WARNING: HIGH SOUND LEVELS CAN CAUSE PERMANENT HEARING LOSS. USE HEARING PROTECTION WHILE THIS PRODUCT IS IN USE.

**TYPICAL SOUND PRESSURE:** 110db

*WARNING: CUSTOMER IS TO SUPPLY CLEAN, DRY AIR.*

**APPROXIMATE AIR CONSUMPTION IS:** 283 liter/minute @ 620 kPa

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### COIL DATA

<table>
<thead>
<tr>
<th>MODEL</th>
<th>STOCK CODE</th>
<th>MINIMUM TORQUE AT RATED CURRENT (Nm)</th>
<th>RATED CURRENT (mA)</th>
<th>RESISTANCE ±10% @ 25°C (Ω)</th>
<th>VOLTAGE (Vdc)</th>
<th>NOMINAL POWER (watts)</th>
<th>MAXIMUM SPEED (RPM)</th>
<th>AIR SUPPLY* (kPa)</th>
<th>5 MINUTE (watts)</th>
<th>CONTINUOUS (watts)</th>
<th>DE-ENERGIZED DRAG TORQUE @ 1000 RPM (Nm)</th>
<th>EXTERNAL INERTIA (kg cm²)</th>
<th>TORQUE TO INERTIA RATIO (rad/s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHB-1</td>
<td>005676</td>
<td>1.0</td>
<td>400</td>
<td>60</td>
<td>24</td>
<td>9.6</td>
<td>25,000</td>
<td>≤204.35</td>
<td>1200</td>
<td>1200</td>
<td>5.42 x 10⁻¹</td>
<td>8.76 x 10⁻¹</td>
<td>11,420</td>
</tr>
</tbody>
</table>

*NO AIR*

**PUSH CONNECT FITTING FOR AN Ø8mm OD TUBE (1/8" NPT THREAD)**

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### INSTALLATION DRAWING

**MAGTROL INC.**
70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322

**AHB-1, AIR COOLED HYSTERESIS BRAKE**

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