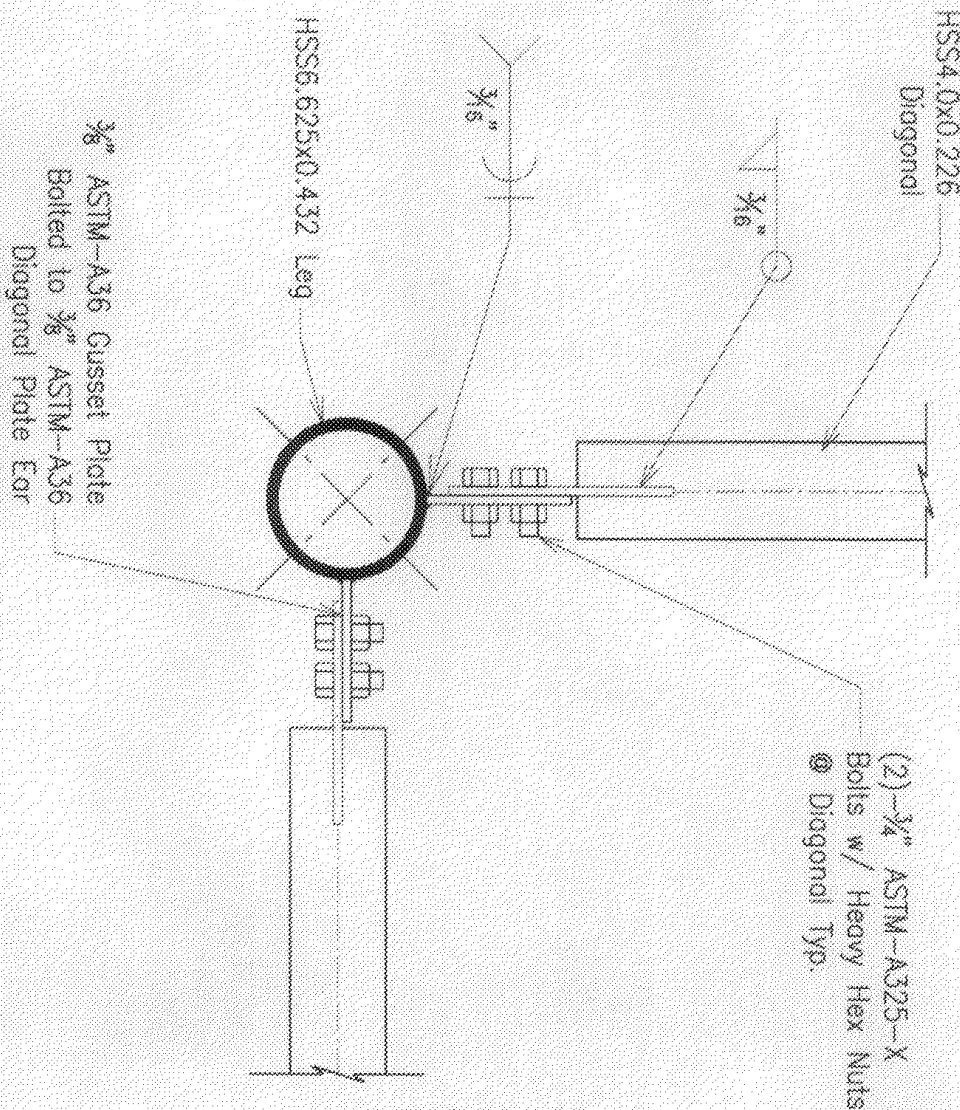


1. VERIFY ANGLES AND DIMENSIONS PRIOR TO FABRICATION.
2. ALL WELDING SHALL BE DONE IN ACCORDANCE WITH AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE, D11, THE LATEST REVISION. *(47003 MIN)*
3. (OPTIONAL) PART NUMBER SHALL BE PERMANENTLY ATTACHED (STAMPED, WELDED LETTERING, STAMPED ON MEMBER BEFORE ALL PROTECTIVE COATINGS (GALVANIZING, PAINT, ECT.) ARE APPLIED. THE PART NUMBER SHALL HAVE A MINIMUM CHARACTER HEIGHT OF 1/2 INCH, BE LEGIBLE, AND CLEARLY VISIBLE.
4. ALL MATERIALS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 & A125.
5. THE WELD SIZE SPECIFIED IS THE MINIMUM WELD SIZE ALLOWED.
6. BOLTS SHALL BE TIGHTENED BY TURN OF NUT METHOD, AS DESCRIBED BY THE AISC SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS.
7. GUSSETS CUT/SHAPED TO FIT PIPE. LEAVE A MIN. OF 1" BETWEEN THE OUTER BOLT AND THE GUSSET END TYPICAL.
8. MATERIAL TYPES:  
ALL LEG MATERIAL SHALL BE ASTM-A36-B-42  
ALL DIAGONAL, HORIZONTAL & INNER BRACING MATERIAL SHALL BE ASTM-A36-B-35  
ALL FLANGES, GUSSETS & PLATE EARS SHALL BE ASTM-A36.  
*ALL BOLTS SHALL BE A325 OR A490 TYPE 1 GR8X AND ALL NUTS SHALL BE D1 GR8X & LUBRICATED.*

