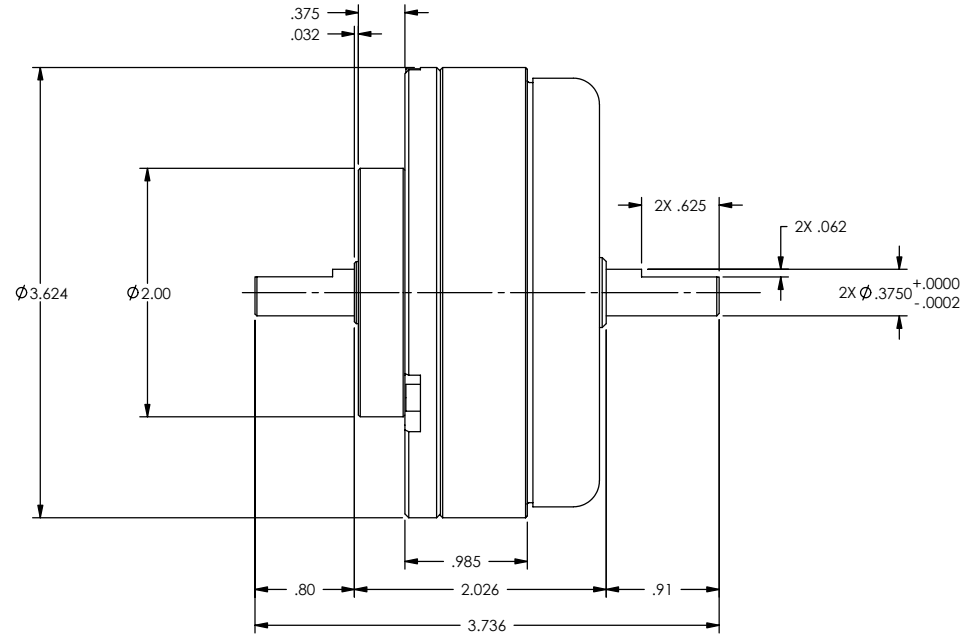
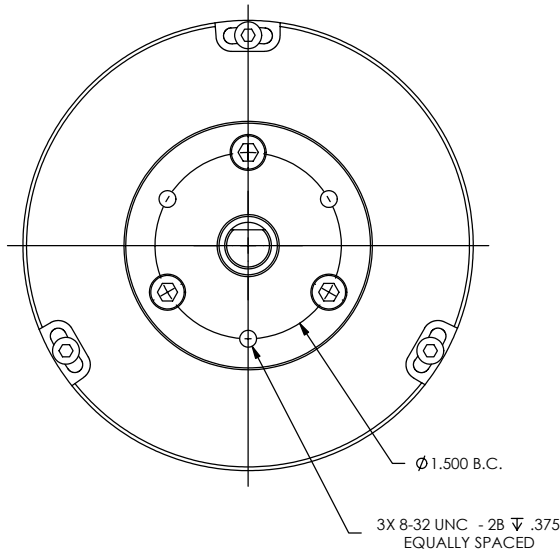

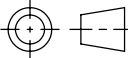


| MODEL | STOCK CODE | MINIMUM TORQUE (oz in) | MAXIMUM SPEED (RPM) | KINETIC POWER RATINGS | | EXTERNAL INERTIA (lb in ²) | ANGULAR ACCELERATION (rad/s ²) |
|---------|------------|------------------------|---------------------|-----------------------|--------------------|--|--|
| | | | | 5 MINUTE (watts) | CONTINUOUS (watts) | | |
| HPM-120 | 004308 | 120 | 3,380 | 300 | 75 | 9.1×10^{-4} | 8,240 |

SOLID MODEL AVAILABLE



3 DIMENSIONAL VIEW
SCALE 1 : 2

| | | | | | | |
|--|--|---------|----------|--|---|----------|
| MATERIAL: - | DESIGN | - | - |  | MAGTROL INC. | |
| | DRAWN | A.JC | 01/18/07 | | 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322 | |
| FINISH: - | CHECKED | DTW | 01/18/07 | TITLE PERMANENT MAGNET HYSTERESIS BRAKE | | |
| | THIRD ANGLE PROJECTION  | | | 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 ± .01 FRAC. ± 1/64" .XXX ± .005 ANG. ± 1° SURFACE FINISH 125 RMS MAX. U.O.S. | | |
| 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 | | | | DWG. NO. | HPMC-120 | REV - |
| SIZE | SCALE | SHEET # | | | | |
| B | 1:1 | 2 OF 2 | | | | |