

ELECTRICAL DATA

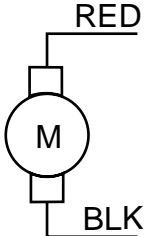
- 4. SHAFT RADIAL PLAY SHALL NOT EXCEED .002 MAX WHEN MEASURED NO MORE THAN .25" FROM FLANGE UNDER A 32 OZ ± 1 OZ REVERSING LOAD APPLIED NOT MORE THAN .375 FROM FLANGE
- 3. SHAFT END PLAY SHALL NOT EXCEED .001 UNDER A 16 OZ ± 1 OZ REVERSING LOAD
- 2. ENVIRONMENTS:
 - HUMIDITY UP TO 60% NON OPERATING
 - VACUUM OR INERT GAS DURING OPERATION TEMPERATURE RANGE NON-OPERATING -58°F TO 158°F OPERATING -4°F TO 158°F
 - PRESSURE 760 TORR MAX TO 10⁻¹⁰ TORR MIN

1. LEADWIRES PER MIL-W-16878/4, TYPE E, 22 GA, SHIELDED WITH TUBULAR BRAID PER QQ-B-575 LEAD LENGTH 40 INCHES MIN

PERFORMANCE CHART AT 25°C

VDC	TORQUE OZ-IN		RPM			AMPS	
	MIN	MAX	MIN	NOM	MAX	NOM	MAX
28	NO LOAD			40.0	44.3	.100	.150
	180		30			.375	1.00
	900	1200	STALL			2.0	2.50
DETENT	TORQUE 60-120 OZ-IN AT GEARHEAD OUTPUT SHAFT						

CONNECTION DIAGRAM



DIRECTION OF ROTATION VIEWED AT END OF SHAFT CCW (+) ON RED (-) ON BLACK