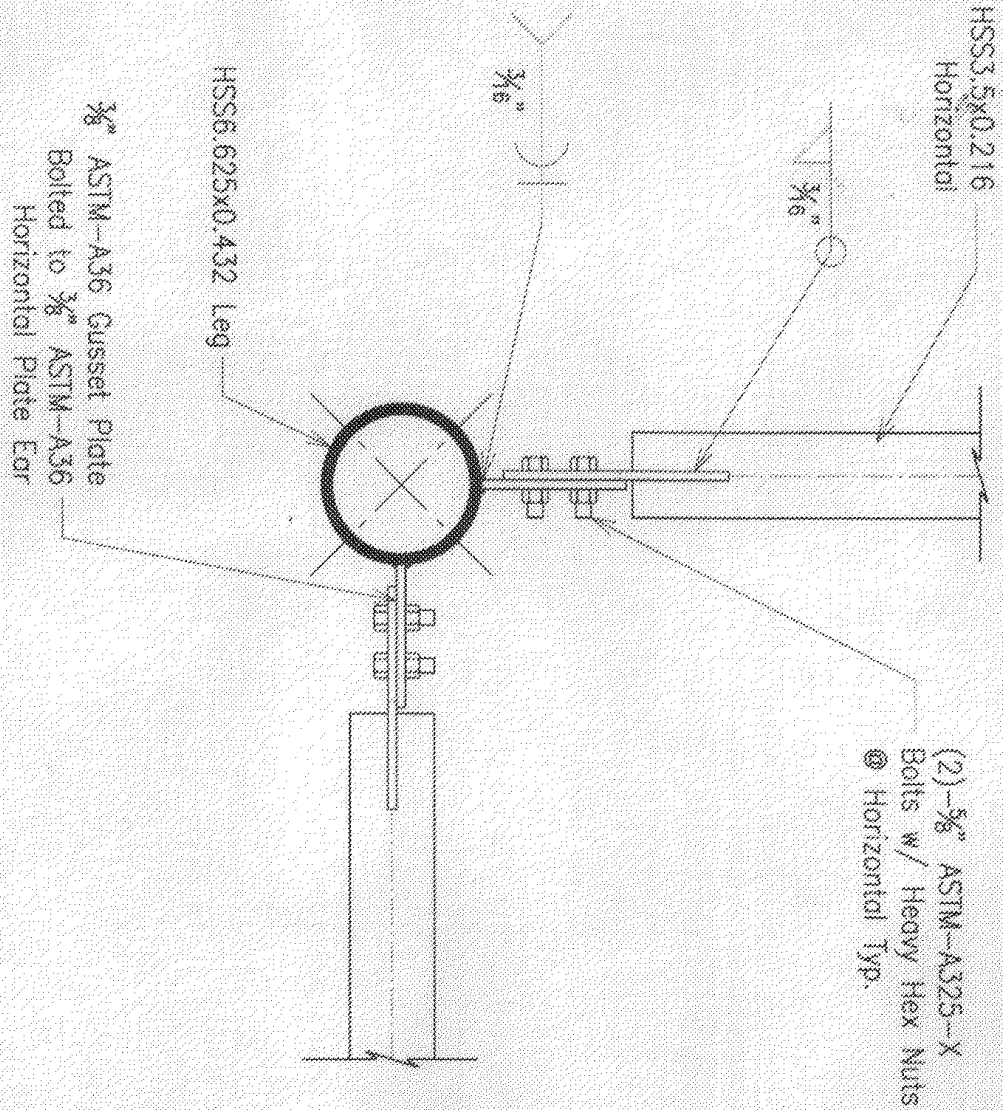
Notes: Unless Specified Otherwise

