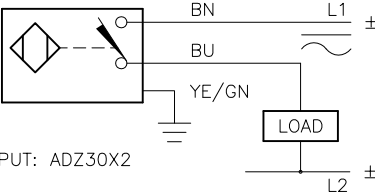
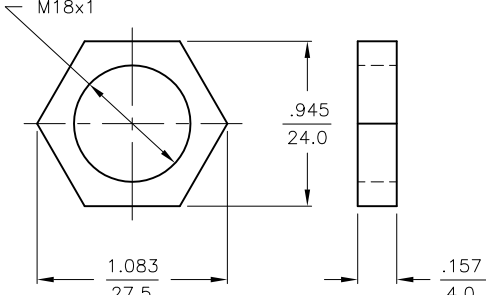
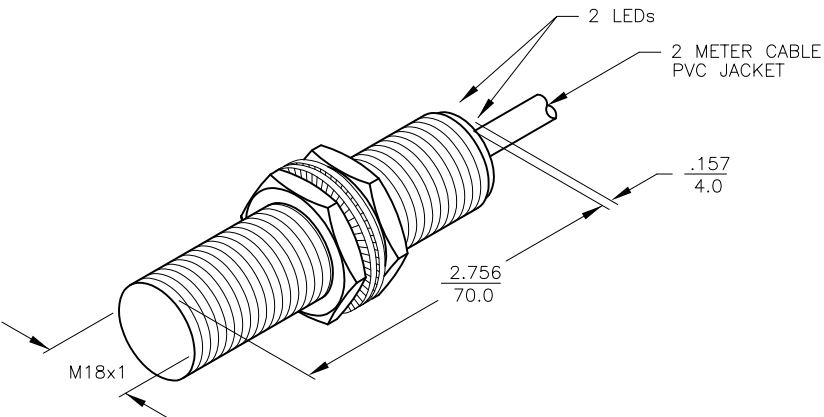


WIRING DIAGRAMS	LOCKNUT LN-MT18	SPECIFICATIONS	
 <p>OUTPUT: ADZ30X2</p>		OPERATING VOLTAGE	20-250 VAC, 10-300 VDC, <400 AC, <300 DC
		LINE FREQUENCY	40-60 Hz
DIFFERENTIAL TRAVEL (HYSTERESIS)		3-15% (5% TYPICAL)	
VOLTAGE DROP ACROSS CONDUCTING SENSOR		≤6.0 V at 400 mA	
OUTPUT FUNCTION - ADZ		NORMALLY OPEN 2-WIRE AC/DC SELF-CONTAINED	
SHORT-CIRCUIT PROTECTED		YES	
TRIGGER CURRENT FOR OVERLOAD PROTECTION		≥ 500 mA	
CONTINUOUS LOAD CURRENT		≤ 400 mA	
OFF-STATE (LEAKAGE) CURRENT		≤1.7 mA	
MINIMUM LOAD CURRENT		≥3.0 mA	
INRUSH CURRENT		≤3.0 A(≤20 ms/5 Hz)	
TIME DELAY BEFORE AVAILABILITY		≤15 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		150 Hz	
REPEATABILITY		≤2% of RATED OPERATING DISTANCE	
EMBEDDABLE (SHIELDED)		YES	



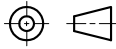
SOURCE DRAWING - FOR REFERENCE ONLY

NOTE(S):

1. MATERIALS:
PTFE COATED BRASS BARREL.
COATED BRASS LOCKNUTS.
CHROMATED STEEL LOCKWASHERS.
COATED PA 12-GF30 PLASTIC SENSING FACE.

PTFE
SILVER
PTFE

2. S34" DESIGTATES WELD FIELD IMMUNITY SENSOR IS FOR USE ON RESISTANCE WELDING MACHINES.

<div>NOTE(S):</div> <div>1. MATERIALS: PTFE COATED BRASS BARREL. COATED BRASS LOCKNUTS. CHROMATED STEEL LOCKWASHERS. COATED PA 12-GF30 PLASTIC SENSING FACE.</div> <div>2. S34" DESIGTATES WELD FIELD IMMUNITY SENSOR IS FOR USE ON RESISTANCE WELDING MACHINES.</div>					<div>RELATED DOCUMENTS</div> <div>1. 2. 3. 4.</div>		<div>3RD ANGLE PROJECTION</div> <div></div>		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div>		<div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div> <div>TURCK INC <i>High Technology Sensors and Automation Controls</i></div>	
							<div>MATERIAL</div> <div>SEE NOTE 2</div>		<div>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</div>		<div>DRFT SWC</div> <div>DATE 05/16/94</div>	
<div>APVD</div> <div>SCALE 1=2.0</div>												
<div>FINISH</div>					<div>CONTACT TURCK FOR MORE INFORMATION</div>		<div>UNIT OF MEASUREMENT</div> <div>INCH [MILLIMETER]</div> <div>DO NOT SCALE THIS DRAWING</div>		<div>IDENTIFICATION NO.</div> <div>T4255091</div>		<div>REV</div> <div>E</div>	
									<div>FILE: T4255091</div>		<div>SHEET 1 OF 1</div>	
E	REMOVE TRADEMARKED MATERIAL REFERENCES	CBM	11/16/12	40471								
REV	DESCRIPTION	BY	DATE	ECO NO.								