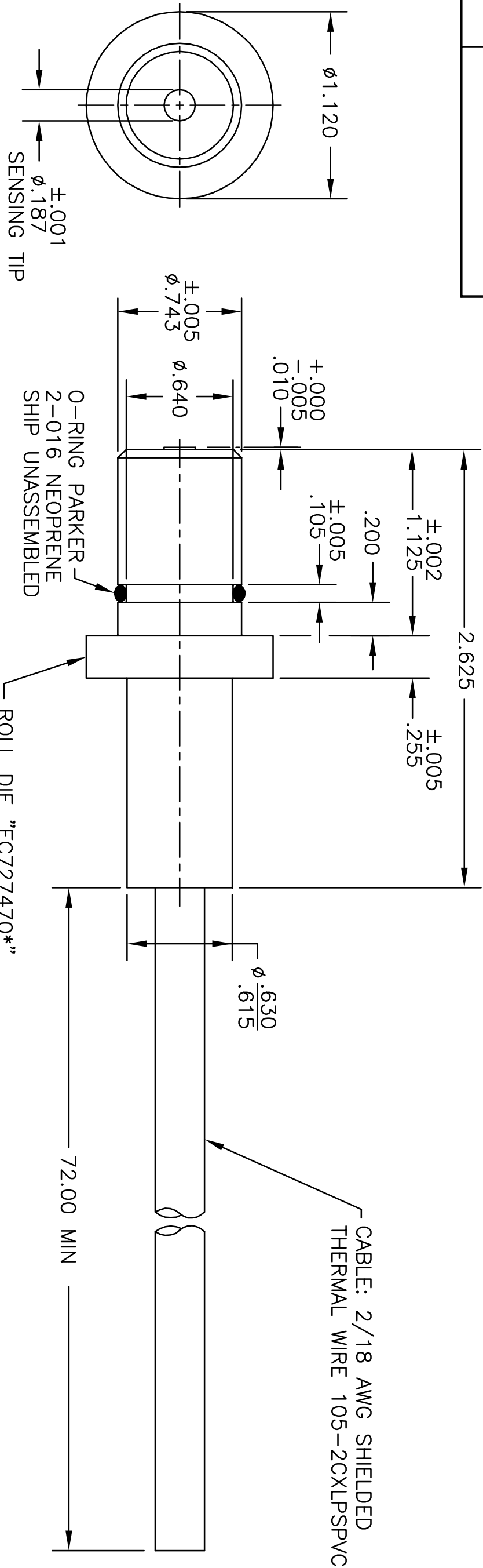


| SPECIFICATION DATA | |
|---------------------|---|
| PARAMETER | VALUE |
| OUTPUT VOLTAGE | 70V Pk-Pk MIN |
| COIL RESISTANCE | 200 OHMS MAX |
| INDUCTANCE | 85mH MAX @ 1KHz |
| DIELECTRIC STRENGTH | 500V RMS AT 60HZ FOR 1 MIN MAX NOT TO EXCEED 100V PER SECOND |
| LEAKAGE RESISTANCE | 100 MEGOHMS MIN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

- NOTES:
- 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.

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



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|----------------|--|--|--------------------|--|--|-----------------|------------------|--|--|----------------|--|--|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------|--|--|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|
| <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX DECIMAL ± .010 .XX DECIMAL ± .03 FRACTIONS ± 1/32 ANGLES ± 5° RUNOUT .008 FIM 125/RMS OR BETTER ON MACHINED PARTS. BREAK SHARP CORNERS .005/.015 NO BURRS</div> | | | | | | | | | | <div>DO NOT SCALE DRAWING</div> | | | | | | | | | | <div>DRAWN</div> | | | <div>PEP</div> | | | <div>2/26/92</div> | | | <div><div><div></div><div>ELECTRO CORPORATION</div></div><div>VARIABLE RELUCTANCE SENSOR</div></div> | | | | | | | | | | <div>TITLE</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | <div>ENGR.</div> | | | <div>MAP</div> | | | <div>3/16/92</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | <div>MFG.</div> | | | <div>KWT</div> | | | <div>4/28/92</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>MATERIAL:</div> | | | | | | | | | | <div>Q.C.</div> | | | <div>BLH</div> | | | <div>4/28/92</div> | | | <div>SIZE</div> | | | | | | | | | | <div>FSCM NO.</div> | | | | | | | | | | <div>MODEL DWG. NO.</div> | | | | | | | | | | <div>727470</div> | | | | | | | | | | <div>REV</div> | | | | | | | | | | <div>B</div> | | | | | | | | | |
| | | | | | | | | | | <div>SPEC. CONT.</div> | | | <div></div> | | | <div></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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