Scale : N/A



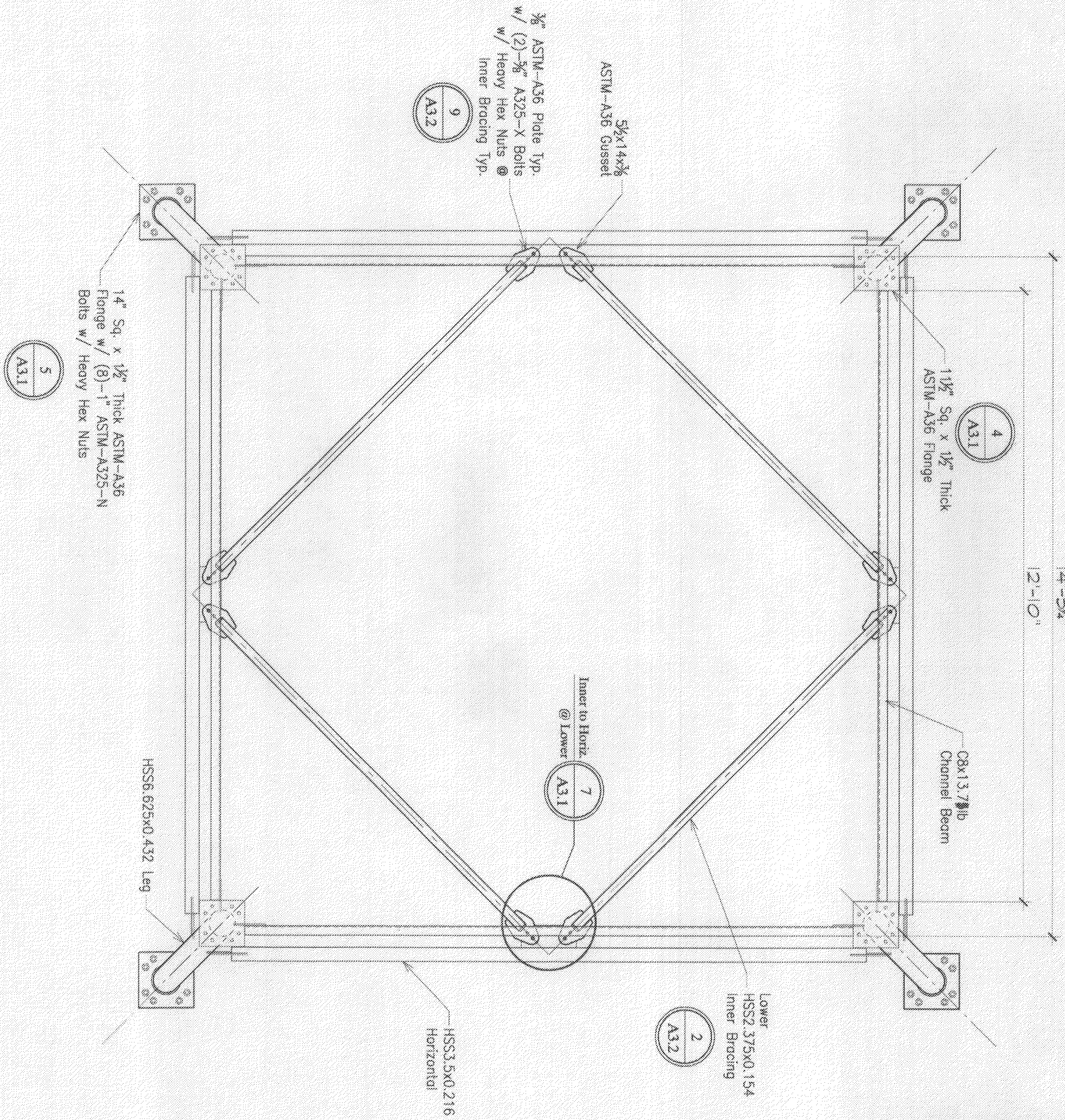
Diagonal to Leg, 3/4" Bolts Typ.

