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

Typical sound pressure at 1 meter: 110db

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### Table: Air Supply Notes

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Minimum Torque at Rated Current (Nm)</th>
<th>Rated Current (mA)</th>
<th>Resistance ±10% @ 25°C (ohms)</th>
<th>Voltage (Vdc)</th>
<th>Nominal Power (watts)</th>
<th>Maximum Speed (RPM)</th>
<th>Kinetic Power Ratings</th>
<th>De-Energized Drag Torque @ 1000 RPM (Nm)</th>
<th>External Inertia (kg·cm²)</th>
<th>Torque to Inertia Ratio (rad/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>004071</td>
<td>3.0</td>
<td>750</td>
<td>33</td>
<td>24.8</td>
<td>18.56</td>
<td>20,000</td>
<td></td>
<td>620±35</td>
<td>1800</td>
<td>1800</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.51 x 10⁻²</td>
<td></td>
<td>6.89</td>
<td>4.350</td>
</tr>
</tbody>
</table>

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Air Supply Notes:
- Customer is to supply clean, dry air.
- Approximate air consumption is: 425 liter/minute @ 620 kPa

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### Diagram:

1. **Detail A**: Scale 1:2
   - Push connect fitting for a Ø10mm O.D. tube (1/4" NPT thread)

2. **Dimensional View**: Scale 1:4
   - 3D View
   - Dimensions are in millimeters, diameters concentric: .08 TIR, faces perpendicular: .08
   - Interpretation per ASME Y14.5M-1994
   - Remove all burrs and break sharp edges .13/.25 x 45°, all inside corners to be .5 R max.
   - Tolerances: ± .4 ± .25 ± 1°
   - Surface finish 3.2 µm max. U.O.S.

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

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TYPICAL SOUND PRESSURE AT 1 METER: 110db

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