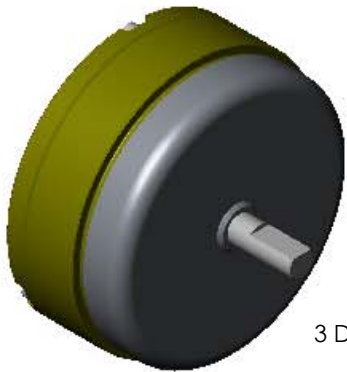
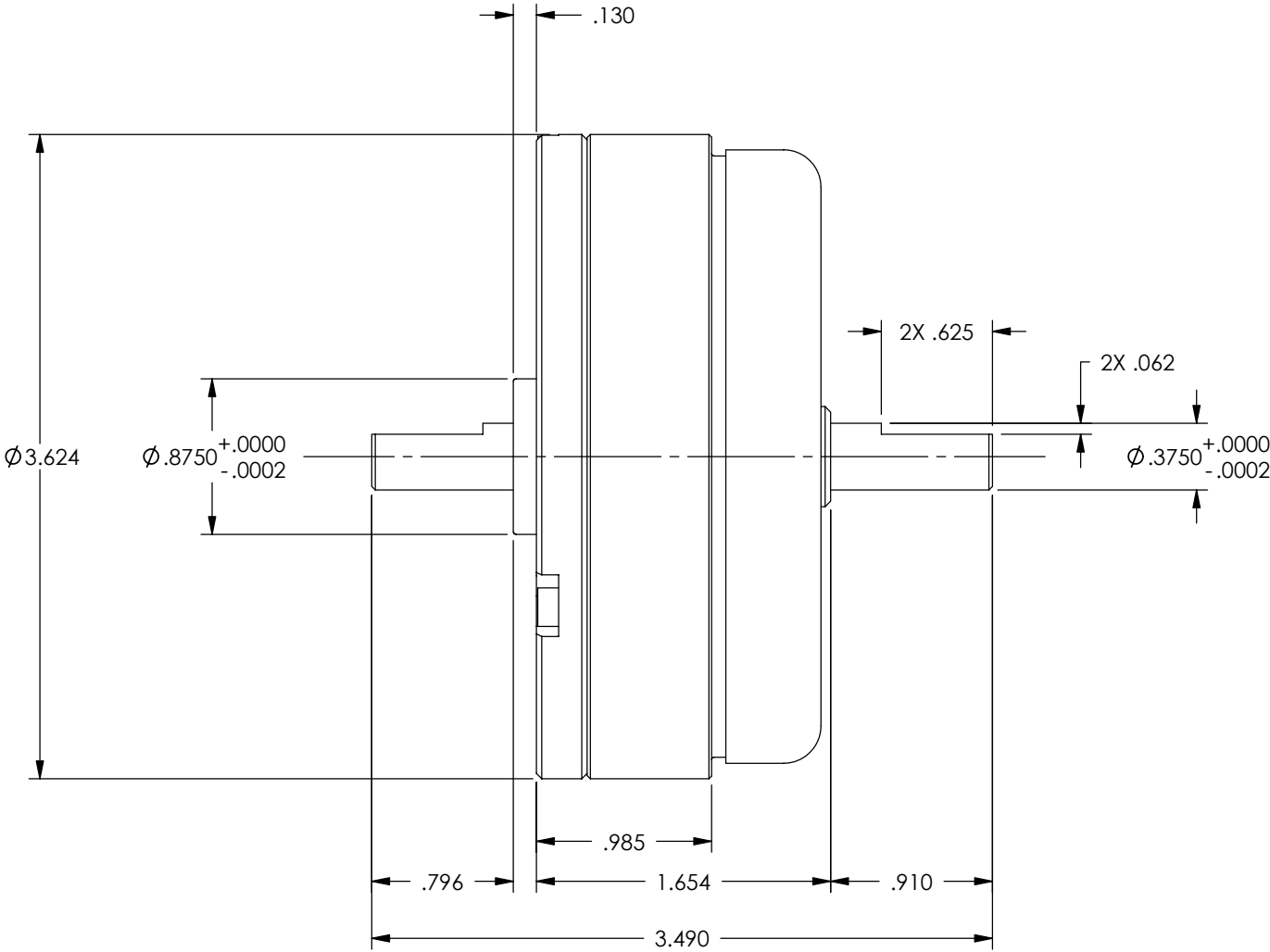
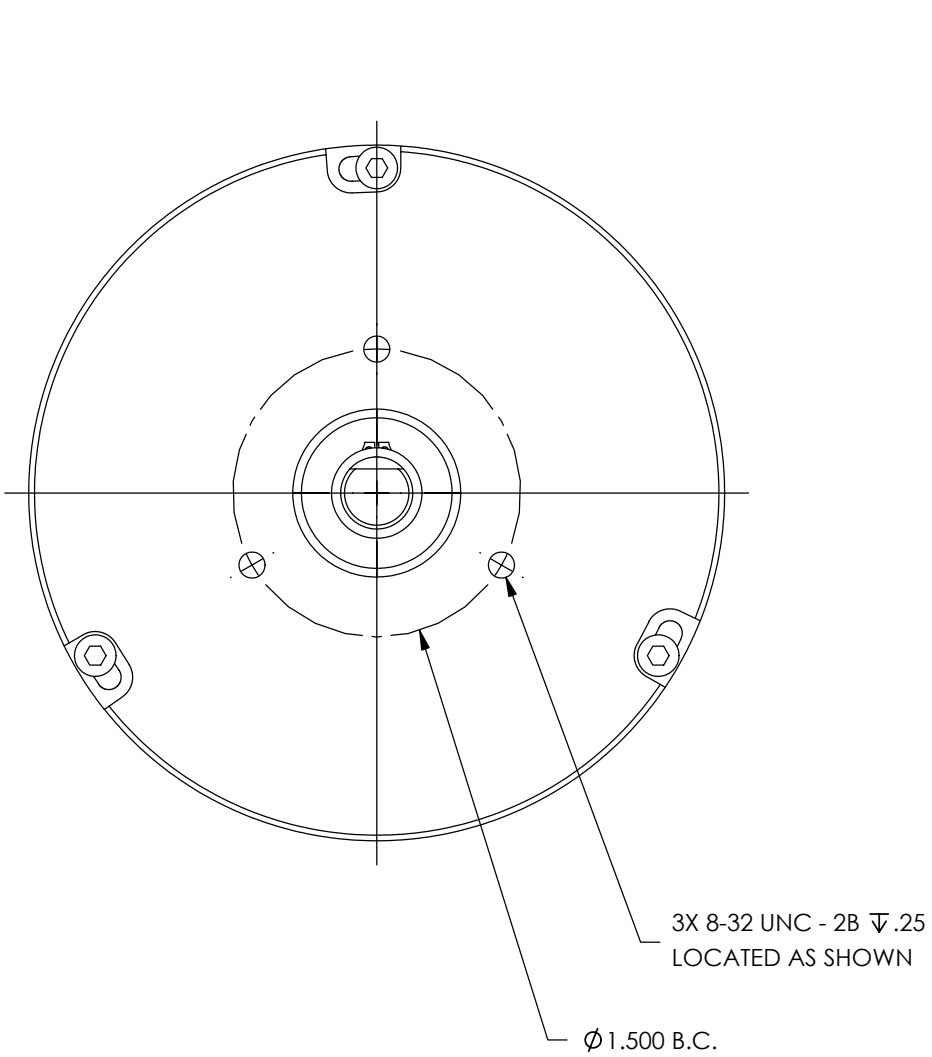