Scale : 1/1/2" = 1'-0"



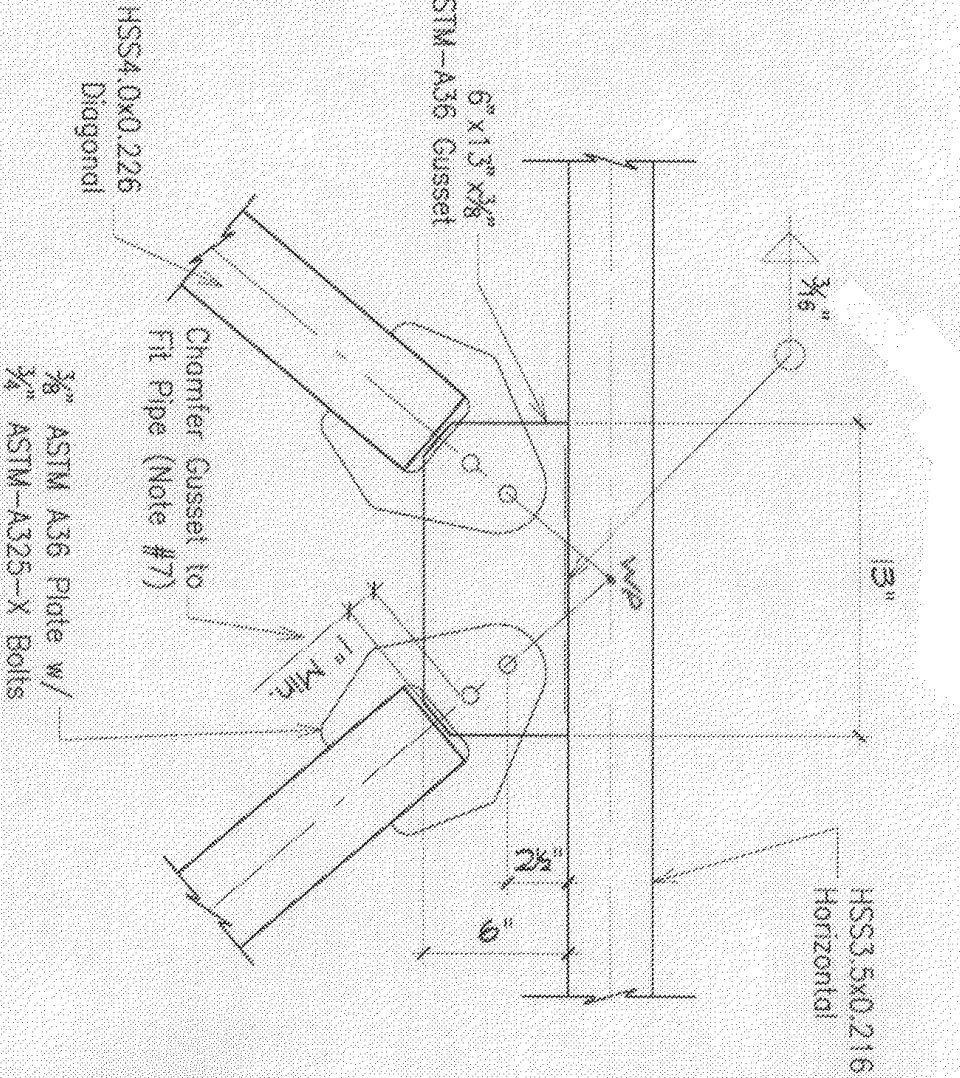
Horizontal to Leg, 3/8" Bolts Typ.

Scale : 1/1/2" = 1'-0"



