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

3 DIMENSIONAL VIEW
SCALE 1 : 3

PUSH CONNECT FITTING FOR A Ø10mm OD TUBE (1/4" NPT THREAD)

SOLID MODEL AVAILABLE

<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 (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>AHB-6</td>
<td>006334</td>
<td>6.0</td>
<td>1500</td>
<td>16.5</td>
<td>24.8</td>
<td>37</td>
<td>20,000</td>
<td>420±35</td>
<td>3000</td>
<td>3000</td>
<td>1.38 X 10²</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NO AIR</td>
<td>1400</td>
<td>225</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.82 X 10²</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* AIR SUPPLY NOTES:
  - CUSTOMER IS TO SUPPLY CLEAN, DRY AIR.
  - APPROXIMATE AIR CONSUMPTION IS: 567 liter/minute @ 620 kPa

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

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS,
DIAMETERS CONCENTRIC: 0.08 TIR,
FACES PERPENDICULAR: 0.08
INTERPRETATION PER ASME Y14.5M-1994
REMOVE ALL BURRS AND BREAK SHARP EDGES 0.13/0.25 X 45°, ALL INSIDE CORNERS TO BE R 0.5 MAX.

TOLERANCES:

<table>
<thead>
<tr>
<th>SURFACE FINISH</th>
<th>± 0.4</th>
<th>± 0.25</th>
<th>± 0.13</th>
<th>± 1°</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2 µm MAX. U.O.S.</td>
<td></td>
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</tbody>
</table>

AHB-6, AIR COOLED HYSTERESIS BRAKE

AHB-6 C 4 OF 4