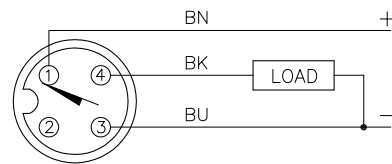
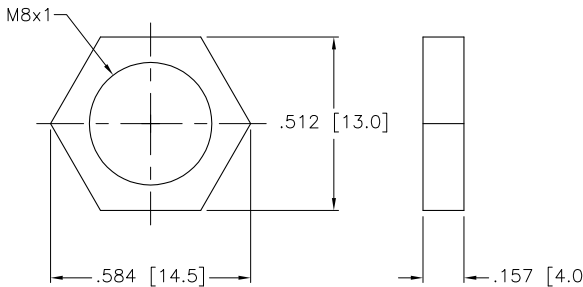
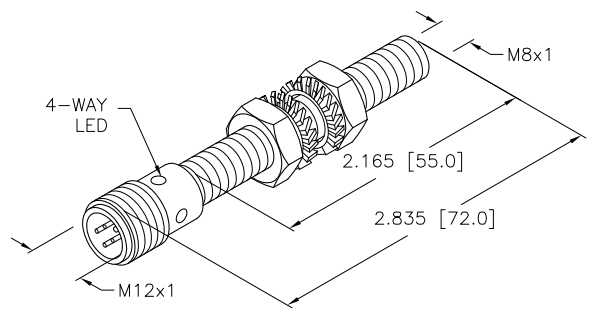
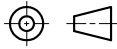


WIRING DIAGRAM	LOCKNUT LN-SS08	SPECIFICATIONS		
 OUTPUT: AP6X		OPERATING VOLTAGE	10-30 VDC	
		RIPPLE	≤10%	
SHORT-CIRCUIT AND OVERLOAD PROTECTED		DIFFERENTIAL TRAVEL (HYSTERESIS)	1-15% (5% TYPICAL)	
		VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤1.8 V at 150 mA	
		OUTPUT FUNCTION	NORMALLY OPEN 3-WIRE DC SELF-CONTAINED	
		TTL COMPATIBLE	NO	
		SHORT-CIRCUIT PROTECTED	YES	
		TRIGGER CURRENT FOR OVERLOAD PROTECTION	≥170 mA	
		CONTINUOUS LOAD CURRENT	≤150 mA	
		LEAKAGE (OFF-STATE) CURRENT	<10 μA	
		NO-LOAD CURRENT	5.5-9.5 mA	
		TIME DELAY BEFORE AVAILABILITY	≤8 ms	
		POWER-ON EFFECT PROTECTION	INCORPORATED	
		REVERSE POLARITY PROTECTION	INCORPORATED	
		WIRE-BREAK PROTECTION	INCORPORATED	
		PROTECTION AGAINST TRANSIENTS	1 kV, 0.1 ms, 1kΩ	
		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)	2 mm = .079" (NOMINAL)	
		SWITCHING FREQUENCY	3000 Hz	
		REPEATABILITY	≤2% OF RATED OPERATING DISTANCE	
		SHIELDED	YES	
		MATING PLUGS/CABLES	4-PIN "EUROFAST" CONSTRUCTION	



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.					3RD ANGLE PROJECTION		THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC 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 STAINLESS STEEL BARREL		DRFT GMB				DATE 01/16/89		DESCRIPTION Bi 2-G08-AP6X-H1341	
							DSGN				SCALE 1=2.0			
FINISH CHROME PLATED BRASS CONNECTOR					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. S4602500		REV D	
											DO NOT SCALE THIS DRAWING		FILE: S4602500	
D	UPDATE MATERIAL, NEW FORMAT			IK	08/16/00	T3880								
REV	DESCRIPTION			BY	DATE	ECO NO.								