMALLY OPEN 3-WIRE DC SELF-CONTAINED					
				TTL COMPATIBLE		NO					
				SHORT-CIRCUIT PROTECTED		YES					
				TRIGGER CURRENT FOR OVERLOAD PROTECTION		≥220 mA					
				CONTINUOUS LOAD CURRENT		≤200 mA					
				OFF-STATE (LEAKAGE) CURRENT		<10 μA					
				NO-LOAD CURRENT		≤15 mA					
				TIME DELAY BEFORE AVAILABILITY		≤8 ms					
				POWER-ON EFFECT PROTECTION		per IEC 947-5-2					
				REVERSE POLARITY PROTECTION		INCORPORATED					
				WIRE-BREAK PROTECTION		INCORPORATED					
				PROTECTION AGAINST TRANSIENTS		EN 60947-5-2					
				OPERATING TEMPERATURE:		10% TEMP. DRIFT -25°C to +70°C (-13°F to +158°F) 15% TEMP. DRIFT -30°C to +85°C (-22°F to +185°F)					
				ENCLOSURE		MEETS NEMA 1, 3, 4, 6, 13 AND IEC IP67					
				SHOCK		30 g, 11 ms					
				VIBRATION		55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)					
				LED ON		OUTPUT ENERGIZED					
				LED FLASHING		SHORT-CIRCUIT WARNING					
				RATED OPERATING DISTANCE(Sn)		5 mm = .197" (NOMINAL)					
				SWITCHING FREQUENCY		2500 Hz					
				REPEATABILITY		≤2% of RATED OPERATING DISTANCE					
				EMBEDDABLE (SHIELDED)		YES					
											
<p>NOTES:</p> <p>1. UPROX HAS WELD FIELD IMMUNITY, SENSOR IS SUITABLE FOR USE ON RESISTANCE WELDING MACHINES.</p> <p>2. MATERIALS: PTFE COATED BRASS BARREL. CHROME PLATED BRASS CONNECTOR. PTFE COATED BRASS LOCKNUTS. BLACK CHROMATED STEEL LOCKWASHERS. PTFE COATED PA 12-GF30 PLASTIC SENSING FACE.</p>											