

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

SPECIFICATION DATA

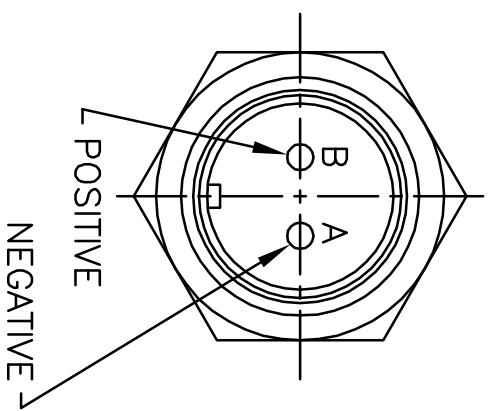
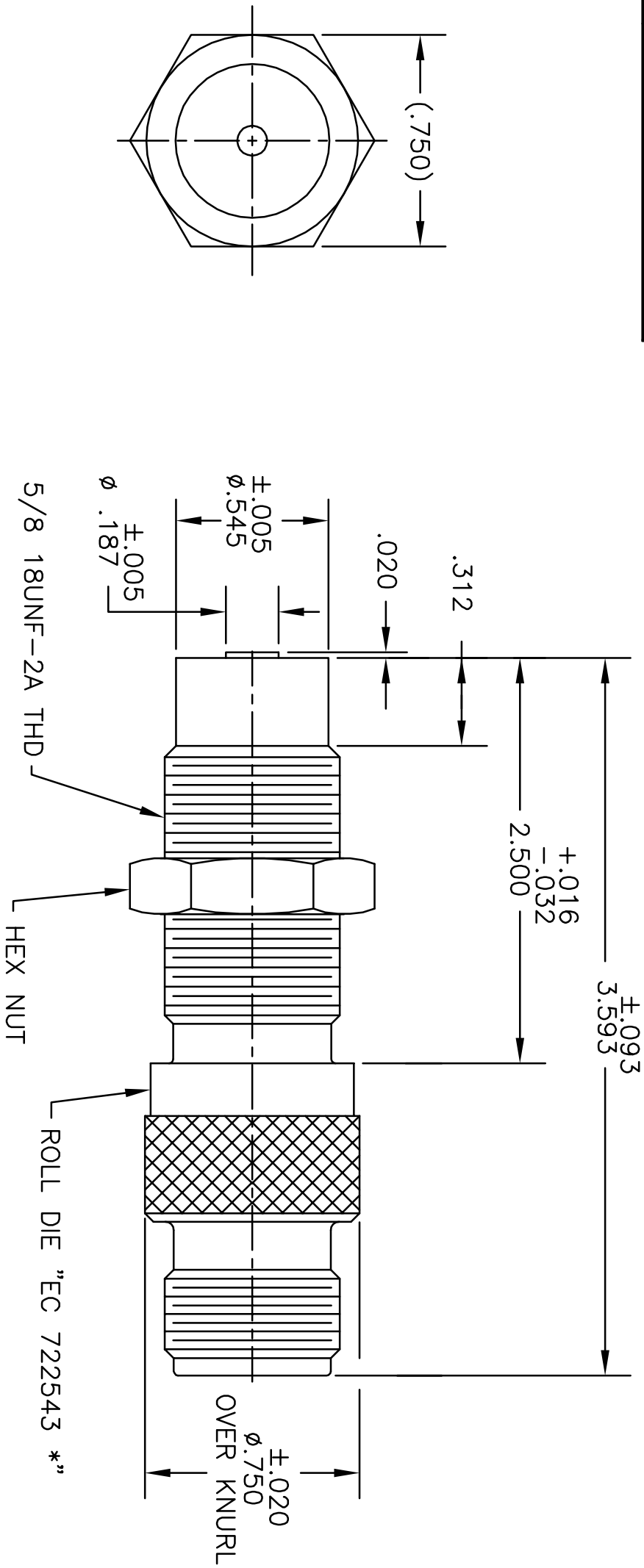
NOTES:

- 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.

MODEL DWG. NO. 722543 SH 1 REV J

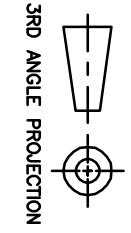
REVISIONS

REV.	DESCRIPTION	DATE	APPROVAL
J1	REDRAWN WITHOUT CHANGE	8/11/99	



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	.XX DECIMAL ± .03	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			
FRACTIONS ± 1/32	ANGLES ± 5'	ENGR.	RAB	12/12/84	MFG.						
RUNOUT .008 FIM	129/RMS OR BETTER ON MACHINED PARTS.	Q.C.	EMT	12/12/84							
BREAK SHARP CORNERS .005/.015 NO BURRS		MATERIAL:	SHELL: NON-MAGNETIC SSTL	SPEC. CONT.		SCALE 2:1	SIZE F30M NO. B	DRAWING INTERPRETATION PER ANSI Y14.5M-1982	MODEL DWG. NO. 722543	SHEET 1 OF 1	REV J



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