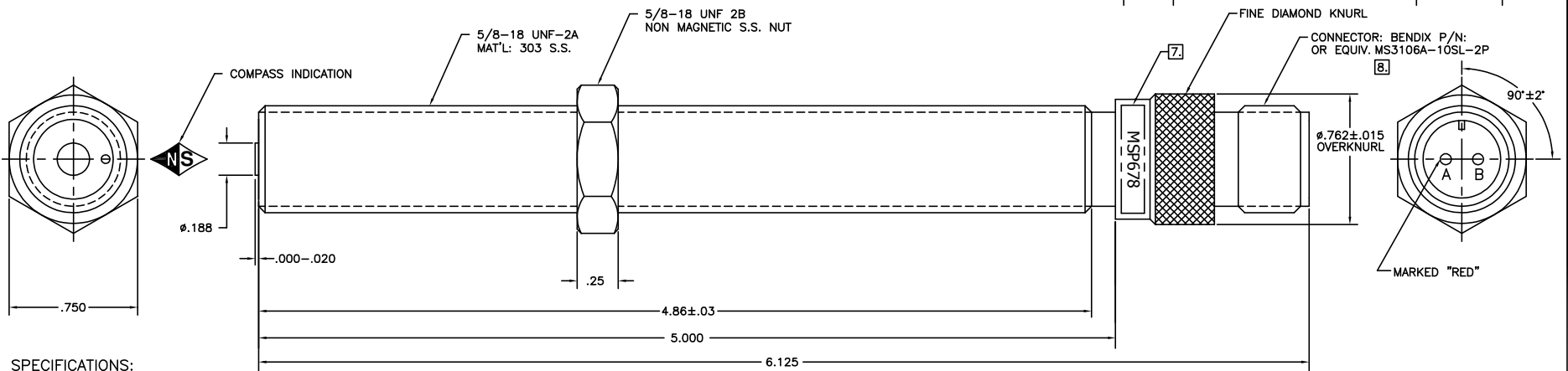


REVISIONS			
LTR	DESCRIPTION	DATE	APPRVD
-	PRODUCTION RELEASE	4.17.90	G.G.
A	REVISED PER ECO 1321	5.22.90	G.G.
B	REVISED PER ECO 1346	8.28.90	G.G.
C	REVISED PER ECO 1357	10.26.90	G.G.
D	REVISED PER ECO 1618	1.19.01	S.G.
E	REVISED PER ECO 1637	12.15.01	S.G.
F	REVISED PER ECO 1652	9.3.02	S.G.



**SPECIFICATIONS:**

- RESISTANCE:  $180 \pm 20\%$  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  $\pm$  15 VRMS MIN (LEAD WIRES TO CASE).
  - ROLL STAMP "MSP678" AND DATE CODE (MM-YYYY)
  - MATES WITH MS3106-10SL-4S.
- ENVIRONMENTAL: CORROSION PROOF AND FUNGUS RESISTANT. HUMIDITY TO 100% PROTECTION CLASS IP65.

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS: DECIMALS: ANGLES: $\pm 1/64$ .XX $\pm .01$ $\pm 1/2$ .XXX $\pm .005$		CONTRACT NO.		VARIABLE RELUCTANCE SPEED SENSOR			
		MATERIAL		APPROVALS	DATE			SIZE	CODE INIDENT
		FINISH		DRAWN A.P.W.	4.17.90			B	DRAWING NO.
		DO NOT SCALE DRAWING		CHECKED G.G.	4.17.90			401070-10	
NEXT ASSY		USED ON APPLICATION		APPRVD G.G.	4.17.90	SCALE: NONE			
401070-10				SN678 REV B		SHEET 1 OF 1			