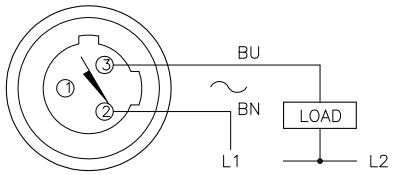
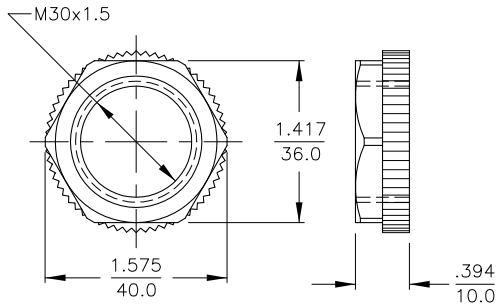
WIRING DIAGRAM



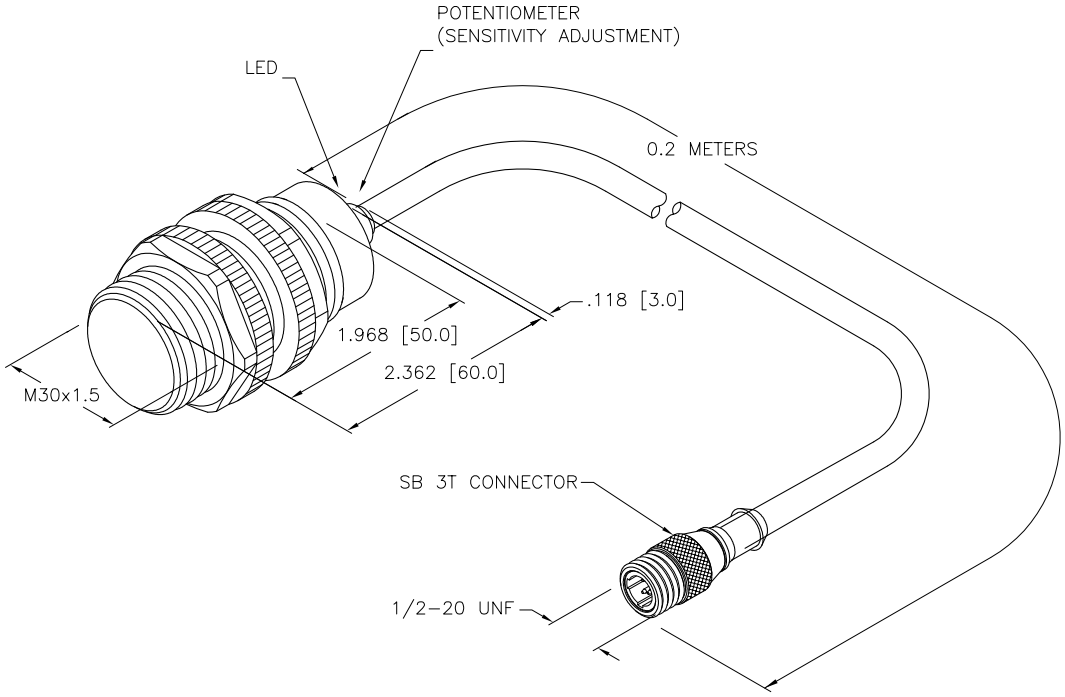
WARNING: NO SHORT–CIRCUIT PROTECTION.

LOCKNUT LN–P30



SPECIFICATIONS

RATED OPERATING DISTANCE	10mm = .394" (FLUSH MOUNTING)
RATED OPERATING DISTANCE	15mm = .591" (NON–FLUSH MOUNTING)
REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ± 20%
HYSTERESIS	2–20%
AMBIENT TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
OPERATING VOLTAGE	20–250 VDC
AC RATED OPERATIONAL CURRENT	≤ 500 mA
MAINS FREQUENCY	50–60 Hz
SMALLEST OPERATING CURRENT	≥ 5 mA
RESIDUAL CURRENT	≤ 1.7 mA
SWITCHING FREQUENCY	≤ 0.02 kHz
RATED INSULATION VOLTAGE	≤ 1.5 kV
OUTPUT FUNCTION	2–WIRE, NORMALLY OPEN
MAX. VOLTAGE DROP	≤ 7.0 V
HOUSING MATERAL	PLASTIC, PA12–GF20
ACTIVE FACE MATERIAL	PLASTIC, PA12–GF30
CABLE	ø5.2, LifYY, PVC,
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67
SWITCHING STATUS INDICATION	LED; YELLOW



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3RD ANGLE PROJECTION

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CONTACT TURCK FOR MORE INFORMATION

DRFT: RDS | DATE: 12/11/09
DSGN: | SCALE: 1=1.8

UNIT OF MEASUREMENT
INCH [MILLIMETER]
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DESCRIPTION: BCF10–S30–AZ3X–0.2M–SB 3T

IDENTIFICATION NO.: M2506086 | REV: A

FILE: M2506086 | SHEET 1 OF 1