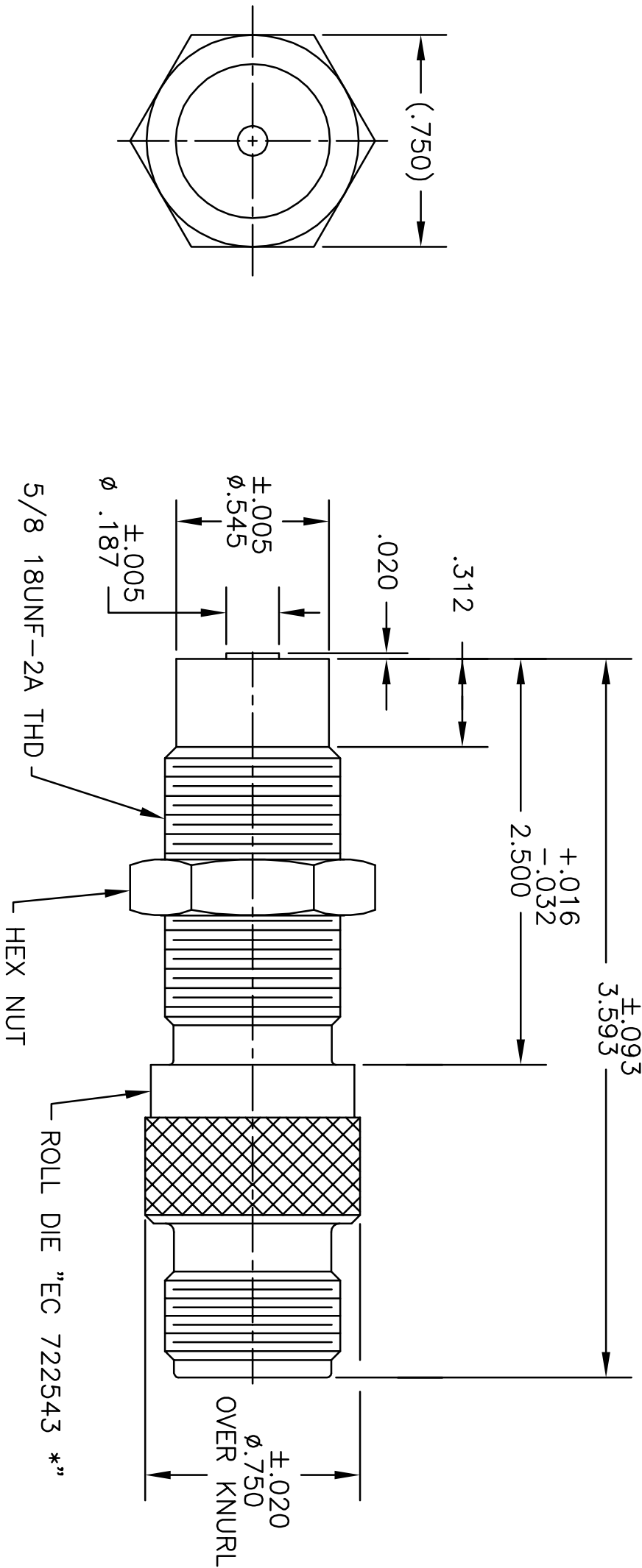


SPECIFICATION DATA	
PARAMETER	VALUE
OUTPUT VOLTAGE	70V Pk-Pk MIN
COIL RESISTANCE	200 OHMS MAX
INDUCTANCE	85 mH MAX @ 1KHz
DIELECTRIC STRENGTH	500V RMS AT 60HZ FOR 1 MIN MAX NOT TO EXCEED 100V PER SECOND
LEAKAGE RESISTANCE	100 MEGOHMS MINIMUM
TEMPERATURE LIMITS	-100°F TO +225°F
CUSTOMER DWG NO	1680-622

- 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	DATE
J1	REDRAWN WITHOUT CHANGE	8/11/99
		APPROVAL



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

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