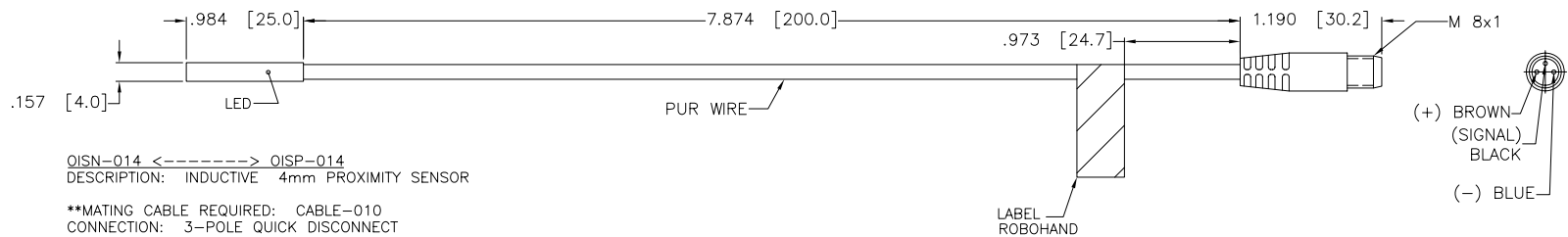


SHT		REV	PART NUMBER	JOB NUMBER		REVISION			BY	DATE	APPROVED
1	A		OIS(P/N)-014			LTR	ECN NO.	DESCRIPTION	CWR	7/7/98	
						A	-	ENGINEERING RELEASE			



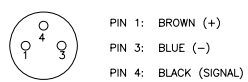
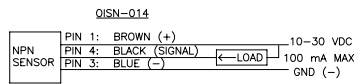
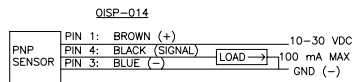
OISP-014 <-----> OISP-014
 DESCRIPTION: INDUCTIVE 4mm PROXIMITY SENSOR

****MATING CABLE REQUIRED: CABLE-010**
 CONNECTION: 3-POLE QUICK DISCONNECT
 FUNCTION: PNP (N.O.) OR NPN (N.O.)
 INDICATOR: LED
 LOAD CURRENT: 100 mA MAX

INTERNAL VOLTAGE DROP: < 2.5 V
 CURRENT CONSUMPTION: < 18 mA
 OPERATING VOLTAGE: 10 - 30 VDC
 REVERSE POLARITY PROTECTION: YES
 RESPONSE FREQUENCY: 5 kHz.
 RELATIVE HUMIDITY: 35 - 95%
 SHIELDED DESIGN: YES
 SENSING RANGE: 1.0 mm

TEMPERATURE RANGE: -13 to 167°F (-25 to +75°C)
 NEMA RATING: 6
 IEC RATING: IP 67
 RATINGS: CE, ISO 9001

MFG: BAUMER ELECTRIC



- NOTE:
1. ALL DIMENSIONS AND SPECS ARE REFERENCED TO MANUFACTURER'S SPECIFICATIONS.
 2. BRACKETED [] DIMENSIONS ARE IN MILLIMETERS FOR REFERENCE.

OISP/N-002
REPLACEMENT

DRN BY: CWR CHKD BY: APPR BY:	DATE: 7/7/98	STANDARD THIRD ANGLE PROJECTION DIMS PER ANSI 14.5M-1982 UNLESS OTHERWISE SPECIFIED: .00 = ±.010 .000" ±.005 .0000" ±.0005 FRACTIONS = ±1/64 ANGLES = ±.01° SURFACE ROUGHNESS = 32.7" RMS BREAK ALL EDGES 0.005-0.015 X 45° CHAMFER. ALL DIMS IN INCHES DIMETERS TO BE CONSIDERED UNLESS NOTED. INSIDE CORNER RADIUS = R.015 (MIL) - METRIC THREADS ARE COARSE PITCH ALL DIMENSIONS ARE TO BE HELD PRIOR TO FINISHING (COATING) PROPRIETARY INFORMATION THIS DOCUMENT AND THE OCCURRENCE THEREIN IS THE PROPERTY OF ROBOHAND INC. AND SHALL NOT BE REPRODUCED, COPIED, DISCLOSED TO OTHERS OR USED FOR THE MANUFACTURE OR SALE OF ANYTHING WITHOUT THE WRITTEN PERMISSION OF ROBOHAND INC.		
	DATE:			SYMBOLS: SEE NOTE
	DATE:			CHANGED BY: REVISION: X
	DATE:			MARK INDICATED FEATURE
	DATE:			
TITLE: 4mm INDUCTIVE PROXIMITY SENSOR SCALE: 1 : 1 SHT 1 OF 1 FILE: OISP-014.DWG PART NUMBER: OIS(P/N)-014 REV: A		SIZE: B		