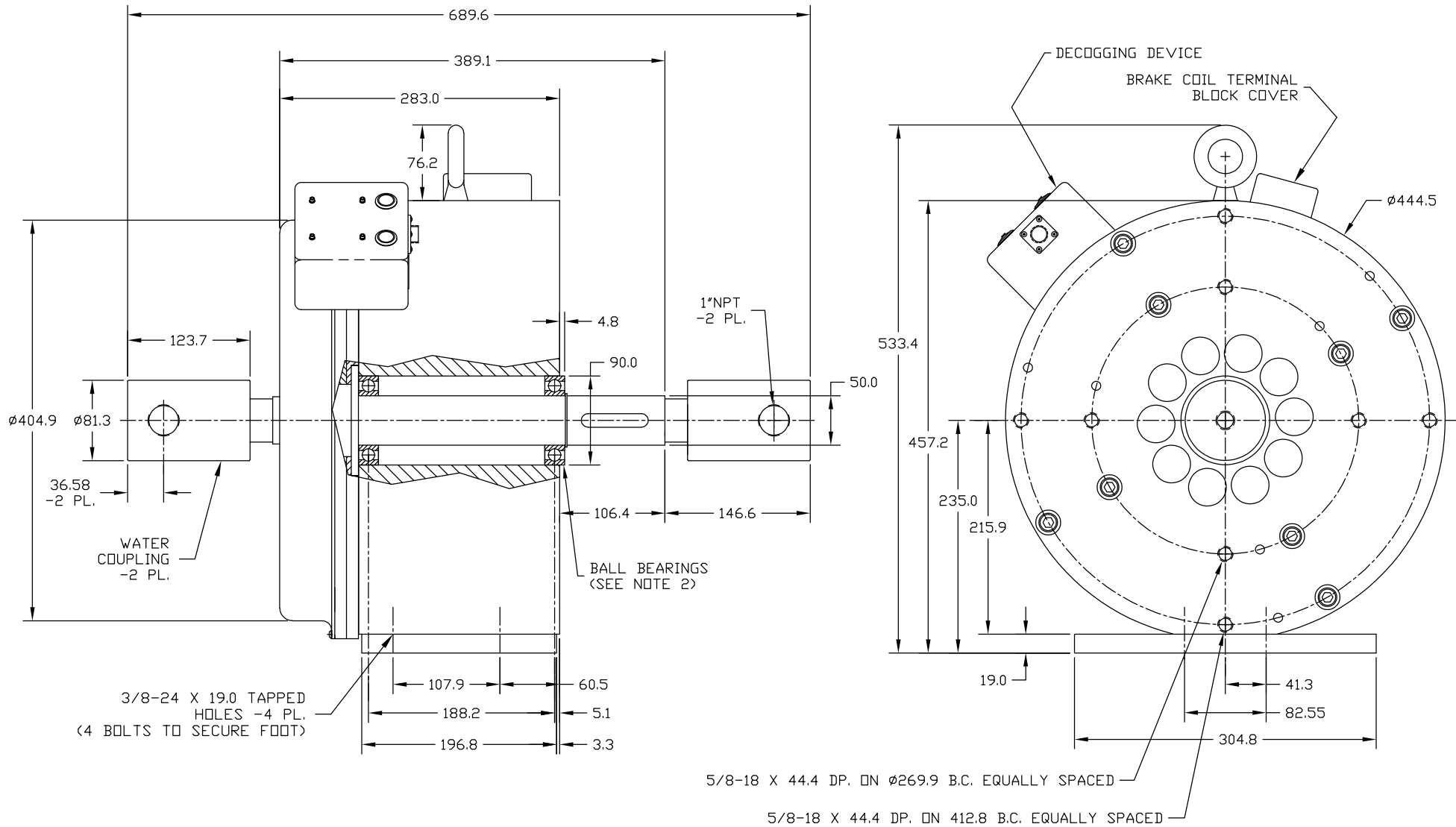


MAX. COIL CURRENT (Amps)	RESISTANCE ±10%@25°C (ohms)	MAX. VOLTAGE (Vdc)	+24Vdc SUPPLY CURRENT (Amps)	-24Vdc SUPPLY CURRENT (Amps)	ROTOR INERTIA (kg cm ²)	BRAKE WEIGHT (kg.)
5.0	4.3	24	6.0	5.0	9,038.8	231.3



NOTES:

- UNITS ARE IN MILLIMETERS.
- 50MM BORE, ABEC 1, KBC 6210ZZ OR EQUIVALENT.
- SHAFT DIAMETER: 50.0024/49.9948; MATERIAL: 17-4 STAINLESS, RC38, 1,206.6 MPA.
- WATER COUPLINGS SCREW INTO SHAFT ENDS WITH 1.5"-12-2A X 19.0 DEEP THREADS. EACH COUPLING HAS ONE 1" NPT INLET ON THE SIDE AND ONE 3/4" NPT ON THE END.
- SHAFT ACCEPTS 14MM X 9MM X 5 MM LG. KEY.

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:
 1 AND F ALL PLANES .002/INCH
 DIAMETERS WITHIN .005 TIR
 MAXIMUM SURFACE ROUGHNESS $\sqrt{32}$
 7. BREAK EDGES .01 TO .03
 8. FILLETS R0.02 MAX



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BRAKE - MAGNETIC,
 MODEL MBZ-17.5W (METRIC)

SH 1 OF 1
 3175-0350A