1. WIND RATING: 100 MPH (REV ANSI/TIA-222-G) WITH 4 - 4 SQ FT ANTENNAS INSTALLED.

2. ITEM 20, ANTENNA MOUNT PIPE, TO BE ORDERED SEPARATELY.

   NOTE: MUST HAVE A MIN. OF 3 PIPES FOR MOUNT TO MEET LOADING REQUIREMENTS.

3. FULL COMPLEMENT OF ANTENNA MOUNT PIPES SHOWN.

4. ITEM 17, FLAT WASHERS, TO BE INSTALLED AGAINST SLOTS ON ITEMS 3 AND 6.

5. INSTALL THE CENTER PIVOT BOLT/NUT/WASHER ASSEMBLY AT THE TOP AND BOTTOM TOWER LEG BRACKET WITH THE DESIRED TOWER TAPER THEN PARTIALLY TIGHTEN. ROTATE THE SECTOR FRAME TO DESIRED AZIMUTH POSITION. INSTALL OUTER (2) BOLT/NUT/WASHER THROUGH THE CURVED SLOTS IN ITEM 3 AT THE TOP AND BOTTOM.

6. TO ACHIEVE POSTED WIND RATING, FULLY TIGHTEN ALL (6) AZIMUTH PIVOT POINT BOLTS BY TURNING NUTS 1/3 PAST "SNUG TIGHT" CONDITION AS DEFINED BY AISC 9TH EDITION ASD AFTER FINAL AZIMUTH POSITIONING.

7. AZIMUTH ROTATION: ±60° ON CENTER LINE OF TOWER LEG.

8. MAX TOWER LEG SIZE:
   ROUND LEG - 8" OD
   90° ANGLE LEG - 8" X 8"
   60° ANGLE LEG - 11" TIP TO TIP

---

**ITEM NO.** | **QTY.** | **PART NO.** | **DESCRIPTION**
--- | --- | --- | ---
1 | 2 | 7000-2116R-2-10 | MAIN FACE CHORD, L3" X 5/16"
2 | 4 | 7000-2116R-2-2 | VERTICAL, FAN TRUSS, L1-3/4" X 3/16"
3 | 2 | 7000-2116R-2-3 | TAPER BRACKET
4 | 4 | 7000-2116R-2-4 | CHORD, FAN TRUSS, L2-1/2" X 1/4"
5 | 2 | 7000-2116R-2-5 | DIAGONAL, FAN TRUSS, L1-3/4" X 3/16"
6 | 2 | 7000-2120-TB | WELDMENT, TOWER LEG BRACKET, UNIVERSAL
7 | 1 | 7000-2120-TB.1 | TAPER BRACKET LEG ADAPTOR
8 | 2 | 7000-2120-AA.2 | BACKPLATE, ANGLE LEG ADAPTER,
9 | 1 | 7000-2120-KD.2 | SWAY BAR CLAMP ASSEMBLY
10 | 1 | 7000-2120-KD.3 | CLAMP ANGLE 1/4" X 3" X 14"
11 | 1 | 7000-2120-KD.42 | 1.9"OD X 42" SWAY BAR WELDMENT
12 | 1 | 7000-2120-KD.84 | 1.9"OD X 84" SWAY BAR WELDMENT
13 | 10 | 4499-4G | U-BOLT, 2 3/8" OD PIPE, GALV 1/2" DIA
14 | 76 | 4650G-BULK | NUT, 1/2" HEX, A563 GALV
15 | 82 | 4754G-BULK | WASHER, 1/2" RGLR LOCK, GALV
16 | 10 | 4375G-13 | 1/2" X 13" ALL THREAD
17 | 12 | 4750G-BULK | WASHER, 1/2" NARROW, GALV
18 | 27 | 4454G-BULK | BOLT, 1/2" x 1-1/2" LG HEX, A325 GALV.
19 | 6 | 4455G | BOLT, 1/2" X 2" LG HEX, A325 GALV.
20 | 4 | 2125-XX | 2-3/8" OD ANTENNA MOUNT PIPE
21 | 10 | 4499-2G | 1/2" GALV U-BOLT FOR 2-7/8" OD (NOT SHOWN)