### BILL OF MATERIAL

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
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<tr>
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<td>900.000.007</td>
<td>RECEPTACLE;L6-30R;30A 250V;SINGLE FLUSH CONFIGURATION</td>
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<td>RECEPTACLE;5-15/20;20A 125V;DUPELEX FLUSH CONFIGURATION</td>
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<td>WASHER;SPRING;1/4-20</td>
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<td>WASHER;LOCK;#6 X 0.32&quot;;EXTERNAL;TOOTH;ZNSTL</td>
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<td>LUG;MECH;COND;1/4 AWG;4 AWG;ZND</td>
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<td>BREAKER;ODU FRAME;30A;240VAC;2 POLE</td>
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<td>LOAN BARRIER</td>
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<td>PAN HEAD;#10-32X1/2;W/WASHER</td>
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<td>12</td>
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<td>7011B COMPATABILITY BRACKET</td>
<td>16 GA</td>
<td>POWDERCOAT; BEIGE</td>
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<td>13</td>
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<td>UA-100395</td>
<td>BRACKET ASSEMBLY</td>
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<td>CONNECTOR; STEEL CRIMP</td>
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<td>LABEL;MANUFACTURE;7011B-OUTPUT</td>
<td>4KVA-12KVA</td>
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### NOTES:

1. REFERENCE UD-100663E FOR ELECTRICAL SCHEMATICS
2. ASSEMBLY OF THE 7011B OUTPUT PANEL REQUIRES THE FOLLOWING DWG'S:
   UD-100663E
   UA-100396
   UA-100397
   UA-100398
   UA-100399
   UA-100400

**7011B REAR OUTPUT PANEL**
GROUND BAR INSTALLATION

INSTALL GROUND BUS BAR WITH SUPPLIED HARDWARE

REAR
NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESS, WIRES, AND CABLES.

GROUND WIRING (UA-100398)
WIRE ID: J5-G
WIRE ID: J4-G
WIRE ID: J3-G
WIRE ID: J2-G
WIRE ID: J1-G
NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESS, WIRES, AND CABLES.

HOT WIRING (UA-100396)
NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESS, WIRES, AND CABLES.

NEUTRAL WIRING (UA-100397)
NOTE RECEPTACLE ORIENTATION DURING INSTALLATION

OUTLET MOUNTING TO BRACKET

TOP
APPLY EDGE GUARD TO WIRE THROUGH WAY
APPLY EDGE GUARD TO NOTCHED CORNER

FRONT

1. ADDED LABEL PLACEMENT

J.PRY-SOCK 12/18/2017

10x 5
10x 6
NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESS, WIRES, AND CABLES.

WIRE ID; J4-G
WIRE ID; J3-G
WIRE ID; J2-G
WIRE ID; J1-G

GROUND BAR WIRING
INSTALL BREAKER MOUNTING FEET PRIOR TO MOUNTING TO PANEL

LINE UP TOP MOUNTING FOOT TO FULL EXTENTS AND FASTEN BEFORE FASTENING BOTTOM FOOT

BREAKER MOUNTING
WIRE ID: J1-Y
WIRE ID: J1-X
WIRE ID: J2-Y
WIRE ID: J2-X
WIRE ID: J3-W
WIRE ID: J4-W
WIRE ID: J5-W

FRONT

NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESSES, WIRES, AND CABLES.

RECEPTACLE TO BREAKER WIRING
NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESS, WIRES, AND CABLES.

BREAKER WIRING (UA-100399)
NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESSES, WIRES, AND CABLES.
NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESS, WIRES, AND CABLES.

WIRE ID; CB3-V

WIRE ID; CB5-U

USE SUPPLIED ANCHOR POINTS TO TIE DOWN HARNESS, MINIMAL SLACK ON RECEPTACLE SIDE
USE SUPPLIED ANCHOR POINTS TO TIE DOWN HARNESS, MINIMAL SLACK ON RECEPTACLE SIDE

STRIP WIRE AS NEEDED THEN CRIMP USING MODEL 430 PLIERS
TO:
WIRE ID: J5
WIRE ID: J4
WIRE ID: J3

WIRE NAME: NEUTRAL

WIRE NAME: NEUTRAL

REAR

NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESSES, WIRES, AND CABLES.
GROUND WIRING (UA-100398)

NOTES:
1. REFERENCE WIRING SCHEMATIC UD-100663E FOR WIRE LANDING POINTS.
2. APPLY EDGE GUARD TO ALL SHARP EDGES TO PROTECT WIRE HARNESS, WIRES, AND CABLES.
BOX INSTALLATION
LEXAN BARRIER INSTALLATION

ENSURE TO NOT BLOCK WIRE ID; GROUND BEHIND LEXAN BARRIER
COMPATIBILITY BRACKET INSTALLATION
GROUND WIRE HARDWARE

REAR

GROUND WIRE HARDWARE DETAIL B

PROPRIETARY
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