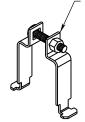


SQUARE POST CLAMP & BRACE (CONNECTING JUNCTION)



11 GAUGE, TYPE 304, *2B FINISHED STAINLESS STEEL WITH STAINLESS STEEL CARRIAGE BOLT

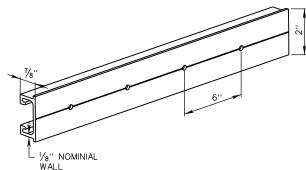
CLAMPS CAN BE TWIST LOCKED INTO PLACE WITHOUT SLIDING THE CLAMPS FROM AN OPEN END OF THE CHANNEL BRACE

CLAMP IS TO BE SIZED TO FIT THE SQUARE TUBE POST, 2" OR $2\frac{1}{2}$ "

SQUARE POST CLAMP DETAIL

NOTES:

- 1. NYLON WASHER SHALL BE 1/16" THICK MINIMUM WITH AN OUTSIDE DIAMETER OF 1" AND AN INSIDE DIAMETER OF 16".
- 2. DRIVE RIVET SHALL BE $\frac{3}{16}$ " OR $\frac{3}{8}$ " ALUMINUM FLAT HEAD RIVET WITH NYLON OR RUBBER WASHER.
- 3. THE HEAD OF ALL DRIVE RIVETS AND HEX HEAD BOLTS SHALL BE POWDER COATED TO MATCH THE COLOR OF THE SIGN SHEETING.
- 4. DRIVE RIVET SHALL NOT BE USED FOR SIGNS WITHOUT BRACING.

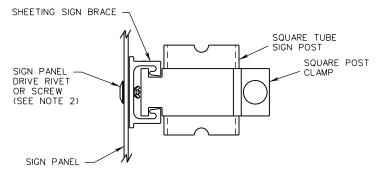


THICKNESS

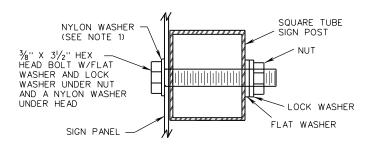
ALUMINUM SIGN BRACING 2" MOUNTING SURFACE x 1/8" DEPTH x 1/8" NOMINAL WALL THICKNESS

6061-T6 ALUMINUM ALLOY, PUNCHED WITH 36" DIAMETER HOLES ON 6" CENTERS FOR ATTCHMENT OF SIGN SUBSTRATE USING SIGN PANEL 36" DRIVE RIVETS, OR 3/8" DIAMETER HOLES ON 12" CENTERS WHEN USING 3/8" DRIVE RIVETS.

SHEETING SIGN BRACING



SIGN PANEL ATTACHMENT DETAILS FOR SIGN POSTS REQUIRING BRACING



SIGN PANEL ATTACHMENT DETAILS FOR SIGN POSTS NOT REQUIRING BRACING

****VDOT ROAD AND BRIDGE STANDARDS SHEET 10 OF 12 REVISION DATE NEW 01/15 1321.19

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE. SQUARE TUBE SIGN POST

SIGN BRACING AND SIGN PANEL ATTACHMENT DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

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