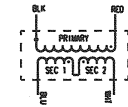


LINEAR POSITION TRANSDUCER SPECIFICATIONS:

1. RANGE: 0-120 INCHES (0-3 METERS)
2. TEMPERATURE TOLERANCE:
 CABLE AND CONDUIT: -60F TO 300F (-50C TO 150C)
 SENSOR ENCLOSURE: -40F TO 250F (-40C TO 125C)
3. SHOCK AND VIBRATION: MIL STD 810C
4. FLUID COMPATIBILITY:
 ALL NON-CORROSIVE LIQUIDS AND GASES
5. CABLE CONNECTOR COMPATIBILITY:
 DIRECT REPLACEMENT FOR ALL STANDARD
 PROBE-TYPE (MAGNETOSTRICTIVE) SENSOR INSTALLATIONS
 W/ 0.50 INCH BORE DIAMETER.
 CONSULT FACTORY FOR ADDITIONAL CONNECTOR TYPES
6. PORT CONNECTOR COMPATIBILITY:
 DIRECT REPLACEMENT FOR ALL STANDARD
 PROBE-TYPE (MAGNETOSTRICTIVE) SENSOR INSTALLATIONS
 W/ THE FOLLOWING MOUNTING PORT SIZES:
 #8 SAE O-RING PORT (STANDARD)
 18mm O-RING PORT (OPTIONAL)
7. SIGNAL CHARACTERISTICS (WHEN USED W/ CPI PN SC220 ELECTRONICS)
 INPUTS: 10 - 30 V DC (24 V DC NOMINAL 100 MA MAX.)
 OUTPUTS: 0 to ±10 V DC, 5 mA MAX.
 0 to 10 V DC, 5 mA MAX.
 4-20 mA SOURCING, 550 OHMS MAXIMUM LOOP RES.

REQUIRES SEPARATE LVDT SIGNAL CONDITIONER
SOLD SEPARATELY



				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVALS		DATE	
				TOLERANCES ARE:		DRAWN ROG		6/21/12	
						CHECKED			
						ISSUED ECN-PRE			
REVISIONS				MATERIAL		FINISH AND HEAT TREAT		TITLE	
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								LINEAR POSITION TRANSDUCER	
						DO NOT SCALE DRAWING		SIZE A SCALE 1:4 DRAWING NO. SL1201 SHEET 1 OF 1	