FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

CONFIGURATION OPTIONS:

STAND TYPE A

MAXIMUM CENTER TO CENTER SPACING BETWEEN POSTS SHALL NOT EXCEED 4'-6". TYPICAL FOR ALL CONFIGURATIONS.

STAND TYPE C

STAND TYPE B

NOTE (1): MAXIMUM CENTER TO CENTER SPACING BETWEEN POSTS SHALL NOT EXCEED 4'-6". TYPICAL FOR ALL CONFIGURATIONS.
ANCHOR SCHEDULE

<table>
<thead>
<tr>
<th>ANCHOR TYPE</th>
<th>HOST STRUCTURE</th>
<th>ANCHOR DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEEL</td>
<td>3/8&quot; SA E G 5 GRADE 5 METAL SCREWS WITH 11/64&quot; MIN. WASHER, TO STRUCTURAL A36 STEEL MEMBERS (5/16&quot; MIN. HOLE THICKNESS)</td>
<td></td>
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<tr>
<td>CONCRETE</td>
<td>3/8&quot; POWERS CARBON STEEL WEDGE-BOLT CONCRETE ANCHOR WITH 11/64&quot; MIN. WASHER, 1 1/2&quot; MIN EDGE DISTANCE, SEE BASE PLATE COMPONENT #5 (ON SHEET 1) FOR TYPICAL ANCHOR SPACING.</td>
<td></td>
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<tr>
<td>WOOD</td>
<td>SEE DETAIL B-3 OR SITE SPECIFIC ENGINEERING IS REQUIRED</td>
<td></td>
</tr>
<tr>
<td>STEEL</td>
<td>3/8&quot; SA G5 THROTTLE WITH 11/64&quot; MIN. WASHER &amp; NUT, TO STRUCTURAL A36 STEEL MEMBERS</td>
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</table>

**NOTE:**
All unit tie-downs in this drawing certify installations up to 15 feet mean roof height maximum. Installations for roof heights greater than 15 feet shall be certified through separate engineering.

ANCHOR NOTES:
1. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
2. ENSURE MINIMUM EDGE DISTANCE AS NOTED IN ANCHOR SCHEDULE FOR EACH ANCHOR.
3. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G-0.55 OR GREATER DENSITY. ALL CONCRETE SUBSTRATE SHALL BE UN-CRACKED CONCRETE AND SHALL HAVE MINIMUM COMpressive STRENGTH OF 3000 PSI. CONCRETE SUBSTRATE THICKNESS SHALL BE GREATER THAN OR EQUAL TO 1 1/2" ANCHOR EMBREDMENT. INSTALL CONCRETE ANCHORS TO UN-CRACKED CONCRETE ONLY.
4. MINIMUM EMBREDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBREDMENT AND EDGE DISTANCE EXCLUDES ROOFING FINISHES.
5. WHERE EXISTING STRUCTURE IS WOOD TRUSSES, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD TRUSS MEMBERS, NOT INTO PLYWOOD.

ALTERNATE BASE PLATE ATTACHMENT AT WOOD/STEEL TRUSS MEMBERS

4) 1/2" SA E G 5 THREADED RODS WITH 3/16 MIN. WASHER AND LOCKING NUTS, TYP.

UTILIZE LOCKING NUT EACH SIDE OF ALUMINUM ANGLE, TYP.

(2) 3"x3"x5/8" 6061-T6 CONTINUOUS ALUMINUM ANGLE TO MATCH BASE PLATE FOORTPRINT ABOVE. UTILIZE (1) ANCHOR ROW, SEE SIDE VIEW FOR MORE DETAILS.