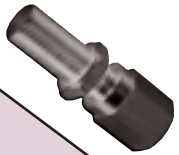


STANDARD MAGNETIC PICKUPS

Power Source



DYNALCO
CONTROLS



Cross Section	Output Voltage Peak-to-Peak	Temperature	DC Resistance	Inductance	Output Polarity	Output Connector	Characteristic Curve Group	Figure No. To Use For Computing	Third Party Approved	Model No.	
		70-110 Volts ⁽⁴⁾	-65°F to + 225°F	170-210 Ohms	75 mH Nominal	Pin B Positive	Mates With MS3106A-10SL-4S ⁽¹⁾	5	7	--	M107
		65-85 Volts ⁽²⁾	-65°F to + 225°F	540-660 Ohms	230 mH Nominal	Pin B Positive	Mates With MS3106A-10SL-4S ⁽¹⁾	13	5	--	M163

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(1) A 10' shielded cable assembly with mating connector and clamp is available.

(2) Tested at 1000 inches/sec. with a 20 pitch, 30 tooth gear, 0.005" clearance and 100,000 ohm load shunted by 250 picofarads.

(3) Tested at 1000 inches/sec. with an 8 pitch, 12 tooth gear, 0.005" clearance and 100,000 ohm load.

(4) Tested at 1000 inches/sec. with an 8 pitch, 12 tooth gear, 0.005" clearance and 1250 ohm load shunted by 250 picofarads.

(5) Tested at 25°C with 12 Vdc, 20 pitch, 30 tooth gear, 0.005" clearance and 100,000 ohm load. Voltage output is independent of speed.

(6) Tested at 100 inches/sec. with an 8 pitch gear, 0.005" clearance and 100,000 ohm load.

(7) Tested at 50 inches/sec. with a 16 pitch gear, 0.005" clearance and 100,000 ohm load.

(8) Only as part of CSA certified system/assembly.

(9) Usable with any instrumentation.