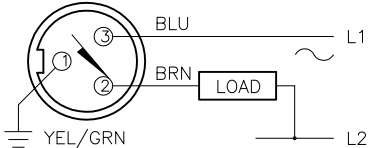
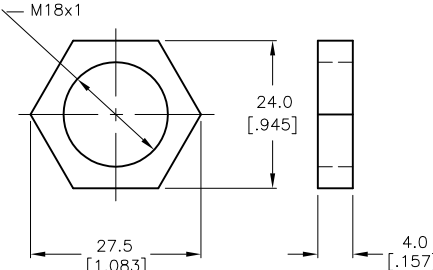
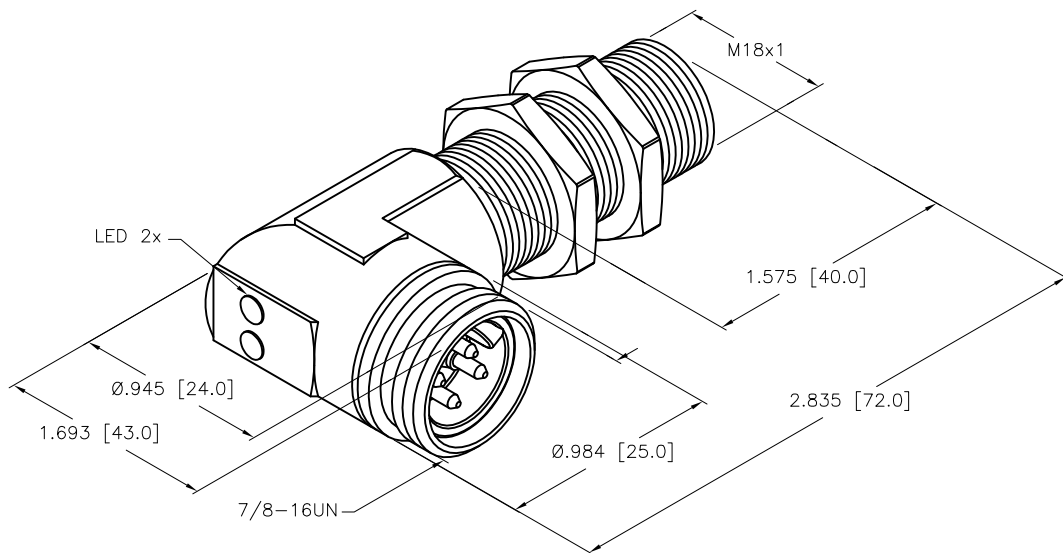


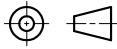
WIRING DIAGRAM		LOCKNUT LN-MT18	SPECIFICATIONS	
 OUTPUT: ADZ30X2 SHORT-CIRCUIT AND OVERLOAD PROTECTED			RATED OPERATING DISTANCE	5mm [.197"]
			MOUNTING MODE	FLUSH
			HYSTERESIS	3–15%
			MIN. REPEAT ACCURACY	≤2%
			TEMPERATURE DRIFT	≤± 10%
			OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
			RATED OPERATIONAL VOLTAGE	20–250 VAC/10–300 VDC
			RATED OPERATIONAL CURRENT (AC/DC)	≤ 400 mA/≤ 300 mA
			MAINS FREQUENCY	50–60 Hz
			MAX. OFF-STATE CURRENT	≤ 1.7 mA
			RATED INSULATION VOLTAGE	≤ 1.5 kV
			SURGE CURRENT	≤ 3.0 A (≤ 20 ms MAX. 5 Hz)
			SHORT-CIRCUIT PROTECTED	YES
			MAX. VOLTAGE DROP	≤ 6.0 V
			REVERSE POLARITY PROTECTION	INCORPORATED
			WIRE-BREAK PROTECTION	INCORPORATED
			OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN, AC/DC
			SMALLEST OPERATING CURRENT	≥ 3.0 mA
			MAX. SWITCHING FREQUENCY	≤ 0.03 kHz
			HOUSING MATERIAL	BRASS, CHROME-PLATED (PTFE-COATED)
			ACTIVE FACE	PLASTIC, PA12-GF20
			CONNECTION	7/8–16UN
			SHOCK	30 g, 11 ms
			VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
			DEGREE OF PROTECTION	IP67
			SWITCHING STATUS INDICATION	2x LED: YELLOW/RED



NOTES:

1. "/S34" DESIGNATES WELD FIELD IMMUNITY. SENSOR IS SUITABLE FOR USE ON RESISTANCE WELDING MACHINES.

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES: 1. "/S34" DESIGNATES WELD FIELD IMMUNITY. SENSOR IS SUITABLE FOR USE ON RESISTANCE WELDING MACHINES.					RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us					
					1. 2. 3. 4.											
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 09/23/04		DESCRIPTION BI5-GT18-ADZ30X2-B1431/S34/40MM			
									APVD		SCALE 1=1.0					
					FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]				IDENTIFICATION NO. 4255691		REV D	
					DO NOT SCALE THIS DRAWING				FILE: 4255691		SHEET 1 OF 1					
D	UPDATE ID NUMBER PER HARMONIZATION PROJECT			CBM	11/06/17											
REV	DESCRIPTION			BY	DATE	ECO NO.										