



REVISIONS			
LTR	DESCRIPTION	DATE	APPRVD
-	PRODUCTION RELEASE	8.14.98	

SPECIFICATIONS:

1. RESISTANCE: 2500 ± 10% OHMS @ 20°C.
2. INDUCTANCE: (800 mH) MEASURED AT 1 KHz.
3. OUTPUT VOLTAGE: 40 V P-P MIN. AT THE FOLLOWING:
 - a. AIRGAP: .005
 - b. TEST WHEEL: 8 PITCH GEAR.
 - c. SURFACE SPEED: 100 I.P.S.
 - d. LOAD: 100 K OHMS.
4. POLARITY: WHITE LEAD POSITIVE WITH RESPECT TO BLACK LEAD WITH THE APPROACH OF A FERROUS TARGET.
5. TEMPERATURE RANGE: -65° F TO 225° F (OPERATING 5. TEMP).
-100° F TO 225° F (STORAGE TEMP).
6. HIGH POT: 500V ± 15V RMS MIN. (LEAD WIRES TO CASE).
7. LEAD WIRES MUST EACH WITHSTAND A 2 LB PULL TEST.

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/64 ± .005 ± .01 ± 1/2° ± .005 ± .005		CONTRACT NO.		VARIABLE RELUCTANCE SPEED SENSOR		
		MATERIAL		APPROVALS	DATE			SIZE CODE INDENT DRAWING NO. B OLVP6 401090-90
		FINISH		DRAWN A.P.W.	8.14.98			
				CHECKED				
				APPRVD				
401090-91	401090-90			MP-7906		SCALE: NONE	MURPHY	SHEET 1 OF 1
NEXT ASSY	USED ON	DO NOT SCALE DRAWING						
APPLICATION								