**TYPICAL IMPELLER OPTIONS**

- **PF3 HYDROFOIL**
- **MARINE PROP**
- **PBT-PITCH BLADE TURBINE**
- **BIOPROP**
- **PV3 HYDROFOIL**
- **RUSHTON**
- **FOLDING PROP**

**PLATE MOUNT DETAIL**

**ISOLATION MOUNT**

- **1.125"**
- **3/8" - 16 UNC**

**AIR CONSUMPTION FOR AIR MOTORS**

<table>
<thead>
<tr>
<th>HP</th>
<th>CFM @ PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>40 @ 80</td>
</tr>
<tr>
<td>2</td>
<td>60 @ 70</td>
</tr>
<tr>
<td>3</td>
<td>90 @ 100</td>
</tr>
</tbody>
</table>

**NOTE:**

- **STANDARD FEATURES**
  - CAST ALUMINUM HOUSING
  - DUAL ABEC-RATED BEARINGS
  - STAINLESS PLATE MOUNT
  - STAINLESS ARBOR
  - STAINLESS FASTENERS

- **AVAILABLE UPGRADES**
  - ALL STAINLESS MIXER
  - W/CAST STAINLESS HOUSING
  - SPECIAL ALLOYS
  - SANITARY FINISHES
  - SHAFT COATINGS
  - THREADED SANITARY COUPLINGS
  - RIGID COUPLINGS
  - OTHER IMPELLERS
  - DIGITAL TACHOMETER
  - PNEUMATIC CONTROLS
  - FILTER, REGULATOR, LUBRICATOR

**EST WT.**

- 85-101 LBS (DEPENDING ON HP AND OPTIONS)

**ITEM**

<table>
<thead>
<tr>
<th>QTY.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MOTOR, INDUSTRIAL DUTY, HP PER ORDER, PAINTED FINISH</td>
</tr>
<tr>
<td>2</td>
<td>GEARBOX, 350 RPM, 5:1 REDUCTION, PAINTED FINISH</td>
</tr>
<tr>
<td>3</td>
<td>BEARING HOUSING, ALUMINUM, WITH HOLLOW BORE COUPLING, PAINTED FINISH</td>
</tr>
<tr>
<td>4</td>
<td>ISOLATION MOUNTS - 8.5&quot; X 8.5&quot; STAINLESS PLATE</td>
</tr>
<tr>
<td>5</td>
<td>316 STAINLESS STEEL SHAFT PER ORDER</td>
</tr>
<tr>
<td>6</td>
<td>316 STAINLESS STEEL PF3 HYDROFOIL IMPELLER, SIZE AND QTY PER ORDER</td>
</tr>
</tbody>
</table>

**UNLESS OTHERWISE SPECIFIED:**

- DIMENSIONS ARE IN INCHES.
- NO TOLERANCE IS IMPLIED.
- A NONMEMBER OF A SPMI.
- DO NOT SCALE DRAWING.

**SCALE:**

- 1:16

**REVISION:**

- A

**FILE:**

- FUSION PRO PGA-P

**GEAR DRIVE - PLATE MOUNT AIR MOTOR**

**PROPRIETARY AND CONFIDENTIAL**

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- ALL STAINLESS UPGRADE INCLUDES: STAINLESS MOTOR, STAINLESS HARDWARE, STAINLESS BEARING HOUSING (WITH VITON O-RING UPPER SEAL AND VITON LIP SEAL LOWER SEAL)

- NO TOLERANCE IS IMPLIED.