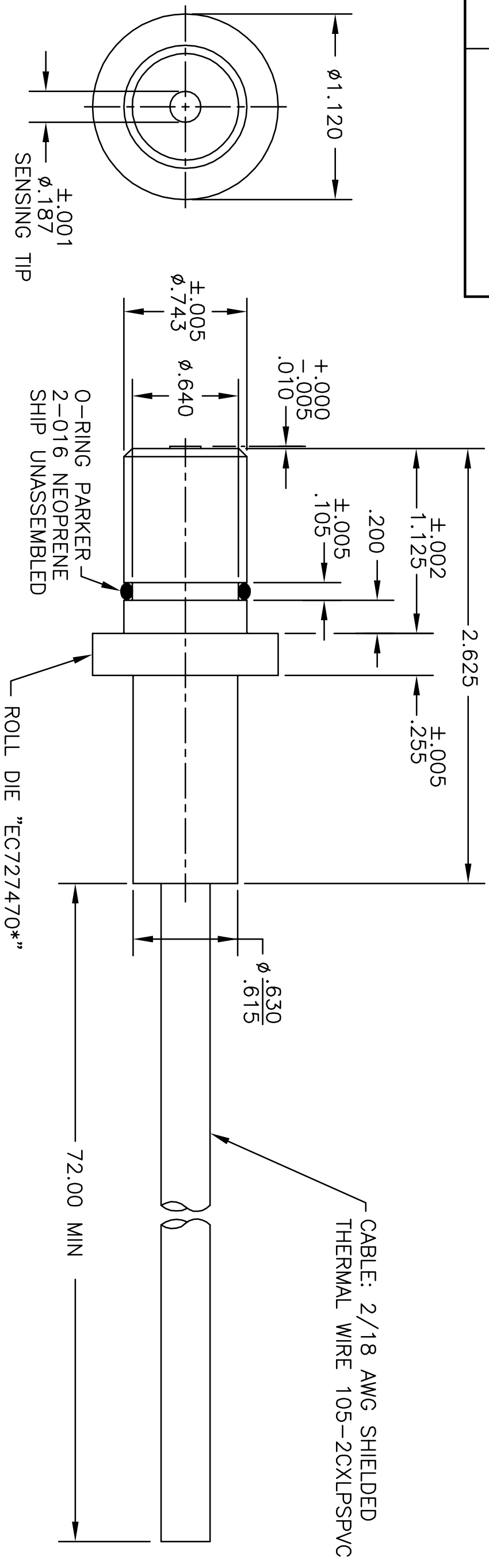


PARAMETER	VALUE
OUTPUT VOLTAGE	70V Pk-Pk MIN
COIL RESISTANCE	200 OHMS MAX
INDUCTANCE	85mH MAX @ 1KHz
DIELECTRIC STRENGTH	500V RMS AT 60HZ FOR 1 MIN MAX NOT TO EXCEED 100V PER SECOND
LEAKAGE RESISTANCE	100 MEGOHMS MIN @ 500VDC
TEMPERATURE LIMITS	-100°F TO +225°F
CUSTOMER DWG NO	

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

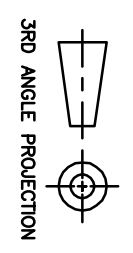
REV.	DESCRIPTION	DATE	APPROVAL
A1	REDRAWN WITHOUT CHANGE	8/9/99	
B	CABLE WAS BOSTON WIRE PN/15583R002 CN-2042	10/11/01	



MODEL DWG. NO. 727470 1st REV B

REVISIONS

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



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX DECIMAL ± .010
.XX DECIMAL ± .03
FRACTIONS ± 1/32
ANGLES ± 5°
RUNOUT .008 FIN
125/RMS OR BETTER ON
MACHINED PARTS.
BREAK SHARP CORNERS
.005/.015 NO BURRS

DO NOT SCALE DRAWING
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DRAWN	PEP	2/26/92
CHKD.	PEP	2/26/92
ENGR.	MAP	3/16/92
MFG.	KWT	4/28/92
Q.C.	BLH	4/28/92

SIZE: ESCM NO. B 81692
SCALE: NONE
DRAWING INTERPRETATION PER ANSI Y14.5M-1982

TITLE: VARIABLE RELUCTANCE SENSOR
MODEL DWG. NO. 727470
SHEET 1 OF 1
REV B

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