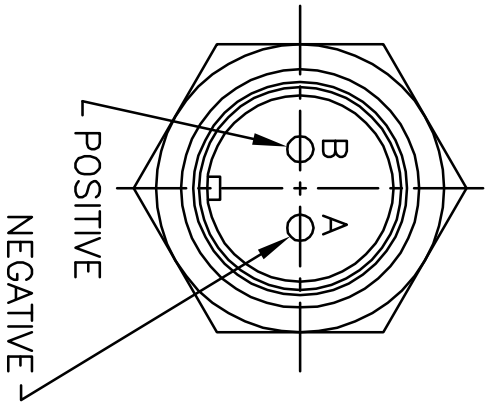
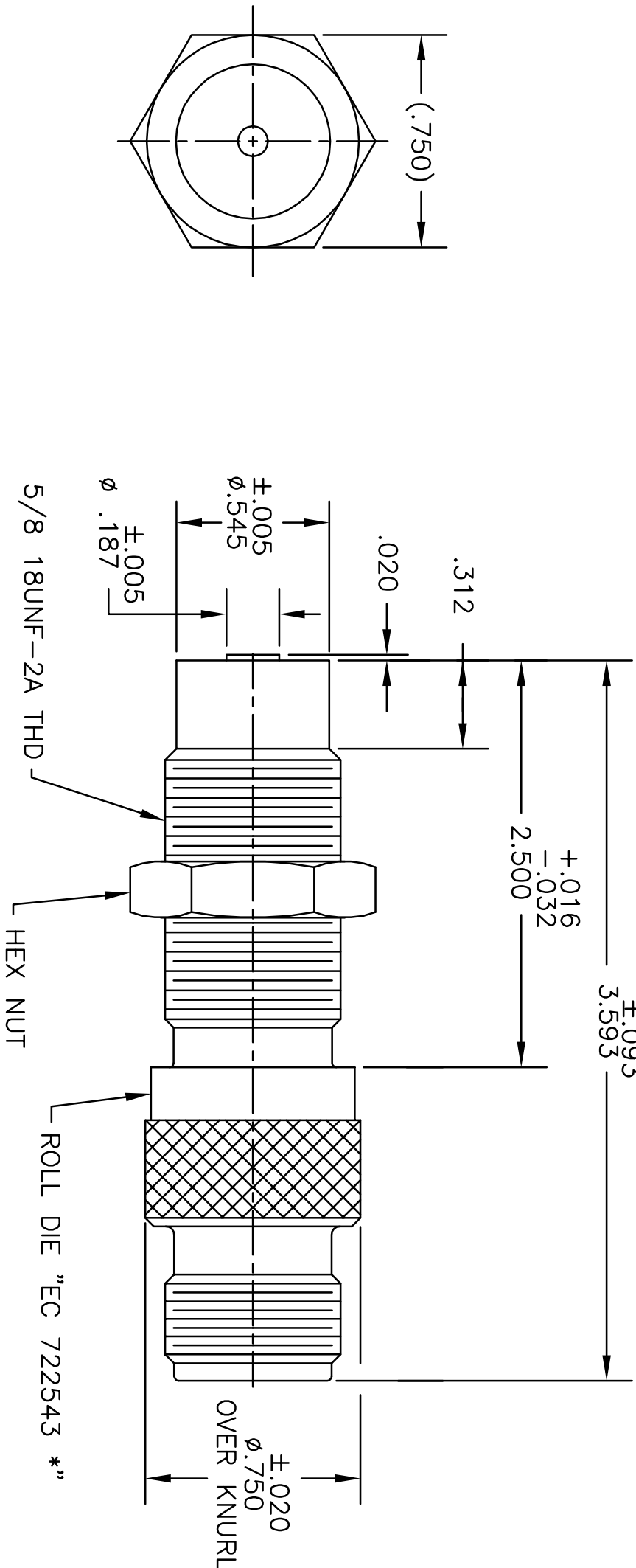


SPECIFICATION DATA	
PARAMETER	VALUE
OUTPUT VOLTAGE	70V Pk-Pk MIN
COIL RESISTANCE	200 OHMS MAX
INDUCTANCE	85 mH MAX @ 1KHz
DIELECTRIC STRENGTH	500V RMS AT 60HZ FOR 1 MIN MAX NOT TO EXCEED 100V PER SECOND
LEAKAGE RESISTANCE	100 MEGOHMS MINIMUM
TEMPERATURE LIMITS	-100°F TO +225°F
CUSTOMER DWG NO	1680-622

- NOTES:
- 1) TESTED AT 1000 I.P.S. WITH AN 8 PITCH GEAR AT .005 INCH CLEARANCE AND A LOAD OF 100K OHMS.
 - 2) SEE PRODUCTION PRINT FOR APPLICABLE REVISION LETTER *.
 - 3) CUSTOMER: WOODWARD GOVERNOR
 - 4) POLARITY: WHEN FERROUS METAL IS INTRODUCED INTO MAGNETIC FIELD, PIN "B" WILL BE POSITIVE WITH RESPECT TO PIN "A".
 - 5) CONNECTOR MATES WITH MS 3106A-10SL-4S
 - 6) 100% TEST INDUCTANCE AND/OR OUTPUT IF ANY FAILURES ARE FOUND IN EITHER CHARACTERISTIC.

REVISONS		
REV.	DESCRIPTION	APPROVAL
J1	REDRAWN WITHOUT CHANGE	

MODEL DWG. NO.	722543	SH	1	REV	J
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES										TITLE	
DO NOT SCALE DRAWING				DRAWN		PURDY		10/23/84		ELECTRO CORPORATION MAGNETIC SENSOR	
.XXX DECIMAL ± .010				CHKD.		DT		11/17/84			
.XX DECIMAL ± .03				ENGR.		RAB		12/12/84			
FRACTIONS ± 1/32				MFG.		—		—			
ANGLES ± 5°				Q.C.		EMT		12/12/84			
RUNOUT .008 FIM				SIZE		FSQM NO.		MODEL DWG. NO.			
MATERIAL:				B		81692		722543			
SHELL: NON-MAGNETIC SSTL				SPEC. CONT.		SCALE 2:1		DRAWING INTERPRETATION PER ANSI Y14.5M-1982		SHEET 1 OF 1	
125° RMS OR BETTER ON V MACHINED PARTS. BREAK SHARP CORNERS .005/.015 NO BURRS											
 3RD ANGLE PROJECTION											

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