**BILL OF MATERIAL**

<table>
<thead>
<tr>
<th>NO.</th>
<th>PART NO.</th>
<th>QTY.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P400* OR P410*L</td>
<td>1</td>
<td>SIMPLIPORT GAGE</td>
</tr>
<tr>
<td>2</td>
<td>SEE TABLE</td>
<td>1</td>
<td>SIMPLIPORT 180 ILLUMINATOR</td>
</tr>
<tr>
<td>3</td>
<td>SEE TABLE</td>
<td>1</td>
<td>SIMPLIPORT 180 VIEWING HOOD</td>
</tr>
<tr>
<td>4</td>
<td>RPWA 34</td>
<td>4</td>
<td>THUMB SCREW - 5/16-18 x 1/2&quot; LG</td>
</tr>
<tr>
<td>5</td>
<td>RPWA 22</td>
<td>1</td>
<td>POWER SUPPLY - 120VAC OR 240VAC</td>
</tr>
<tr>
<td>6</td>
<td>V21906 1.5</td>
<td>1</td>
<td>POWER CORD - NOT SHOWN</td>
</tr>
</tbody>
</table>

* = NUMBER OF PORTS IN THE GAGE GLASS

- POWER SUPPLY: 120 / 240 VAC @ 50 / 60 Hz
- MAXIMUM POWER CONSUMPTION: 500 mA
- AGENCY APPROVALS: FM/CFM ORDINARY LOCATIONS
- WIRE SIZE: MIN. 16 AWG

**NOTES:**
1. 5 PORT ILLUMINATION IS SHOWN. FOR THE ACTUAL ILLUMINATOR AND HOOD PART NUMBER, ADD THE NUMBER OF WINDOW UNITS ON THE SIMPLIPORT GAGE FOR WHICH THE ILLUMINATION IS REQUIRED.
2. FOR ORDINARY (NON-HAZARDOUS) LOCATIONS.
3. POWER SUPPLY IS SUITABLE FOR 120 VAC OR 240 VAC APPLICATIONS.
4. REFER TO IOM #R500.E256A FOR ASSEMBLY AND WIRING DETAILS.
5. FOR GAGE MODELS GREATER THAN 10 PORTS, CONSULT FACTORY.

**HOOD PART NO.** (ITEM 3)

<table>
<thead>
<tr>
<th>RSWAH 5S</th>
<th>RSWAI 5S</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSWAH 6S</td>
<td>RSWAI 6S</td>
</tr>
<tr>
<td>RSWAH 7S</td>
<td>RSWAI 7S</td>
</tr>
<tr>
<td>RSWAH 8S</td>
<td>RSWAI 8S</td>
</tr>
<tr>
<td>RSWAH 9S</td>
<td>RSWAI 9S</td>
</tr>
<tr>
<td>RSWAH 10S</td>
<td>RSWAI 10S</td>
</tr>
</tbody>
</table>

**ILLUMINATOR PART NO.** (ITEM 2)

<table>
<thead>
<tr>
<th>RSWAH 5S</th>
<th>RSWAI 5S</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSWAH 6S</td>
<td>RSWAI 6S</td>
</tr>
<tr>
<td>RSWAH 7S</td>
<td>RSWAI 7S</td>
</tr>
<tr>
<td>RSWAH 8S</td>
<td>RSWAI 8S</td>
</tr>
<tr>
<td>RSWAH 9S</td>
<td>RSWAI 9S</td>
</tr>
<tr>
<td>RSWAH 10S</td>
<td>RSWAI 10S</td>
</tr>
</tbody>
</table>

* = NUMBER OF PORTS IN THE GAGE GLASS
### SIMPLIPORT 180 WIDE ANGLE VIEWING HOOD AND LED ILLUMINATOR ASSEMBLY (STAINLESS STEEL)

**NOTES:**
1. 5 PORT ILLUMINATION IS SHOWN. FOR THE ACTUAL ILLUMINATOR AND HOOD PART NUMBER, ADD THE NUMBER OF WINDOW UNITS ON THE SIMPLIPORT GAGE FOR WHICH THE ILLUMINATION IS REQUIRED.

<table>
<thead>
<tr>
<th>HOOD PART NO.</th>
<th>ILLUMINATOR PART NO.</th>
<th>H (IN)</th>
<th>H (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSWAH 5S</td>
<td>RSWAI 5S</td>
<td>12.125</td>
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<tr>
<td>RSWAH 6S</td>
<td>RSWAI 6S</td>
<td>14.500</td>
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<tr>
<td>RSWAH 7S</td>
<td>RSWAI 7S</td>
<td>16.875</td>
<td>428</td>
</tr>
<tr>
<td>RSWAH 8S</td>
<td>RSWAI 8S</td>
<td>19.250</td>
<td>488</td>
</tr>
<tr>
<td>RSWAH 9S</td>
<td>RSWAI 9S</td>
<td>21.625</td>
<td>549</td>
</tr>
<tr>
<td>RSWAH 10S</td>
<td>RSWAI 10S</td>
<td>24.000</td>
<td>609</td>
</tr>
</tbody>
</table>

*See Table*

**MANUFACTURED BY**
Clark·Reliance
16633 FOLTZ PARKWAY
STRONGSVILLE, OH 44149 USA
(440) 572-1500 | www.clarkreliance.com
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- POWER SUPPLY: 120/240 VAC @ 50-60 Hz
- MAXIMUM POWER CONSUMPTION: 500 mA
- AGENCY APPROVALS: FM/CFM ORDINARY LOCATIONS
- WIRE SIZE: MIN. 16 AWG

FACTORY CONNECTED DC POWER OUT CORD SET TO LED CONNECTION ON ILLUMINATOR ASSEMBLY

POWER SUPPLY FOR SIMPLIPORT 180 (PART NO. RPWA 16)

- 0.875" DIA. HOLE FOR CUSTOMER SUPPLIED CONNECTOR.
- FEED 120 OR 240 VAC SUPPLY
- WIRES TO POWER SUPPLY WIRES (SEE DIAGRAM)

WIRING TO 120/240 VAC POWER (PROVIDED BY INSTALLER) FIELD WIRING CONNECTIONS

RED WIRE WITH INLINE FUSE HOLDER AND FUSE TO "HOT" CONNECTION

WHITE WIRE TO "NEUTRAL" CONNECTION

WIRING FROM POWER SUPPLY BY CLARK-RELIANCE (FACTORY)

NOTE: ALL FIELD WIRING IS TO BE DONE BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES AND ORDINANCES.

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