**PU2500E24-11 SPECIFICATIONS**

**POWER REQUIREMENT**
- 3 PHASE 480 V 60 Hz: 82.4 A / 319 A
- 3 PHASE 380 V 50 Hz: 97.6 A / 403 A
- 3 PHASE 240 V 50 Hz: 165 A / 638 A

**MAXIMUM OPERATING PRESSURE**
- 3000 PSI / 207 BAR

**MAXIMUM MOTOR OUTPUT**
- 75 HP

**MAXIMUM HYDRAULIC FLOW**
- 60 GPM

**HYDRAULIC RESERVOIR CAPACITY**
- 140 GALLON / 530 L

**OIL REQUIREMENT**
- AW-68

**SPECIAL FEATURES**
- COOLER
- TECH CABLE
- EXPLOSION PROOF

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**REVISIONS**

**A**
- INITIAL RELEASE

**B**
- ADDED GA SPECIFICATION SHEET
  - M.BUDDEN
  - 5/9/2017

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**DESCRIPTION**

**ASSEMBLY, POWER UNIT, ELECTRIC, WITH COOLER & TECH CABLE**

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**REMARKS**

**1. DIMENSIONS ARE IN INCHES**

**2. TOLERANCES:**
- ANGULAR
- 1/16
- TWO PLACE DECIMAL
- 0.02
- THREE PLACE DECIMAL
- 0.005

**3. IDENTIFY P/N & MATL PO. USING 1/8 TO 1/4 ETCHED LETTERS; DENOTED BY "X"**

**4. REMOVE BURRS & SHARP EDGES WITH 1/64x45 MAX**

**5. MACHINED FILLET RADII SHALL BE 1/32**

**6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES**

**7. DENOTES CRITICAL DIMENSION; 100% INSPECTION REQUIRED**

**8. A TRIANGLE DENOTES A REVISION**

**9. INTERPRET DRAWING PER ASME Y14.5-2009**

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**RELEASED FOR PRODUCTION**
<table>
<thead>
<tr>
<th>ITEM QTY/PTN</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 156-000</td>
<td>RENTHAL NDB, POWER UNIT, ELECTRIC</td>
</tr>
<tr>
<td>2 150-000</td>
<td>TIGHTENING MECH, RESERVOIR</td>
</tr>
<tr>
<td>3 150-150</td>
<td>HOSE BASKET, DIESEL POWER UNIT</td>
</tr>
<tr>
<td>4 149-000</td>
<td>RENTHAL, POWER UNIT</td>
</tr>
<tr>
<td>5 7900-000</td>
<td>1/2 IN, OIL COOLER, ELECTRIC, MOTOR, EXPLOSION PROOF</td>
</tr>
<tr>
<td>6 7900-150</td>
<td>NIPPLE, 1 1/4 IN, EXPLOSION PROOF</td>
</tr>
<tr>
<td>7 7900-200</td>
<td>3/4 IN, OIL COOLER, ELECTRIC, MOTOR, EXPLOSION PROOF</td>
</tr>
<tr>
<td>8 8000-000</td>
<td>1/2 IN, OIL COOLER, ELECTRIC, MOTOR</td>
</tr>
<tr>
<td>9 8000-150</td>
<td>1/2 IN, OIL COOLER, ELECTRIC, MOTOR</td>
</tr>
<tr>
<td>10 8000-200</td>
<td>3/4 IN, OIL COOLER, ELECTRIC, MOTOR</td>
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<tr>
<td>11 8000-250</td>
<td>1 1/4 IN, OIL COOLER, ELECTRIC, MOTOR</td>
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<tr>
<td>12 8000-300</td>
<td>1 1/2 IN, OIL COOLER, ELECTRIC, MOTOR</td>
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<tr>
<td>13 8000-350</td>
<td>2 IN, OIL COOLER, ELECTRIC, MOTOR</td>
</tr>
<tr>
<td>14 8000-400</td>
<td>2 1/2 IN, OIL COOLER, ELECTRIC, MOTOR</td>
</tr>
</tbody>
</table>

**Additional Items (not shown in table):**

- **PU3500-H21-01**: NIPPLE, 1 1/2 IN, OIL COOLER, ELECTRIC, MOTOR
- **PU3500-H22-01**: NIPPLE, 1 1/2 IN, OIL COOLER, ELECTRIC, MOTOR
- **PU3500-H23-01**: NIPPLE, 1 1/2 IN, OIL COOLER, ELECTRIC, MOTOR
- **PU3500-H24-01**: NIPPLE, 1 1/2 IN, OIL COOLER, ELECTRIC, MOTOR
- **PU3500-H25-01**: NIPPLE, 1 1/2 IN, OIL COOLER, ELECTRIC, MOTOR
- **PU3500-H26-01**: NIPPLE, 1 1/2 IN, OIL COOLER, ELECTRIC, MOTOR

**NOTES:**

- **NOT F2 MODIFIED**
- **60HZ, C-FACE W/FEET, 1800 RPM, NOT F-2 MOD**
- **ELECTRIC MOTOR-75 HP, EX 480VAC, 3PH, 50/60**