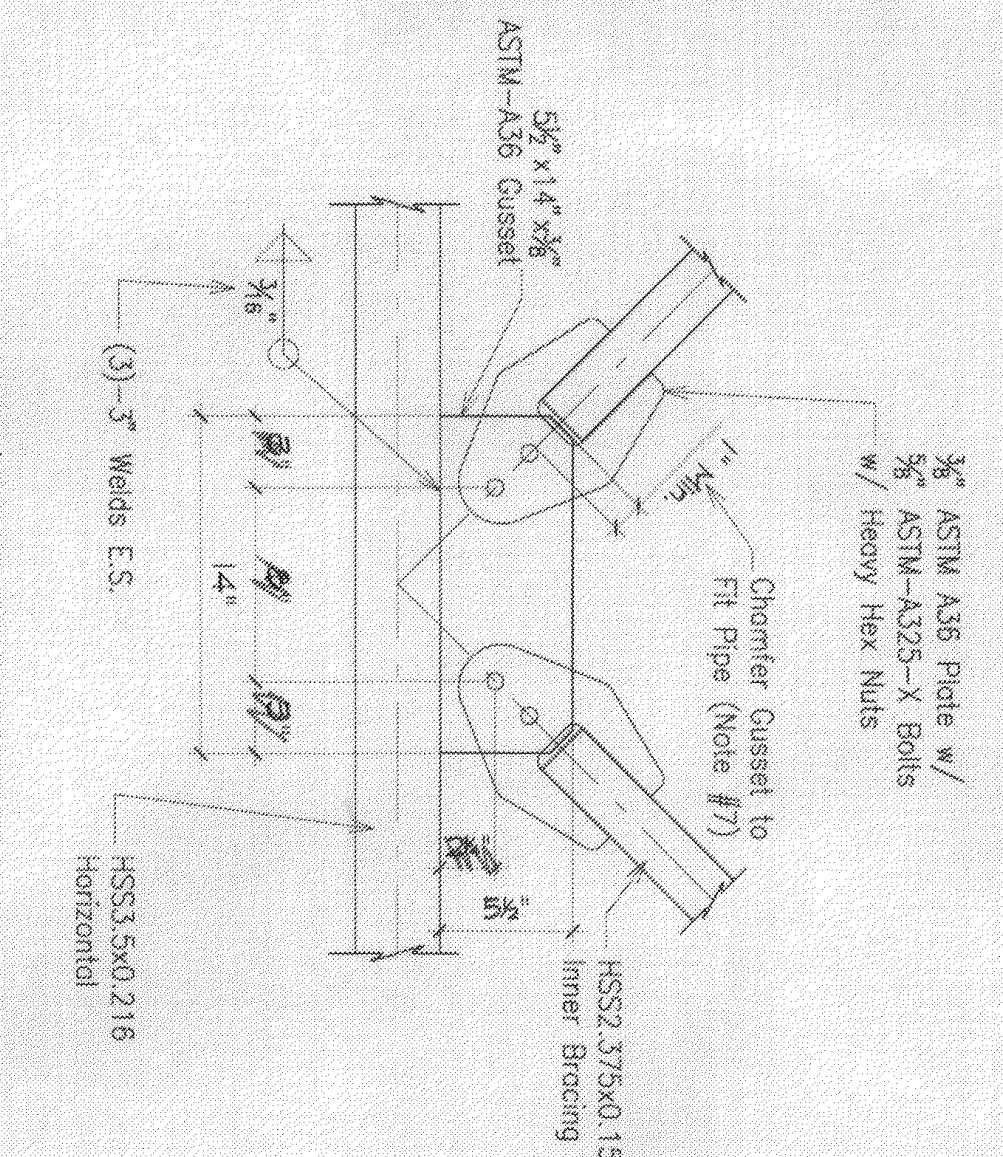
Top View

Scale : 1/2" = 1'-0"



