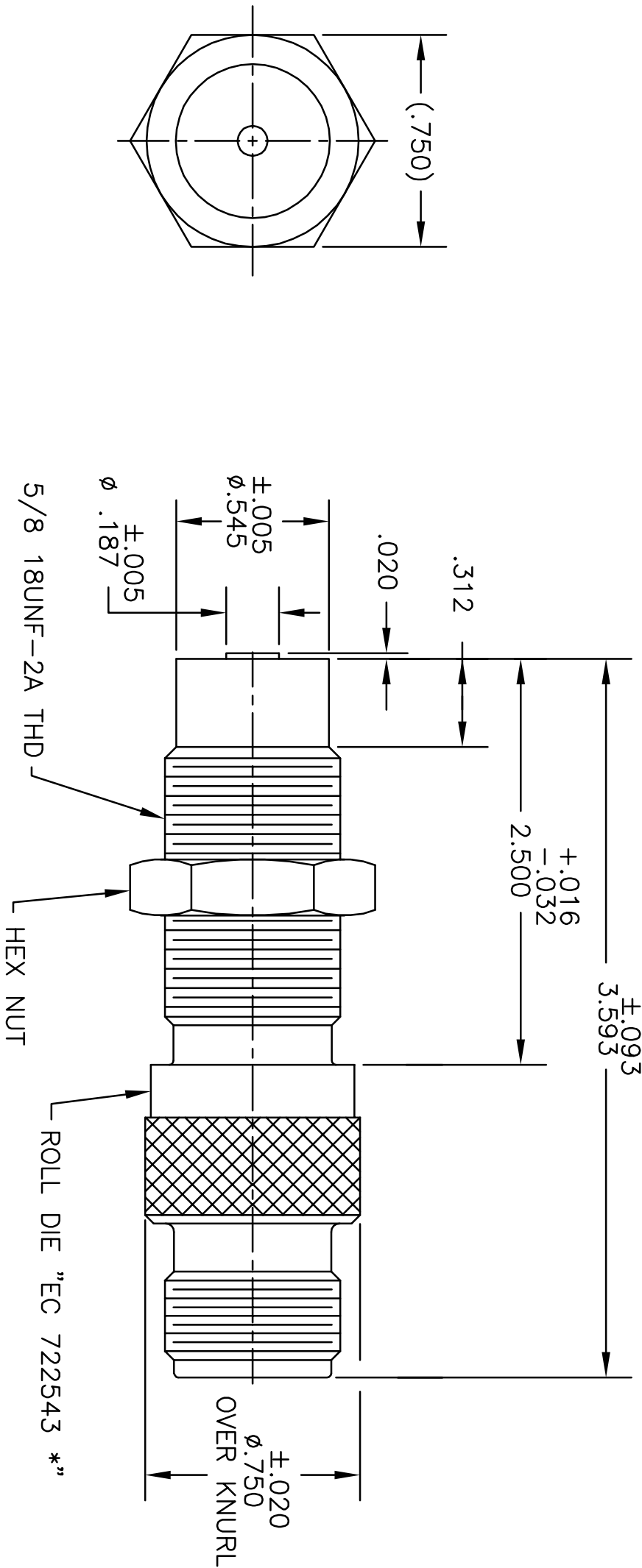


SPECIFICATION DATA	
PARAMETER	VALUE
OUTPUT VOLTAGE	70V Pk-Pk MIN
COIL RESISTANCE	200 OHMS MAX
INDUCTANCE	85 mH MAX @ 1KHz
DIELECTRIC STRENGTH	500V RMS AT 60HZ FOR 1 MIN MAX NOT TO EXCEED 100V PER SECOND
LEAKAGE RESISTANCE	100 MEGOHMS MINIMUM
TEMPERATURE LIMITS	-100°F TO +225°F
CUSTOMER DWG NO	1680-622

- 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															
.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.										CHKD.		DT		11/17/84		MAGNETIC SENSOR									
.XX DECIMAL ± .03																				ENGR.		RAB		12/12/84											
FRACTIONS ± 1/32																				MFG.		—		—											
ANGLES ± 5°																				Q.C.		EMT		12/12/84		SIZE		FSQM NO.		MODEL DWG. NO.		REV			
RUNOUT .008 FIM																				MATERIAL:		SHELL: NON-MAGNETIC SSTL		SPEC. CONT.		B		81692		7 2 2 5 4 3		J			
125° RMS OR BETTER ON V MACHINED PARTS.																												SCALE 2:1		DRAWING INTERPRETATION PER ANSI Y14.5M-1982		SHEET 1		OF 1	
BREAK SHARP CORNERS .005/.015 NO BURRS																																			

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