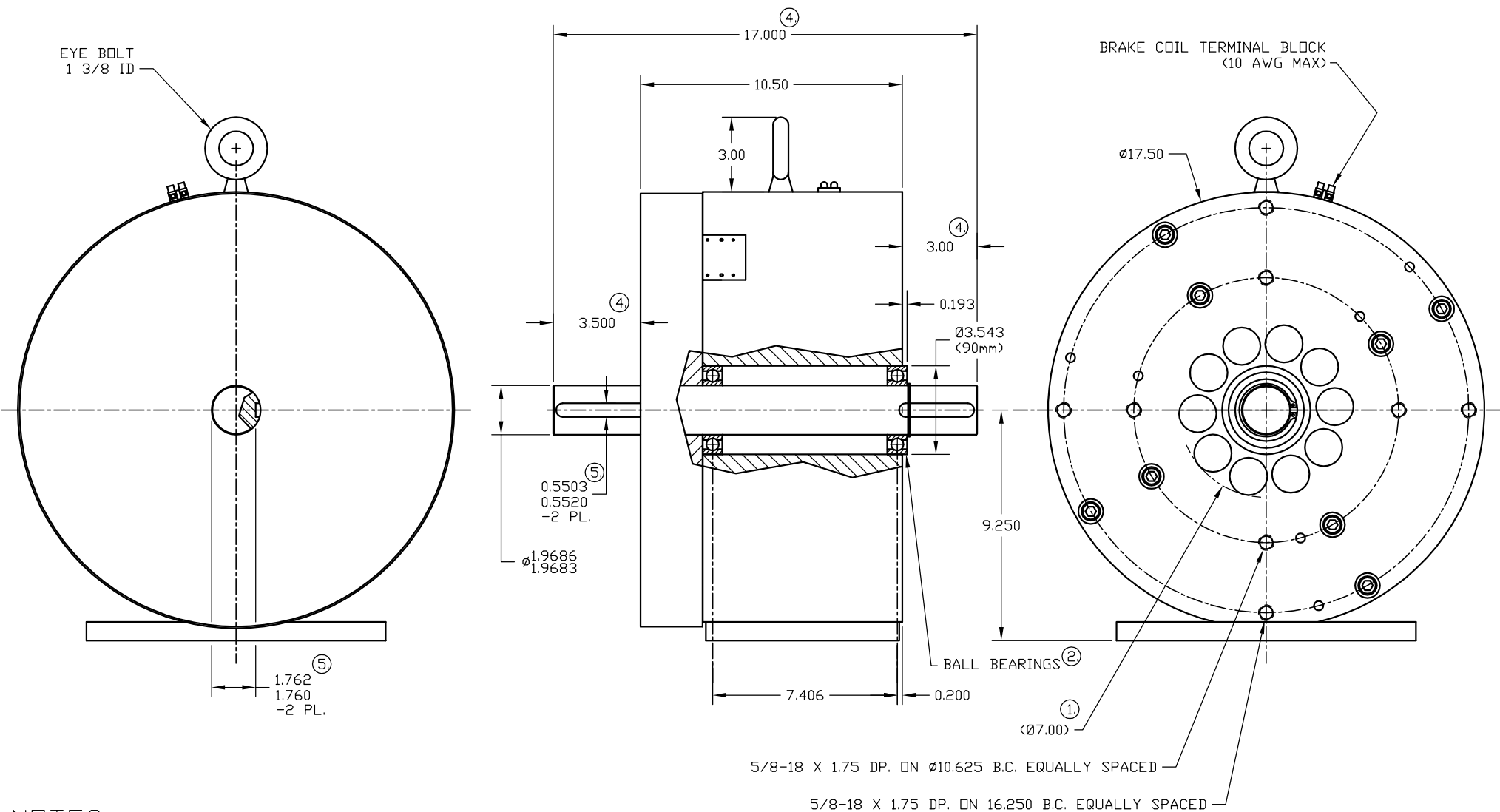


MAX. COIL CURRENT (Amps)	RESISTANCE ±10%@25°C (ohms)	MAX. VOLTAGE (Vdc)	+24Vdc SUPPLY CURRENT (Amps)	-24Vdc SUPPLY CURRENT (Amps)	ROTOR INERTIA (in oz s ²)	BRAKE WEIGHT (lbs.)
5.0	4.3	24	5.0	N/A	128.2	510



NOTES:

- ① A 7.00 INCH DIAMETER HOLE IS REQUIRED IN THE MOUNTING PLATE FOR BRAKE VENTILATION.
- ② BEARING: 50mm BORE, ABEC 1, KBC 6210ZZ OR EQUIVALENT.
- ③ SHAFT DIAMETER: 1.9689/1.9686; MATERIAL: 17-4 PH, RC38, 175,000 PSI.
- ④ ALTERNATE SHAFT LENGTH MAY BE SPECIFIED BY CUSTOMER.
- ⑤ KEY SEAT DIMENSIONS FOR 14mm x 9mm KEY.

5/8-18 X 1.75 DP. DN Ø10.625 B.C. EQUALLY SPACED

5/8-18 X 1.75 DP. DN 16.250 B.C. EQUALLY SPACED

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°, XX ± 5°
 6. MACHINED SURFACES:
 I AND I ALL PLANES .002/INCH
 DIAMETERS WITHIN .005 TIR
 MAXIMUM SURFACE ROUGHNESS √ .32
 7. BREAK EDGES .01 TO .02
 8. FILLETS R.002 MAX

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BRAKE - MAGNETIC,
 MODEL MB-17.5

SH 1 OF 1
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