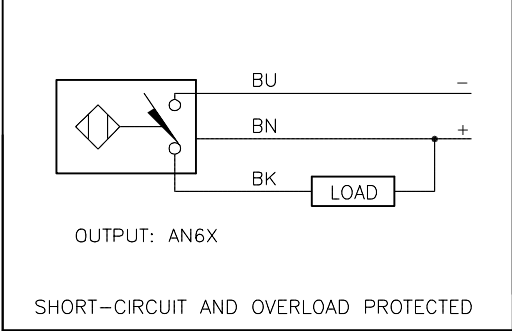
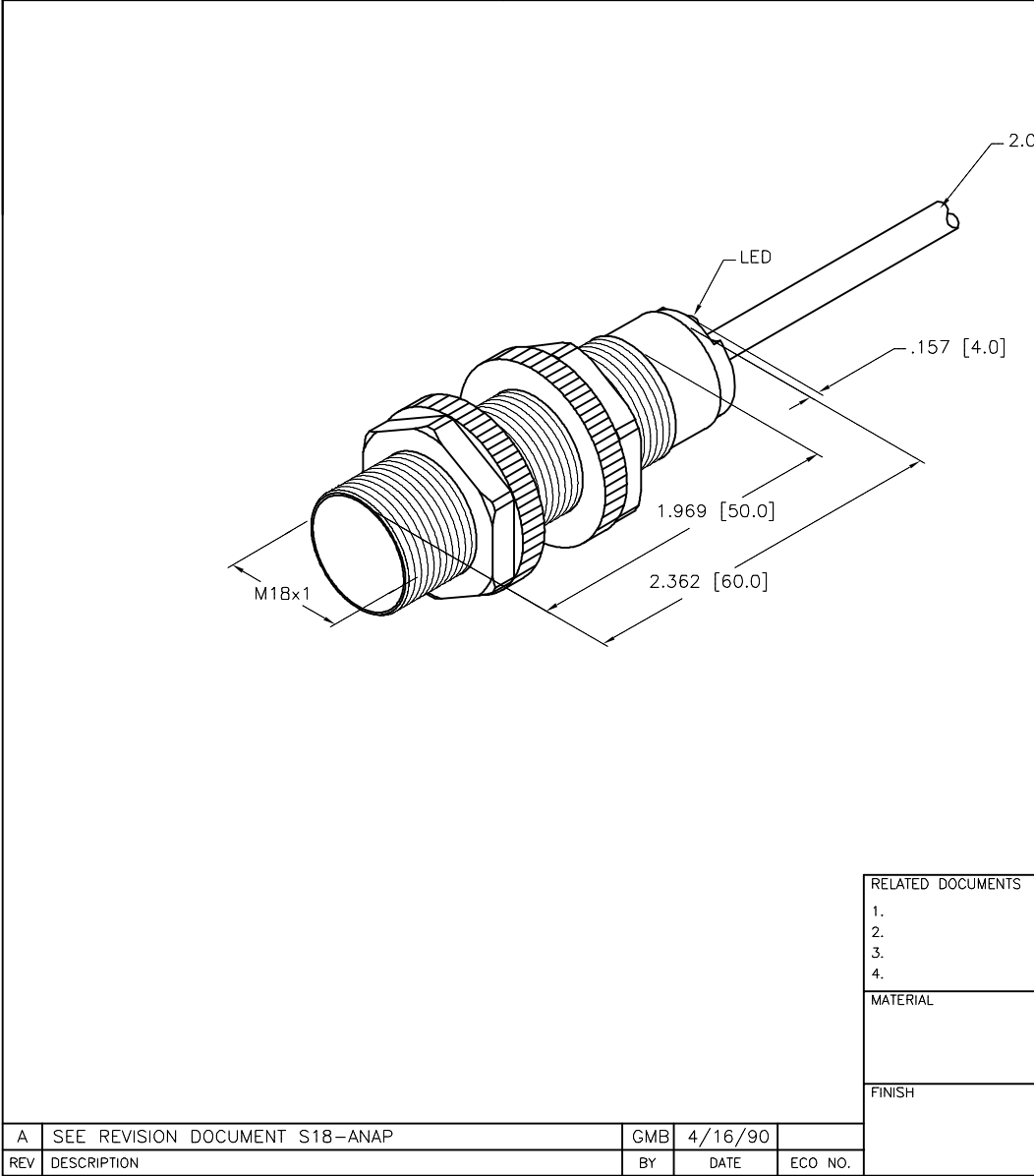
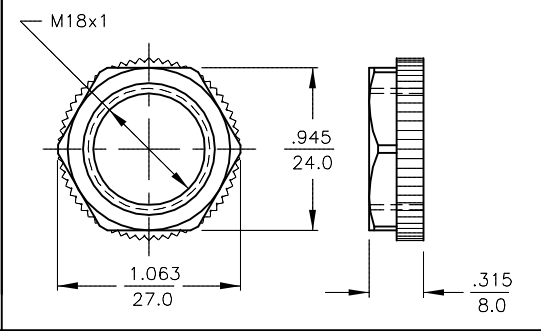


WIRING DIAGRAM



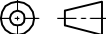
A technical drawing of a mechanical part, likely a connector or fitting. The drawing shows a perspective view of a cylindrical component with a hexagonal base. A threaded section is highlighted with a dimension line and the label "M18x1". The drawing is a black and white line drawing with no shading.

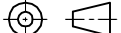
LOCKNUT LN-P18



SPECIFICATIONS

RATED OPERATING DISTANCE	5mm [.197]
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	$\leq \pm 10\%$
HYSTERESIS	3–15%
MIN. REPEAT ACCURACY	$\leq 2\%$
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10–30 VDC
RESIDUAL RIPPLE	$\leq 10\%$
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, NPN
MAX. SWITCHING FREQUENCY	≤ 2.5 kHz
HOUSING MATERIAL	PLASTIC, PBT–GF20–V0
ACTIVE FACE	PLASTIC, PBT–GF20–V0
END CAP	PLASTIC, EPTR
CABLE	PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 68
SWITCHING STATUS INDICATION	LED, YELLOW

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		DSGN		SCALE	1=1.0		
	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT				IDENTIFICATION NO. T4656100	REV A
		INCH [MILLIMETER]					
		DO NOT SCALE THIS DRAWING				FILE: T4656100	SHEET 1 OF 1

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.		TURCK INC <i>High Technology Sensors and Automation Controls</i> 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	GMB	DATE	5/13/88	DESCRIPTION BI 5-S18-AN6X	
		DSGN		SCALE	1=1.0		
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT INCH [MILLIMETER]			IDENTIFICATION NO. T4656100		REV A
		DO NOT SCALE THIS DRAWING					
		FILE: T4656100					SHEET 1 OF 1