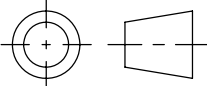


SOLID MODEL AVAILABLE

| MODEL | STOCK CODE NUMBER | MINIMUM TORQUE (oz in) | MAXIMUM SPEED (rpm) | KINETIC POWER RATINGS (Watts) | | EXTERNAL INERTIA (lb in s ²) | ANGULAR ACCELERATION (rad/s ²) |
|---------|-------------------|------------------------|---------------------|-------------------------------|-------------------|--|--|
| | | | | 5 MINUTE (watts) | CONTINOUS (watts) | | |
| HPM-120 | 003688 | 120 | 3,380 | 300 | 75 | 9.1 X 10 ⁻⁴ | 8,240 |



3 DIMENSIONAL VIEW
SCALE 1 : 2

| | | | | |
|---|--|-----------|----------------|--|
| MATERIAL: | DESIGN | ZBM | 05/10/96 |  MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322 |
| | DRAWN | JEF | 12/08/04 | |
| FINISH: | CHECKED | AJC | 01/13/05 | |
| THIRD ANGLE PROJECTION |  | | | TITLE PERMANENT MAGNET HYSTERESIS BRAKE |
| THIS DRAWING AND SPECIFICATION CONTAINS PROPRIETARY INFORMATION TO MAGTROL INC. ANY DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION FROM MAGTROL INC. IS EXPRESSLY PROHIBITED | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, DIAMETERS CONCENTRIC-.003 TIR, FACES PERPENDICULAR-.003 INTERPRETATION PER ASME Y14.5M-1994 REMOVE ALL BURRS AND BREAK SHARP EDGES .005/.010 X 45°, ALL INSIDE CORNERS TO BE .02 R MAX. TOLERANCES .XX \pm .010 FRAC. \pm 1/64" .XXX \pm .005 ANG. \pm 1° SURFACE FINISH 125 RMS MAX. U.O.S. | | | USED ON: - SIMILAR TO: - DWG. NO. HPM-120 |
| | | | | REV C |
| | SIZE B | SCALE 1:1 | SHEET # 2 OF 2 | |