



REVISIONS			
LTR	DESCRIPTION	DATE	APPRVD
-	PRODUCTION RELEASE	3.15.90	G.G.
A	REVISED PER ECO 1321	5.22.90	G.G.
B	REVISED PER PER 1357	10.26.90	G.G.
C	REVISED PER ECO 1618	1.19.01	G.G.
D	REVISED PER ECO 1637	12.15.01	G.G.
E	REVISED PER ECO 1652	9.10.02	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: WHITE LEAD POSITIVE WITH RESPECT TO RED LEAD 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).
- BLACK INK STAMP, WHITE SHRINK TUBING "MSP6723" AND DATE CODE (MM-YYYY) USING .062 NOM CHARACTERS.
- EACH LEAD MUST WITHSTAND A 2 LB PULL TEST.
- ENVIRONMENTAL: CORROSION PROOF AND FUNGUS RESISTANT. HUMIDITY UP TO 100% 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.		3.15.90
				CHECKED		G.G.
			APPRVD	G.G.		3.15.90
401027-50			SN6723 REV B		SIZE A	
NEXT ASSY	USED ON				CODE INDENT	
APPLICATION		DO NOT SCALE DRAWING			DRAWING NO. 401027-50	
			SCALE - NONE		SHEET 1 OF 1	