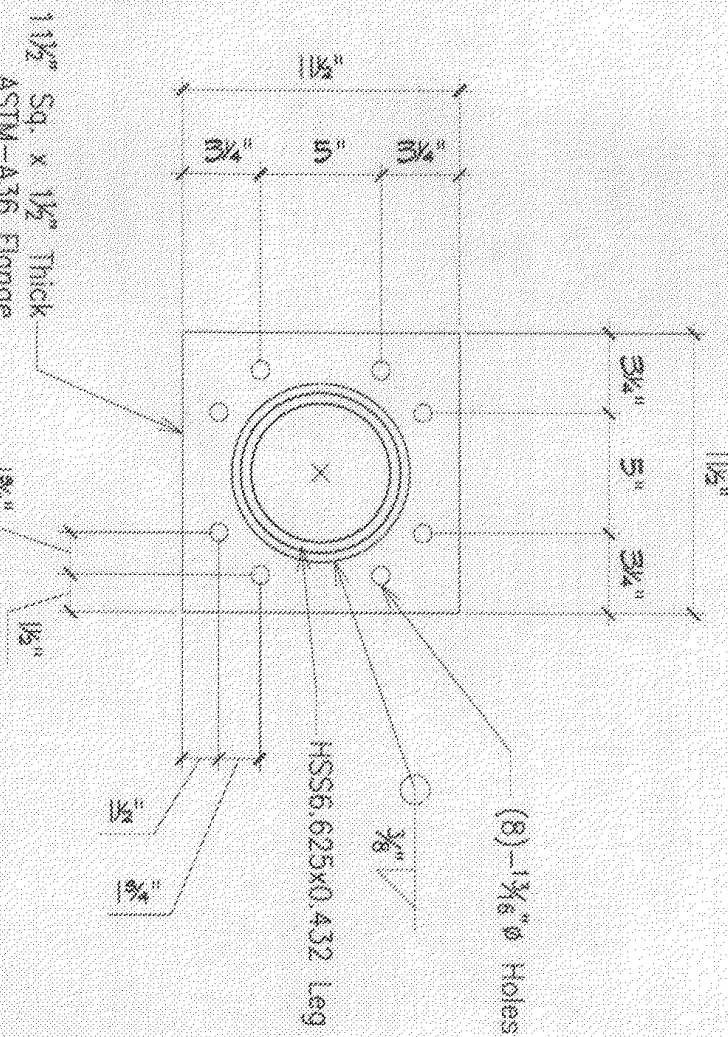
Diagonal to Horizontal, @ Lower

Scale : 1/1/2" = 1'-0"



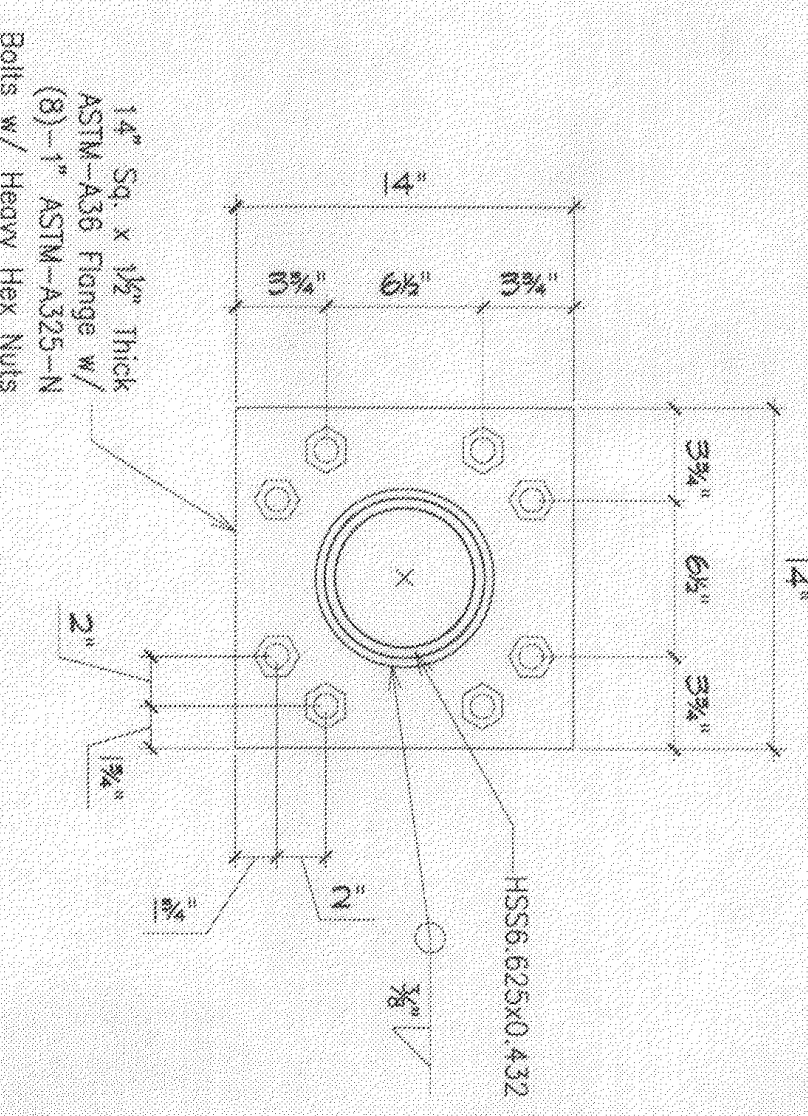
Inner Bracings to Horiz., @ Lower

Scale : 1/1/2" = 1'-0"



