### Table: Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock Code</th>
<th>Maximum Torque Range</th>
<th>Nominal Input Inertia</th>
<th>Maximum Power</th>
<th>Maximum Speed (RPM)</th>
<th>Cooling Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD-705-XXX-0100</td>
<td>006716</td>
<td>6.20 Nm</td>
<td>0.023 Nm</td>
<td>1.10 x 10³</td>
<td>1.40 x 10³</td>
<td>25000</td>
</tr>
<tr>
<td>5N</td>
<td>006717</td>
<td>55.0 lb in</td>
<td>0.2 lb in</td>
<td>279.4</td>
<td>11&quot;</td>
<td></td>
</tr>
<tr>
<td>4N</td>
<td>003941</td>
<td>62.0 kg cm</td>
<td>0.24 kg cm</td>
<td>254.0</td>
<td>10&quot;</td>
<td></td>
</tr>
<tr>
<td>6N</td>
<td>003942</td>
<td>6.20 Nm</td>
<td>0.023 Nm</td>
<td>329.00</td>
<td>12.95</td>
<td></td>
</tr>
<tr>
<td>7N</td>
<td>003943</td>
<td></td>
<td></td>
<td>367.0</td>
<td>14.45</td>
<td></td>
</tr>
<tr>
<td>8N</td>
<td>003940</td>
<td>6.20 Nm</td>
<td>0.023 Nm</td>
<td>31.7</td>
<td>1 1/4&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Legend:**
- HD-705-XXX-0100 = Dynamometer

---

**Note:** Dimensions in [ ] are millimeters.

---

**Material:**

- HD-705-0100 DYNAMOMETER

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**Design:** JEF

- 02/28/11

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**Drawing:**

- SOLID MODEL AVAILABLE

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**Installation Drawing:**

- THIRD ANGLE PROJECTION

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**Note:**

- Dimensions are in inches.
- Tolerances:
  - ± 1/64" X/Y, ± 1° ANG, ± 0.01 X, ± 0.005 AX, ± 0.01 Y, ± 0.015 Z
- Finish: SURFACE FINISH 125 RMS MAX
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- EMAIL: info@magtrol.com

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**Unincorporated Business:**

- Magtrol, Inc.
  - Gardenville, NY
  - 14224-1322

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**Find:**

- THIRD ANGLE PROJECTION

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**Detail:**

- Material: HD-705-0100 DYNAMOMETER

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**Installation Drawing:**

- HD-705-0100