**NOTES:** 919017 BRACKET KIT, INSTALLATION, 2-POINT, 22DEG D-TILT 1. All hardware to be torqued to 15 ft-lbs after mechanical downtilt is set. 2. See Detail "C" for pole allignment instruction. 3. The bracket kit includes galvanized hardware and a set of SST nuts. SST nuts must be used on antenna-side brackets that attaches to the antenna as shown. TOP BRACKET Pole Mount Strap (2PL)-457063-PF 3/8"-16 Nut-(22PL) Antenna-side Bracket, Top 457229-PF 3/8"-16 x 6"Lg Stud-Anti-Rotation Bracket (2PL)-457227-PF Hex Cap Bolt 3/8"-16 x 1"-(10PL) Linkage Arm (2PL) 3/8" Lock-washer-457228-PF (22PL) 3/8" Flat washer-Linkage 21deg (2PL) Must USE SST Nuts to attach (32PL) 457119-PF Antenna-side brackets to the **BOTTOM BRACKET** Housing. (4 PL) **DETAIL C** PRIOR TO MOUNTING THE ANTENNA TO THE POLE: - ALIGN TICK MARK ON BRACKET TO 0° LINE OF LINKAGE ARM AND TIGHTEN HARDWARE. THIS WILL ASSURE PROPER ALIGNMENT OF BRACKET TO POLE. Antenna-side Bracket, Bottom 457231-PF NAME 9/14/2012 **JAN** UNLESS OTHERWISE SPECIFIED DRAWN
K.MILLER
CHECKED DIMENSIONS ARE IN INCHES TOLERANCES ON .XXXX ±.005 .XX ±.02 .XXX ±.010 .X ±.1 ANGLES ±.5° INSTALLATION APPROVED INSTRUCTIONS THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE PROPERTY SIZE DWG NO. OF CSS ANTENNA, INC. AND SHALL NOT BE 819017-ID REPRODUCED OR USED IN ANY WAY THIRD ANGLE PROJECTION