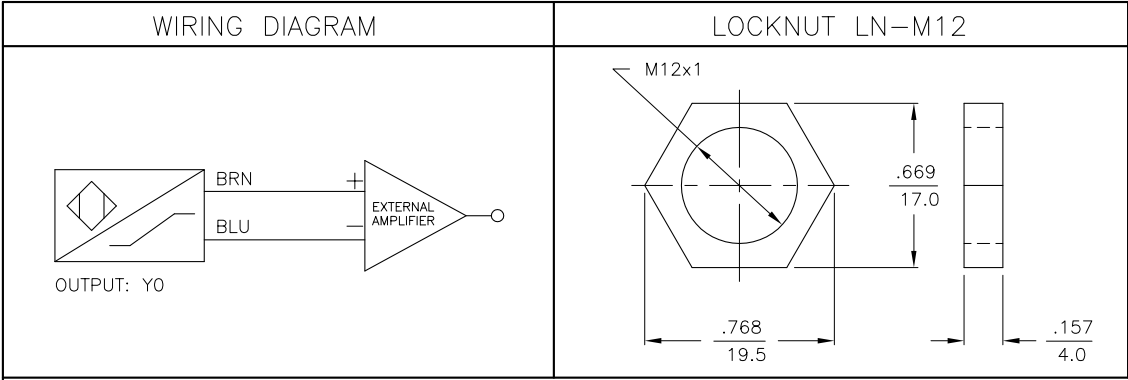
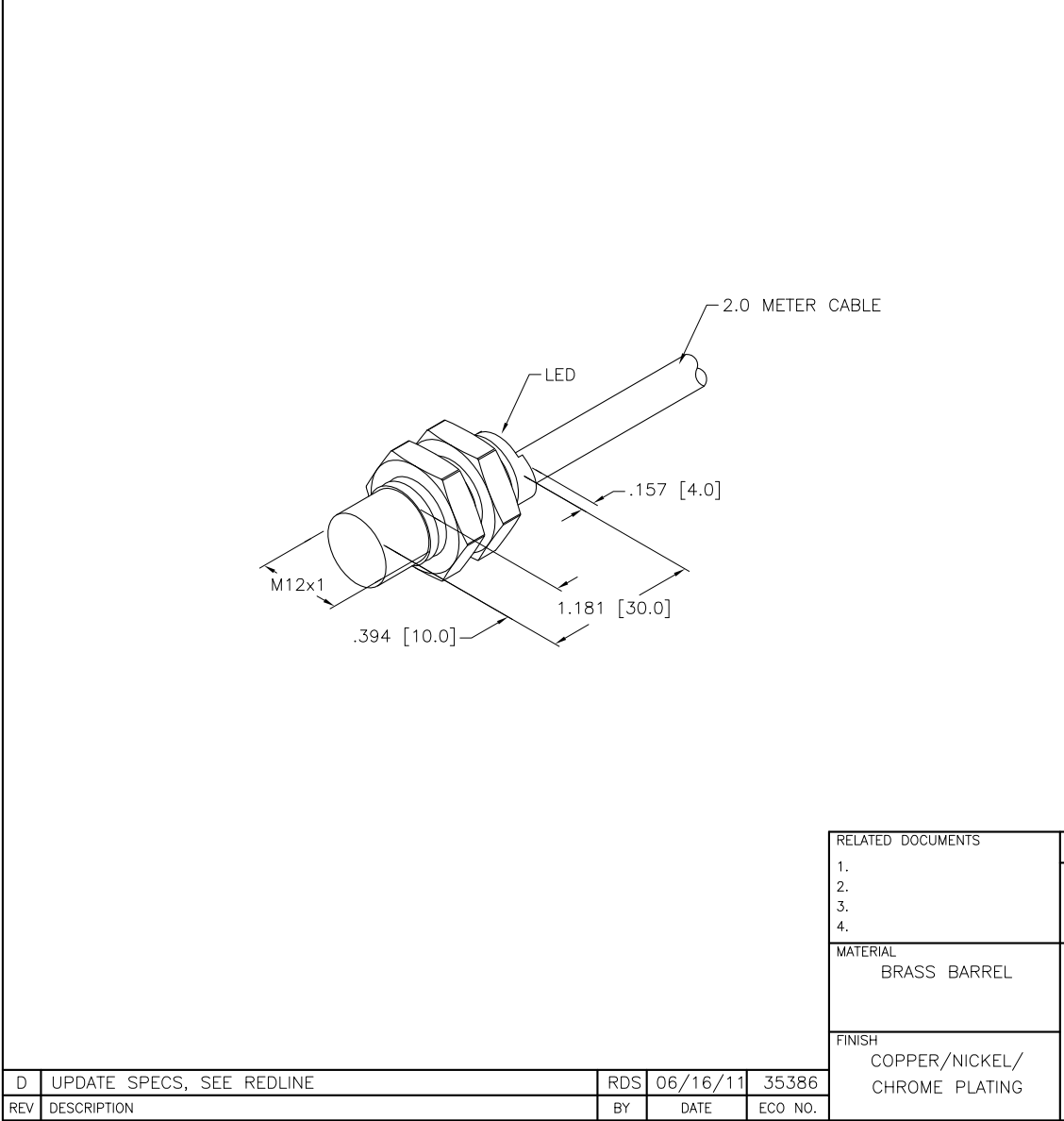




SPECIFICATIONS	
OPERATING VOLTAGE	5–30 VDC
NOMINAL VOLTAGE	8.2 VDC
HYSTERESIS	1–10%
OUTPUT FUNCTION	RESISTANCE CHANGE, REQUIRES REMOTE AMPLIFIER
RESISTANCE CHANGE FROM NONACTIVATED TO ACTIVATED CONDITION	1.0 k Ω to >8.0 k Ω
RESULTING CURRENT CHANGE	≥ 2.2 mA to ≤ 1.0 mA
RECOMMENDED SWITCHING POINT FOR REMOTE AMPLIFIER	1.55 mA
TIME DELAY BEFORE AVAILABILITY	≤ 1 ms
POWER-ON EFFECT PROTECTION	REALIZED IN AMPLIFIER
POLARITY INVERSION PROTECTION	INCORPORATED
WIRE BREAK PROTECTION	REALIZED IN AMPLIFIER
PROTECTION AGAINST TRANSIENTS	REALIZED IN AMPLIFIER
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	RED: OUTPUT ENERGIZED
SENSING RANGE	5 mm = .197"
SWITCHING FREQUENCY	2000 Hz
REPEATABILITY	$\leq 2\%$ of NOMINAL SENSING RANGE
SHIELDED	NO



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1. 2. 3. 4.				DRFT RJP		DATE 3/5/93	
MATERIAL BRASS BARREL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DSGN		SCALE 1=1.0	
FINISH COPPER/NICKEL/ CHROME PLATING		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		DESCRIPTION Ni5-G12-Y0X	
				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO. T4010100	
						REV D	
						FILE: T4010100	
						SHEET 1 OF 1	