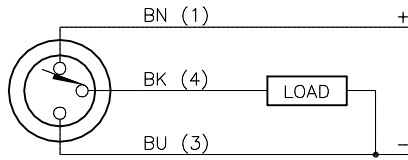
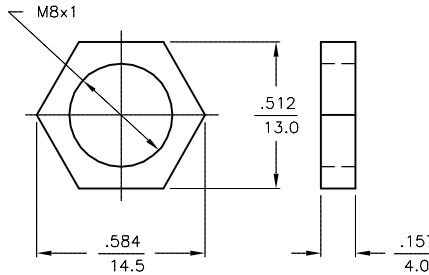
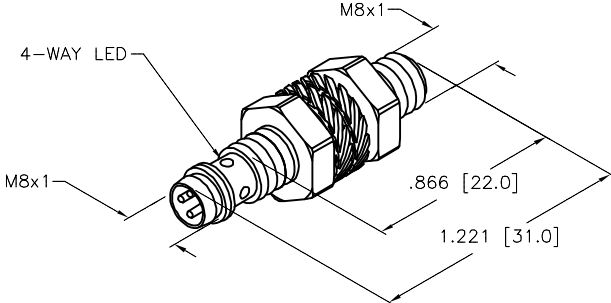
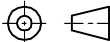


WIRING DIAGRAM				LOCKNUT LN-M8			
 <p>OUTPUT: RP6X</p> <p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>							
							

SPECIFICATIONS	
RATED OPERATING DISTANCE	2mm =.079"
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	3-15%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤10%
RATED OPERATIONAL CURRENT	≤ 150 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTED	YES
MAX. VOLTAGE DROP	≤ 1.8 V
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
OUTPUT FUNCTION	NORMALLY CLOSED, 3-WIRE, PNP
MAX. SWITCHING FREQUENCY	≤ 3 kHz
HOUSING MATERIAL	METAL, A4 1.4404 (AISI 316L)
ACTIVE FACE	PLASTIC, PA12-GF20
CONNECTION	M8x1
SHOCK RESISTANCE	30 g, 11 ms
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED: YELLOW

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		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><b>TURCK INC</b> High Technology Sensors and Automation Controls</div></div>	
1. 2. 3. 4.				DRFT	RDS	DATE	03/06/13
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE	1=1.0
FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
				INCH [ MILLIMETER ]		BI 2-EG08K-RP6X-V1131	
				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
						S4669451	
						REV	
						A	

A	DRAWING RELEASE	RDS	03/06/13	
REV	DESCRIPTION	BY	DATE	ECO NO.

FILE: S4669451

SHEET 1 OF 1