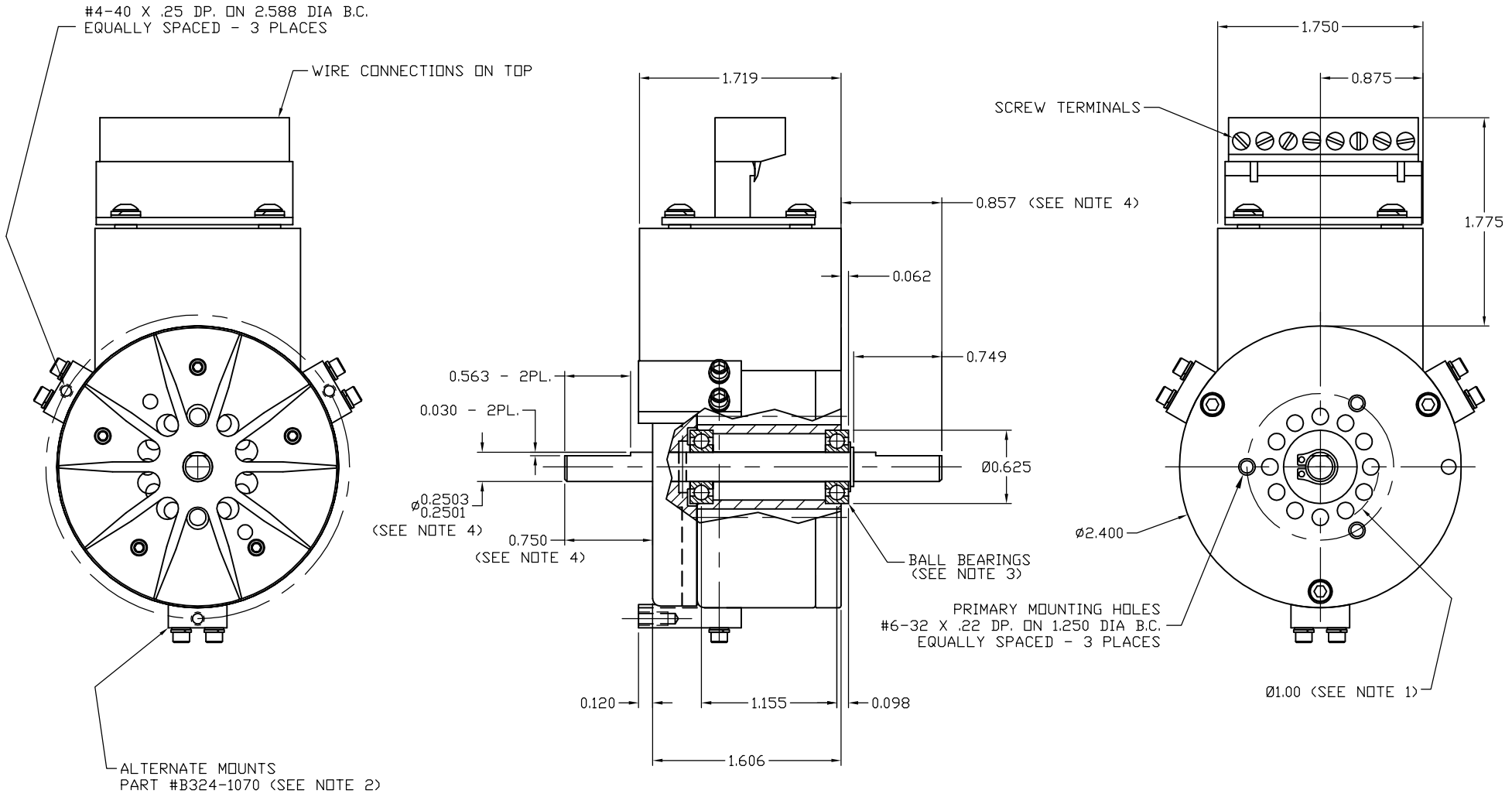
MAX. COIL CURRENT (Amps)	RESISTANCE ±10%@25°C (ohms)	MAX. VOLTAGE (Vdc)	+24Vdc SUPPLY CURRENT (Amps)	-24Vdc SUPPLY CURRENT (Amps)	ROTOR INERTIA (in oz s^2)	BRAKE WEIGHT (lbs.)
3.0	4.5	24	3.5	3.0	0.004	2.0



NOTES:

1. A 1.00 DIAMETER HOLE IS REQUIRED FOR VENTILATION PURPOSES.
   IF THE BRAKE IS MOUNTED ON A FLAT SURFACE, IT SHOULD BE SPACED 0.25 INCHES FROM THE SURFACE.
2. PART #324-1070 IS AN OPTIONAL ITEM (3 PCS. REQ.) AND MUST BE ORDERED SEPERATELY.
3. 0.250 BORE, ABEC 5, FAFNIR S1K7DD OR EQUIVALENT.
4. DIMENSIONS SHOWN ARE FOR THE STOCK SHAFT WITH ONE FLAT ON EACH END. CUSTOMER MAY REQUEST SHAFT WITH KEYWAYS. SHAFT MATERIAL: 17-4 STAINLESS, RC38, 175,000 PSI.

UNLESS OTHERWISE SPECIFIED
1. DIMENSIONS ARE PER ANSI Y14.5-1973
2. SURFACE ROUGHNESS PER ANSI B46.1-1978
3. LINEAR DIMENSIONS IN INCHES
4. LINEAR TOLERANCES:
   .X ± .05, .XX ± .02, .XXX ± .005
5. ANGULAR TOLERANCES:
   X ± 5°, .X ± .5°
6. MACHINED SURFACES:
   ⊥ AND // ALL PLANES .002/INCH
   DIAMETERS WITHIN .005 TIR
   MAXIMUM SURFACE ROUGHNESS √ 32
7. BREAK EDGES .01 TO .03
8. FILLETS R0.02 MAX

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MBS

MAGNETIC BRAKE SYSTEMS

4725 CALLE QUETZAL, CAMARILLO, CA 93012

OR MAY CONTAIN PROPRIETARY RIGHTS OF OTHERS AND IS NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN CONSENT OF THE ABOVE

BRAKE - MAGNETIC,
MODEL MBZ-2.4

SH 1 OF 1

324-0300