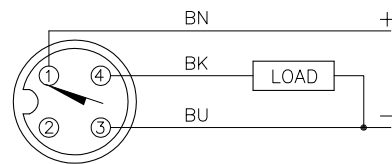
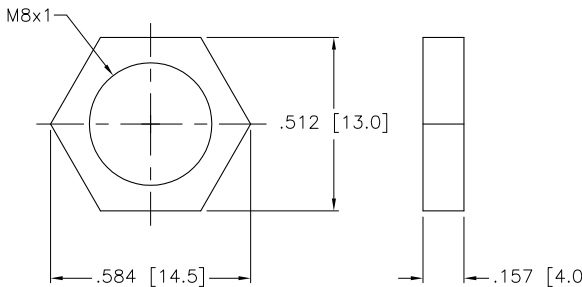
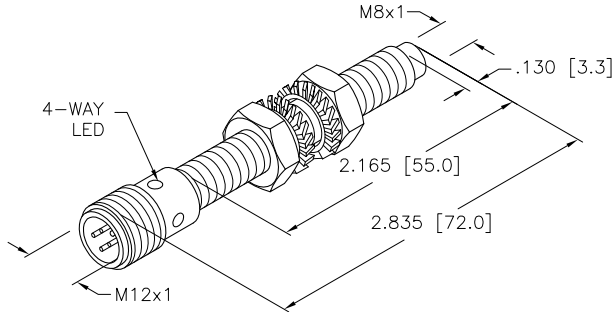
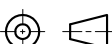


WIRING DIAGRAM		LOCKNUT LN-SS08			
 <p>OUTPUT: AP6X</p>					
SHORT-CIRCUIT AND OVERLOAD PROTECTED		OPERATING VOLTAGE		10-30 VDC	
		RIPPLE		≤10%	
		DIFFERENTIAL TRAVEL (HYSTERESIS)		1-15% (5% TYPICAL)	
		VOLTAGE DROP ACROSS CONDUCTING SENSOR		≤1.8 V at 150 mA	
		OUTPUT FUNCTION		NORMALLY OPEN 3-WIRE DC 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(Sn)		2 mm = .079" (NOMINAL)
		SWITCHING FREQUENCY		3000 Hz
		REPEATABILITY		≤2% OF RATED OPERATING DISTANCE
		SHIELDED		NO
		MATING PLUGS/CABLES		4-PIN "EUROFAST" CONSTRUCTION

SOURCE DRAWING - FOR REFERENCE ONLY

<div>RELATED DOCUMENTS</div> <div>1. 2. 3. 4.</div>					<div>3RD ANGLE PROJECTION</div> <div></div>		<div>THIS DRAWING IS 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><b>TURCK INC</b> High Technology Sensors and Automation Controls</div>			
					<div>MATERIAL</div> <div>STAINLESS STEEL BARREL</div>		<div>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</div>		<div>DRFT</div> <div>SMW</div>	<div>DATE</div> <div>09/30/87</div>	<div>DESCRIPTION</div> <div>Ni 2-G08-AP6X-H1341</div>	
									<div>DSGN</div>	<div>SCALE</div> <div>1=2.0</div>		
					<div>FINISH</div> <div>CHROME PLATED BRASS CONNECTOR</div>		<div>CONTACT TURCK FOR MORE INFORMATION</div>		<div>UNIT OF MEASUREMENT</div> <div>INCH [ MILLIMETER ]</div>		<div>IDENTIFICATION NO.</div> <div>S4603200</div>	
<div>DO NOT SCALE THIS DRAWING</div>		<div>FILE: S4603200</div>	<div>SHEET 1 OF 1</div>									
C	UPDATE PART, MATERIAL, NEW FORMAT			IK	08/16/00	T3880						
REV	DESCRIPTION			BY	DATE	ECO NO.						