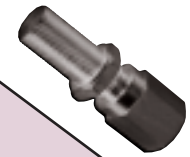
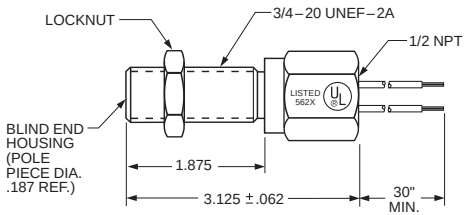
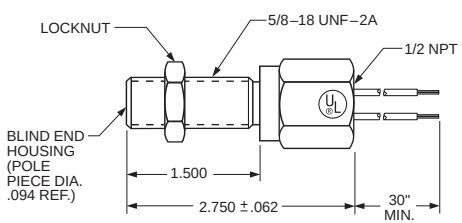
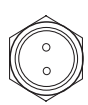
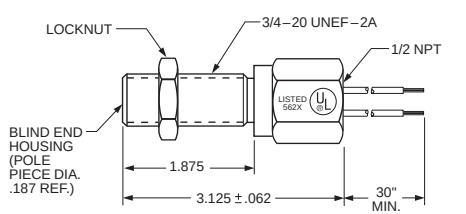
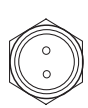
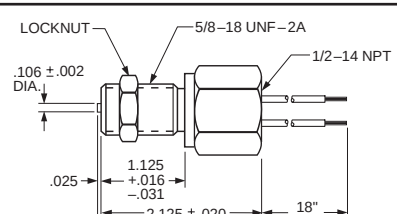
EXPLOSION PROOF MAGNETIC PICKUPS

Hazardous Environment

CRANE® A Crane Co. Company

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.
	 Hex 1 in.	60-100 Volts(3)	-100°F to + 200°F	170-210 Ohms	35 mH Nominal	White Lead Positive	30" #18 AWG Leads	6	7	CSA(8) UL(9)	**M104**
	 Hex 1 in.	23-33 Volts(2)	-100°F to + 200°F	170-210 Ohms	29 mH Nominal	White Lead Positive	30" #18 AWG Leads	9	5	CSA(8) UL(9)	**M180**
	 Hex 1 in.	23-33 Volts(2)	-100°F to + 200°F	170-210 Ohms	29 mH Nominal	White Lead Positive	30" #18 AWG Leads	9	5	CSA(8) UL(9)	**M140**
	 Hex 1 in.	160-240 Volts(2)	-65°F to + 225°F	1000-1300 Ohms	360 mH Nominal	White Lead Positive	18" #18 AWG Leads	1	4	CSA(8)	**M160**

(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.