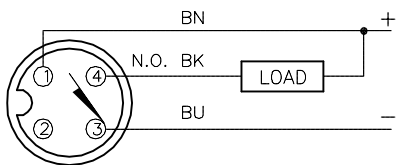
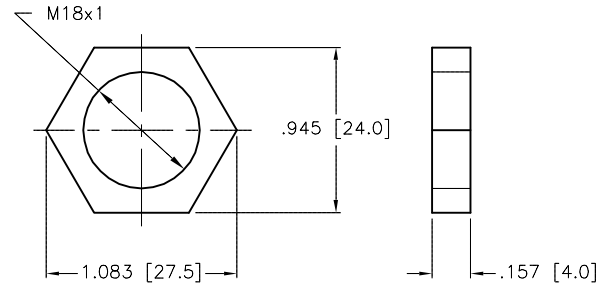
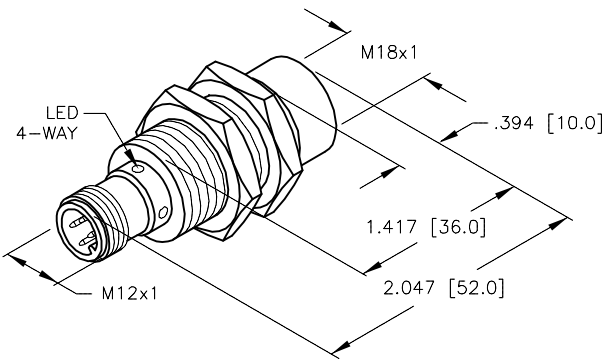


WIRING DIAGRAM	LOCKNUT LN-M18	SPECIFICATIONS	
 <p>OUTPUT: AN6X</p>		OPERATING VOLTAGE	10-30 VDC
		RIPPLE	≤10%
		HYSTERESIS (DIFFERENTIAL TRAVEL)	3-15% (5% TYPICAL)
		VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤1.8 V at 200 mA
		OUTPUT FUNCTION	NORMALLY OPEN 3-WIRE DC SELF-CONTAINED
		TTL COMPATIBLE	NO
		SHORT-CIRCUIT PROTECTED	YES
		TRIGGER CURRENT FOR OVERLOAD PROTECTION	≥ 220 mA
		CONTINUOUS LOAD CURRENT	≤ 200 mA

	OFF-STATE (LEAKAGE) CURRENT	<10 µA
	NO-LOAD CURRENT	5.5-9.5 mA
	TIME DELAY BEFORE AVAILABILITY	≤ 8 ms
	POWER-ON EFFECT	Per IEC 947-5-2
	REVERSE POLARITY PROTECTION	INCORPORATED
	WIRE-BREAK PROTECTION	INCORPORATED
	TRANSIENT PROTECTION	Per EN 60947-5-2
	OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°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 FUNCTION	YELLOW: OUTPUT ENERGIZED
	RATED OPERATING DISTANCE(S _n)	8 mm = .315" (NOMINAL)
	MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
	REPEATABILITY	≤ 2% of RATED OPERATING DISTANCE
	SHIELDED	NO

SOURCE DRAWING - FOR REFERENCE ONLY

<p>NOTE: ALL TOLERANCES ±1.0 mm.</p>					RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		<p>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</p>	
											<p>TURCK INC High Technology Sensors and Automation Controls</p>	
<p>DRAWING PROCESSED AS PART OF ECO 40518</p>					<p>MATERIAL BRASS BARREL</p>		<p>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</p>		<p>DRFT SMW DATE 09/30/87</p>		<p>DESCRIPTION Ni 8-M18-AN6X-H1141</p>	
<p>BY DATE ECO NO.</p>					<p>FINISH COPPER/NICKEL/ CHROME PLATING</p>		<p>CONTACT TURCK FOR MORE INFORMATION</p>		<p>APVD SCALE 1=1.5</p>		<p>UNIT OF MEASUREMENT INCH [MILLIMETER]</p>	
											<p>IDENTIFICATION NO. T4614800</p>	
<p>REV DESCRIPTION</p>					<p>DO NOT SCALE THIS DRAWING</p>		<p>FILE: T4614800</p>		<p>REV D</p>		<p>SHEET 1 OF 1</p>	