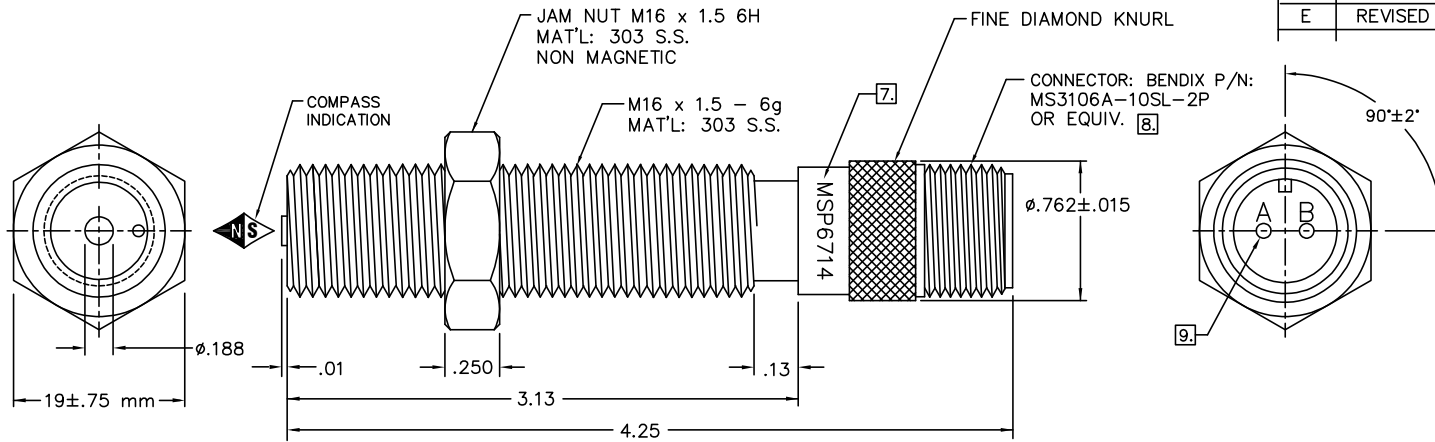


REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	PRODUCTION RELEASE	8.28.90	G.G.
A	REVISED PER ECO 1357	10.26.90	G.G.
B	REVISED PER ECO 1618	1.19.01	G.G.
C	REVISED PER ECO 1637	12.15.01	S.G.
D	REVISED PER ECO 1640	8.14.02	S.G.
E	REVISED PER ECO 1652	9.3.02	S.G.



SPECIFICATIONS:

- RESISTANCE: 180 ± 20% OHMS AT 78° F
- INDUCTANCE: 60 mH (REF) MEASURED WITH 6 VRMS AT 1 KHz.
- OUTPUT VOLTAGE: 1.0 V P-P MIN AT THE FOLLOWING CONDITIONS:
  - AIRGAP: .055
  - TEST WHEEL: 8.5 PITCH GEAR.
  - SURFACE SPEED: 200 Hz.
  - LOAD: 20 K OHMS.
- POLARITY: PIN "A" POSITIVE WITH RESPECT TO PIN "B" WITH THE APPROACH OF A FERROUS TARGET
- TEMPERATURE RANGE (OPERATING): -40° F TO 221° F (STORAGE): -65° F TO 221° F
- HIGH POT: 500V ± 15 VRMS MIN (LEAD WIRES TO CASE).
- ROLL STAMP WITH "MSP6714" AND DATE CODE (MM-YYYY) USING .125 NOM HIGH CHARACTERS, AS INDICATED.
- MATES WITH MS3106-10SL-4S.
- MARK PIN "A" RED.
- ENVIRONMENTAL:
  - CORROSION PROOF.
  - FUNGUS RESISTANT.
  - WITHSTAND 100% HUMIDITY.
  - PER PROTECTION CLASS IP65.

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS: DECIMALS: ANGLES: ±1/64 .XX ±.01 ±1/2° .XXX ±.005		CONTRACT NO.		VARIABLE RELUCTANCE SPEED SENSOR				
		MATERIAL		APPROVALS					DATE	
		FINISH		DRAWN A.P.W.					8.28.90	
		401070-20		CHECKED G.G.					8.28.90	
NEXT ASSY USED ON		DO NOT SCALE DRAWING		APPRVD G.G.		8.31.90		SIZE CODE INDENT DRAWING NO.		
APPLICATION				SN6714 REV C		B OLVP6		401070-20		
						SCALE: NONE		SHEET 1 OF 1		