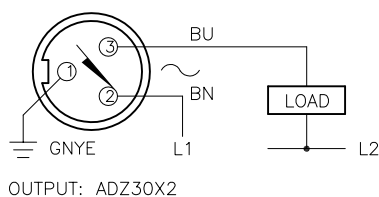
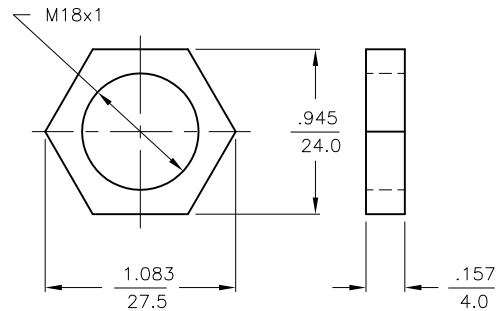
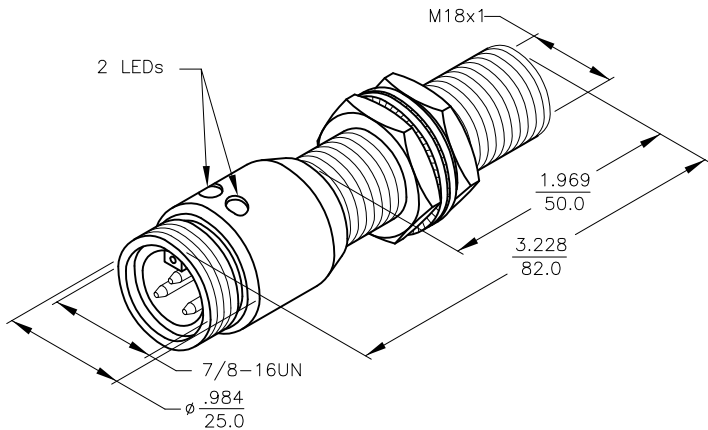


WIRING DIAGRAM	LN-MT18 LOCKNUT	SPECIFICATIONS		
 OUTPUT: ADZ30X2		OPERATING VOLTAGE	20-250 VAC, 10-300 VDC, <400 AC, <300 DC	
		LINE FREQUENCY	40-60 Hz	
SHORT-CIRCUIT AND OVERLOAD PROTECTED		DIFFERENTIAL TRAVEL (HYSTERESIS)	3-15% (5% TYPICAL)	
		VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤ 6.0 V at 400 mA	
		OUTPUT FUNCTION	NORMALLY OPEN 2-WIRE AC/DC SELF-CONTAINED	
		SHORT-CIRCUIT PROTECTED	YES	
		TRIGGER CURRENT FOR OVERLOAD PROTECTION	AC: ≥ 440 mA; DC: ≥ 330 mA	
		CONTINUOUS LOAD CURRENT	AC: ≤ 400 mA; DC: ≤ 300 mA	
		OFF-STATE (LEAKAGE) CURRENT	≤ 1.7 mA	
		MINIMUM LOAD CURRENT	≥ 3.0 mA	
		INRUSH CURRENT	≤ 4.0 A (20 ms/10% DUTY CYCLE)	
		TIME DELAY BEFORE AVAILABILITY	≤ 60 ms	
		POWER-ON EFFECT PROTECTION	INCORPORATED	
		PROTECTION AGAINST TRANSIENTS	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	GREEN = POWER ON GREEN FLASHING = SHORT-CIRCUIT WARNING RED = OUTPUT ENERGIZED	
		RATED OPERATING DISTANCE(S _n)	5 mm = .197" (NOMINAL)	
		SWITCHING FREQUENCY	30 Hz	
		REPEATABILITY	≤ 2% of RATED OPERATING DISTANCE	
		EMBEDDABLE (SHIELDED)	YES	
		MATING PLUGS/CABLES	3-PIN "MINIFAST" CONSTRUCTION	



NOTE(S):

1. MATERIALS:

PTFE COATED BRASS BARREL.
NICKEL-PLATED BRASS CONNECTOR.
PTFE COATED BRASS LOCKNUTS.
PTFE COATED PA 12-GF30 PLASTIC SENSING FACE.

SOURCE DRAWING - FOR REFERENCE ONLY

NOTE(S): 1. MATERIALS: PTFE COATED BRASS BARREL. NICKEL-PLATED BRASS CONNECTOR. PTFE COATED BRASS LOCKNUTS. PTFE COATED PA 12-GF30 PLASTIC SENSING FACE.					RELATED DOCUMENTS 1. 2. 3. 4.					3RD ANGLE PROJECTION 		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.  High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com								
					MATERIAL SEE NOTE 1					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION		DRFT RJP		DATE 04/06/93		DESCRIPTION Bi 5-GT18-ADZ30X2-B1331				
												DSGN		SCALE 1=2.0						
					FINISH							UNIT OF MEASUREMENT INCH [MILLIMETER]					IDENTIFICATION NO. T4255290			
DO NOT SCALE THIS DRAWING												FILE: T4255290					SHEET 1 OF 1			
D		REMOVE TRADEMARKED MATERIAL REFERENCES			CBM		11/16/12		40471											
REV		DESCRIPTION			BY		DATE		ECO NO.											