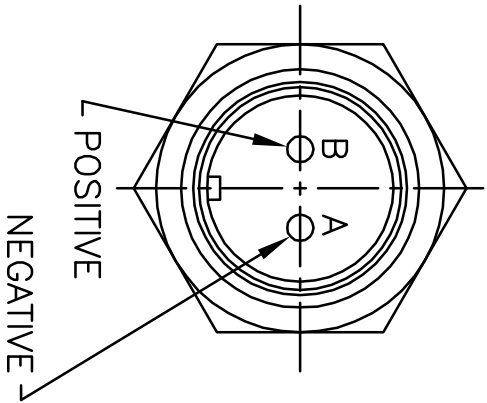
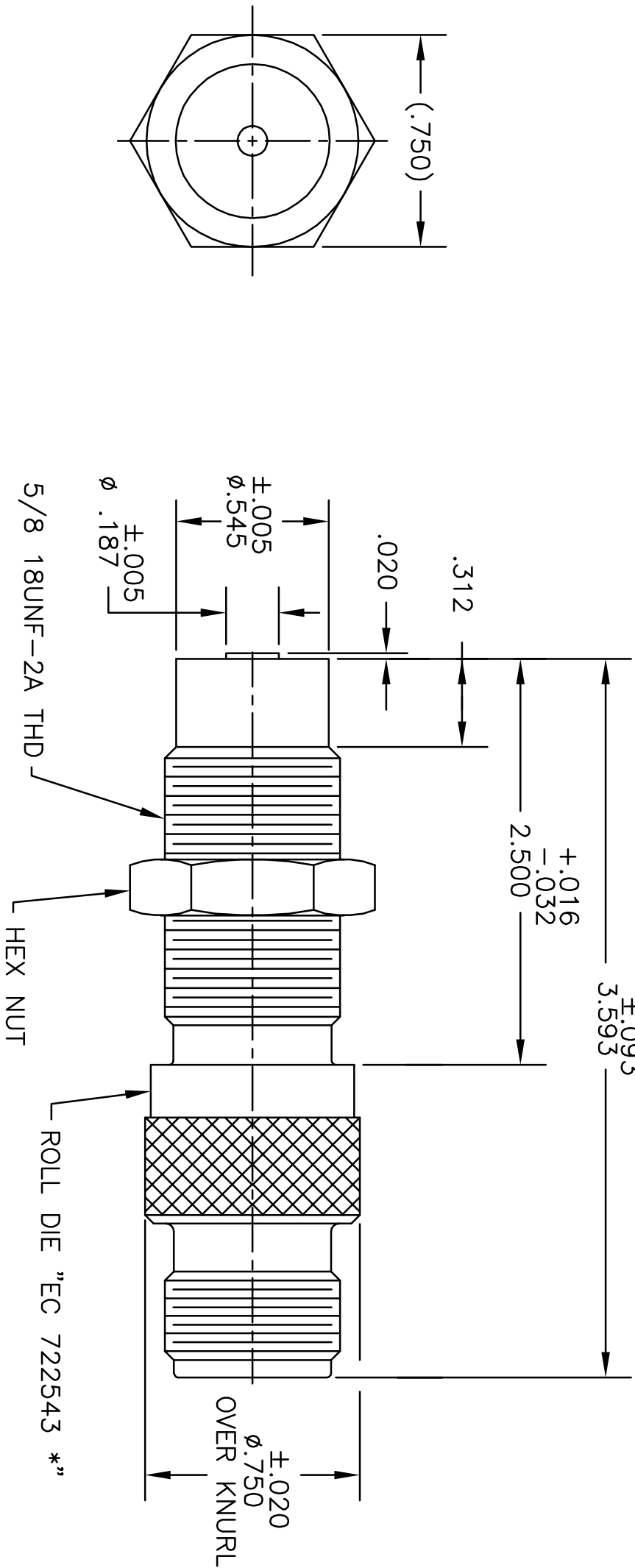


SPECIFICATION DATA	
PARAMETER	VALUE
OUTPUT VOLTAGE	70V Pk-Pk MIN
COIL RESISTANCE	200 OHMS MAX
INDUCTANCE	85 mH MAX @ 1KHz
DIELECTRIC STRENGTH	500V RMS AT 60HZ FOR 1 MIN MAX NOT TO EXCEED 100V PER SECOND
LEAKAGE RESISTANCE	100 MEGOHMS MINIMUM
TEMPERATURE LIMITS	-100°F TO +225°F
CUSTOMER DWG NO	1680-622

- 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.

REVISIONS		
REV.	DESCRIPTION	APPROVAL
J1	REDRAWN WITHOUT CHANGE	

MODEL DWG. NO.	722543	SH	1	REV	J
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THIS IS A COMPUTER GENERATED DRAWING
MANUAL REVISIONS WILL NOT BE RECORDED

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

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AUTOMATICALLY UPDATED. CONFIRM APPROPRIATE
REVISION LEVEL WITH ELECTRO CORPORATION.