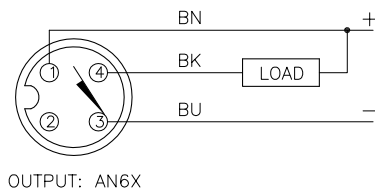
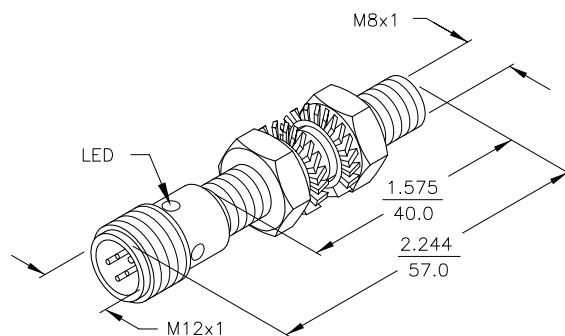
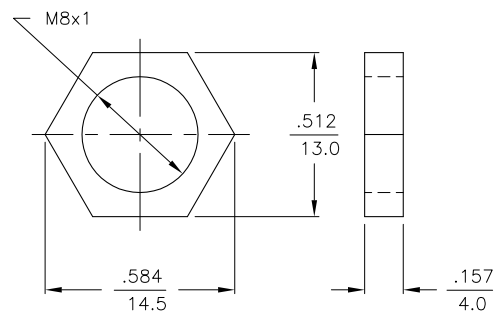


WIRING DIAGRAM



SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-SS08



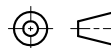
SPECIFICATIONS

OPERATING VOLTAGE	10-30 VDC
RIPPLE	≤ 10%
DIFFERENTIAL TRAVEL (HYSTERESIS)	1-15% (5% TYPICAL)
VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤ 1.8 V at 150 mA
OUTPUT FUNCTION	NORMALLY OPEN 3-WIRE DC SELF-CONTAINED
TTL COMPATIBLE	NO
SHORT-CIRCUIT PROTECTED	YES
TRIGGER CURRENT FOR OVERLOAD PROTECTION	≥ 170 mA
CONTINUOUS LOAD CURRENT	≤ 150 mA
OFF-STATE (LEAKAGE) CURRENT	< 100μ A
NO-LOAD CURRENT	1.0-9.5 mA
TIME DELAY BEFORE AVAILABILITY	≤ 8 ms
POWER-ON EFFECT	Per IEC 947-5-2
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
PROTECTION AGAINST TRANSIENTS	EN 60947-5-2
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	YELLOW: OUTPUT ENERGIZED
RATED OPERATING DISTANCE(Sn)	2 mm = .079" (NOMINAL)
SWITCHING FREQUENCY	3000 Hz
REPEATABILITY	≤ 2% of RATED OPERATING DISTANCE
EMBEDDABLE (SHIELDED)	YES

RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

3RD ANGLE PROJECTION



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MATERIAL
STAINLESS STEEL

DRFT IK
DSGN

DATE 7/10/97
SCALE NONE

DESCRIPTION

Bi2-EG08-AN6X-H1341

FINISH

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UNIT OF MEASUREMENT
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REV
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SHEET 1 OF 1

B	UPDATE TO NEW TITLE BLOCK	RDS	11/04/02	5504
REV	DESCRIPTION	BY	DATE	ECO NO.