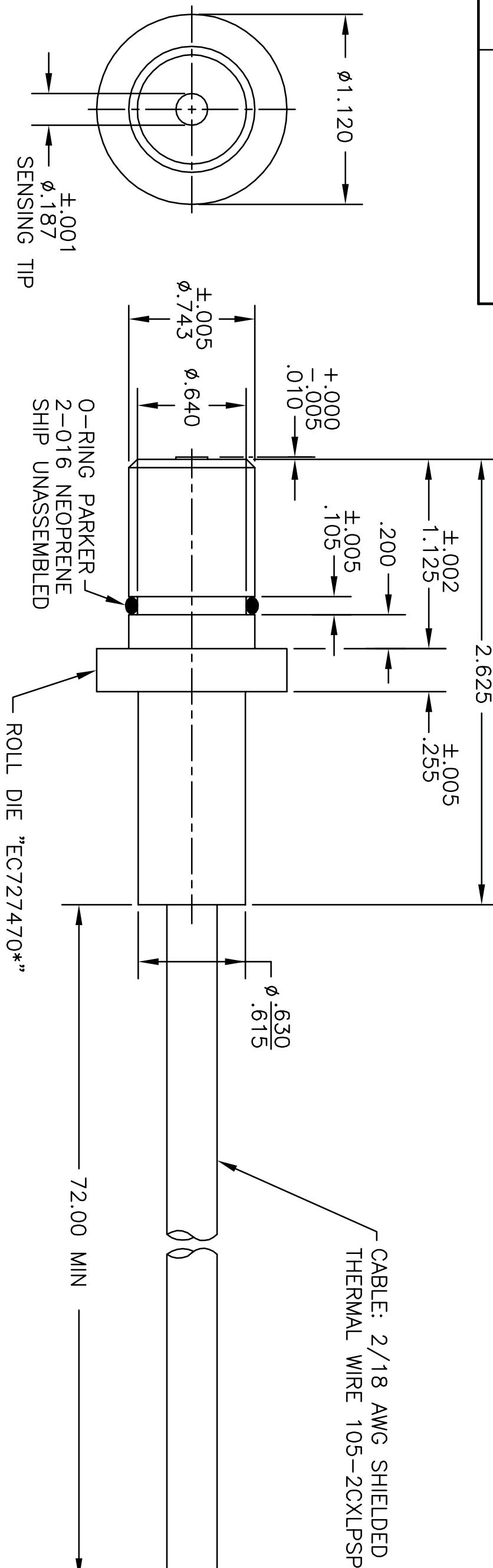


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES XXX DECIMAL $\pm .010$.XX DECIMAL $\pm .03$ FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$ RUNOUT .008 IN 125RMS OR BETTER ON MACHINED PARTS. BREAK SHARP CORNERS .005/.015 NO BURRS		DO NOT SCALE DRAWING	DRAWN	PEP	2/26/92
THIS DOCUMENT IS THE PROPERTY OF ELECTRO CORPORATION AND MAY NOT BE REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITTEN APPROVAL BY ELECTRO CORPORATION.	CHKD.	PEP	2/26/92	TITLE	VARIABLE RELUCTANCE SENSOR
MATERIAL:	Q.C.	BLH	4/28/92	MODEL DWG. NO.	727470
SPEC. CONT.		SIZE	FSM4 NO. B	REV	B
		SCALE	NONE	DRAWING INTERPRETATION	SHEET 1 OF 1

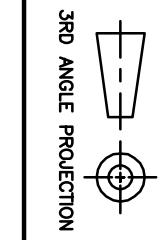
THIS IS A COMPUTER GENERATED DRAWING
MANUAL REVISIONS WILL NOT BE RECORDED



SPECIFICATION DATA	
PARAMETER	VALUE
OUTPUT VOLTAGE	70V Pk-Pk MIN
COIL RESISTANCE	200 OHMS MAX
INDUCTANCE	85mH MAX @ 1KHZ
DIELECTRIC STRENGTH	500V RMS AT 60HZ FOR 1 MIN MAX NOT TO EXCEED 100V PER SECOND
LEAKAGE RESISTANCE	100 MEGOHMS MIN @ 500VDC
TEMPERATURE LIMITS	-100°F TO +225°F
CUSTOMER DWG NO	

NOTES:
1. TESTED AT 1000 I.P.S. WITH AN 8 PITCH GEAR AT .005"
CLEARANCE AND A LOAD OF 1250 OHMS.
2. SEE PRODUCTION PRINT FOR APPLICABLE REVISION LETTER *.
3. CUSTOMER: UNION SWITCH & SIGNAL
4. POLARITY: WHITE LEAD WILL BE POSITIVE WITH RESPECT TO BLACK
LEAD UPON THE APPROACH OF FERROUS METAL
INTO THE MAGNETIC FIELD.
5. AFTER FINAL TEST REMOVE CABLE STRIP.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVAL
A1	REDRAWN WITHOUT CHANGE	8/9/99	Q&Q
B	CABLE WAS BOSTON WIRE PN/115583R002 CN-2042	10/11/01	Q&Q



3RD ANGLE PROJECTION

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