**SOLID MODEL AVAILABLE**

**MODEL** | **TOURQUE MEASURE UNIT CODE (XXX)** | **STOCK CODE** | **MAXIMUM POWER RANGE** | **MAXIMUM TORQUE AT 1000 RPM** | **DRAG TORQUE DE-ENERGIZED AT 1000 RPM** | **NOTE** | **MAXIMUM SPEED (RPM)** | **COOLING** |
--- | --- | --- | --- | --- | --- | --- | --- | --- |
HD-805-XXX | 5N | 007223 | 28.00 Nm | 0.14 Nm | 8.81 x 10^-5 | 1.19 x 10^-5 | 5.30 | 3.00 | 12.000 | COMPR. AIR* (15 CFM @ 14 PSI) |
| 5NA | 007224 | 250.0 lb in | 0.8 lb in | | | | | |
| 6N | 006029 | 280.0 kg cm | 1.5 kg cm | | | | | |
| 6NA | 006030 | 280.0 Nm | 0.10 Nm | | | | | |
| 7N | 006031 | 280.0 kg cm | 1.5 kg cm | | | | | |
| 7NA | 006032 | 280.0 Nm | 0.10 Nm | | | | | |
| 8N | 006033 | 280.0 Nm | 0.10 Nm | | | | | |
| 8NA | 006034 | 280.0 Nm | 0.10 Nm | | | | | |

* REQUIRES AIR COOLING PROVIDED BY CUSTOMER. REGULATOR AND FILTER PACKAGE IS PROVIDED AS STANDARD EQUIPMENT.

---

**INSTALLATION DRAWING**

**MAGTROL INC.**

**HD-805-0200 DYNAMOMETER**

**NOTE:** DIMENSIONS IN [ ] ARE mm.

---

**UNLESS OTHERWISE SPECIFIED:**

- **DIMENSIONS ARE IN MILLIMETERS**
- **DIAMETERS CONCENTRIC**
- **.08 TIR**
- **SHARP EDGES 0.13/0.25 X 45°**
- **INSIDE CORNERS TO BE R 0.5 MAX**

---

**HD-805-0200**

**B**

**SCALE** 1:12

---

**THIRD ANGLE PROJECTION**

---

**THE DRAWING AND SPECIFICATION CONTAINS PROPRIETARY INFORMATION TO MAGTROL INC. ANY DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT WITHOUT PRIOR WRITTEN AUTHORIZATION FROM MAGTROL INC. IS EXPRESSLY PROHIBITED.**

---

**MAGTROL INC.**

**BUFFALO, NEW YORK 14224-1322**