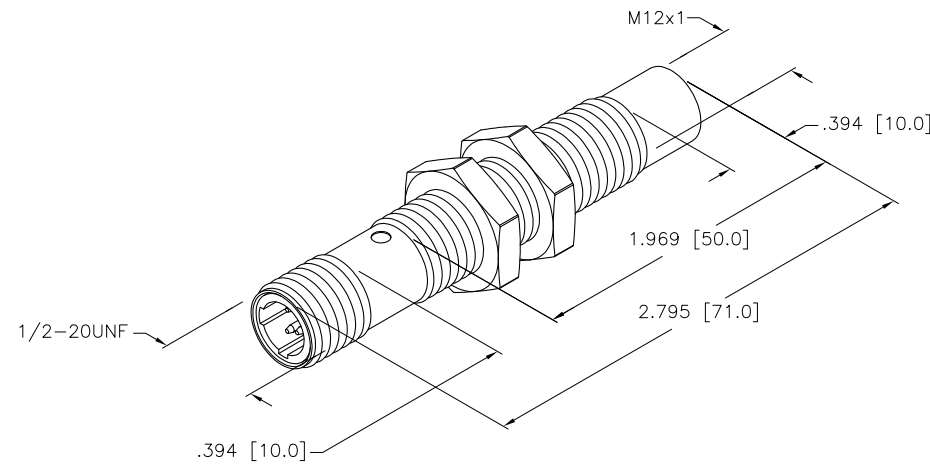


SPECIFICATIONS	
RATED OPERATING DISTANCE	4mm = .157"
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤±10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	20-250 VAC/10-300 VDC
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 100 mA
RESIDUAL CURRENT	≤ 1.7 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 6 V
MIN. OPERATIONAL CURRENT	≥ 3 mA
LINE FREQUENCY	40-60 Hz
MAX. SWITCHING FREQUENCY	≤ 0.6 kHz
OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN, SELF CONTAINED
HOUSING MATERIAL	BRASS/CHROME-PLATED
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30
CONNECTION	1/2-20UNF
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67



SOURCE DRAWING - FOR REFERENCE ONLY

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	MATERIAL SEE SPECS	DRFT RDS APVD J.M.	DATE 01/05/12 SCALE 1=1.0	DESCRIPTION NI 4-G12-AZ33-B3131	
FINISH SEE SPECS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. T1304233	REV A
A DRAWING RELEASE	RDS BY	01/05/12 DATE	DO NOT SCALE THIS DRAWING		
REV DESCRIPTION	BY	DATE	ECO NO.	FILE: T1304233	SHEET 1 OF 1