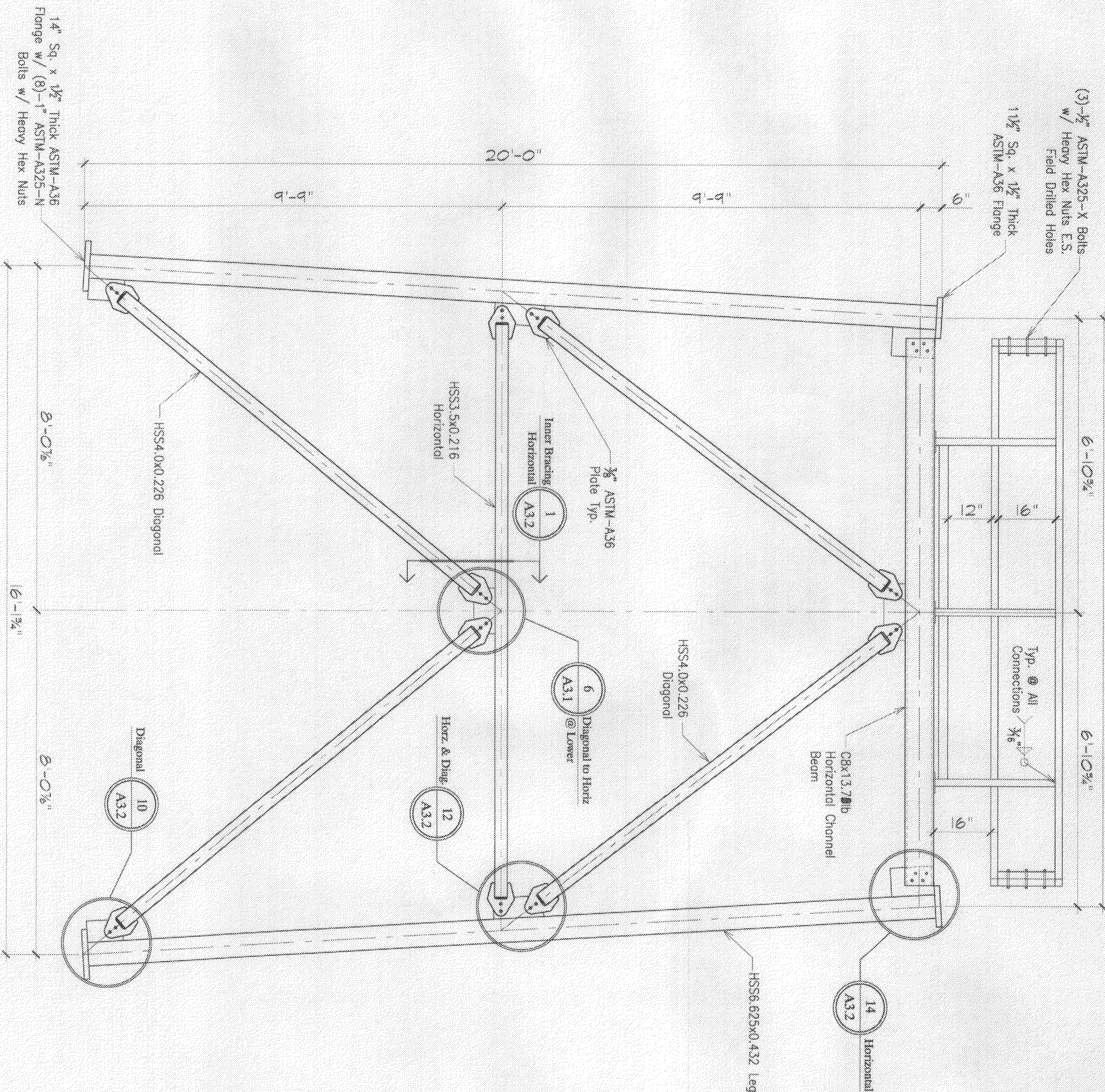
Top Flange

Scale : 1/1/2" = 1'-0"



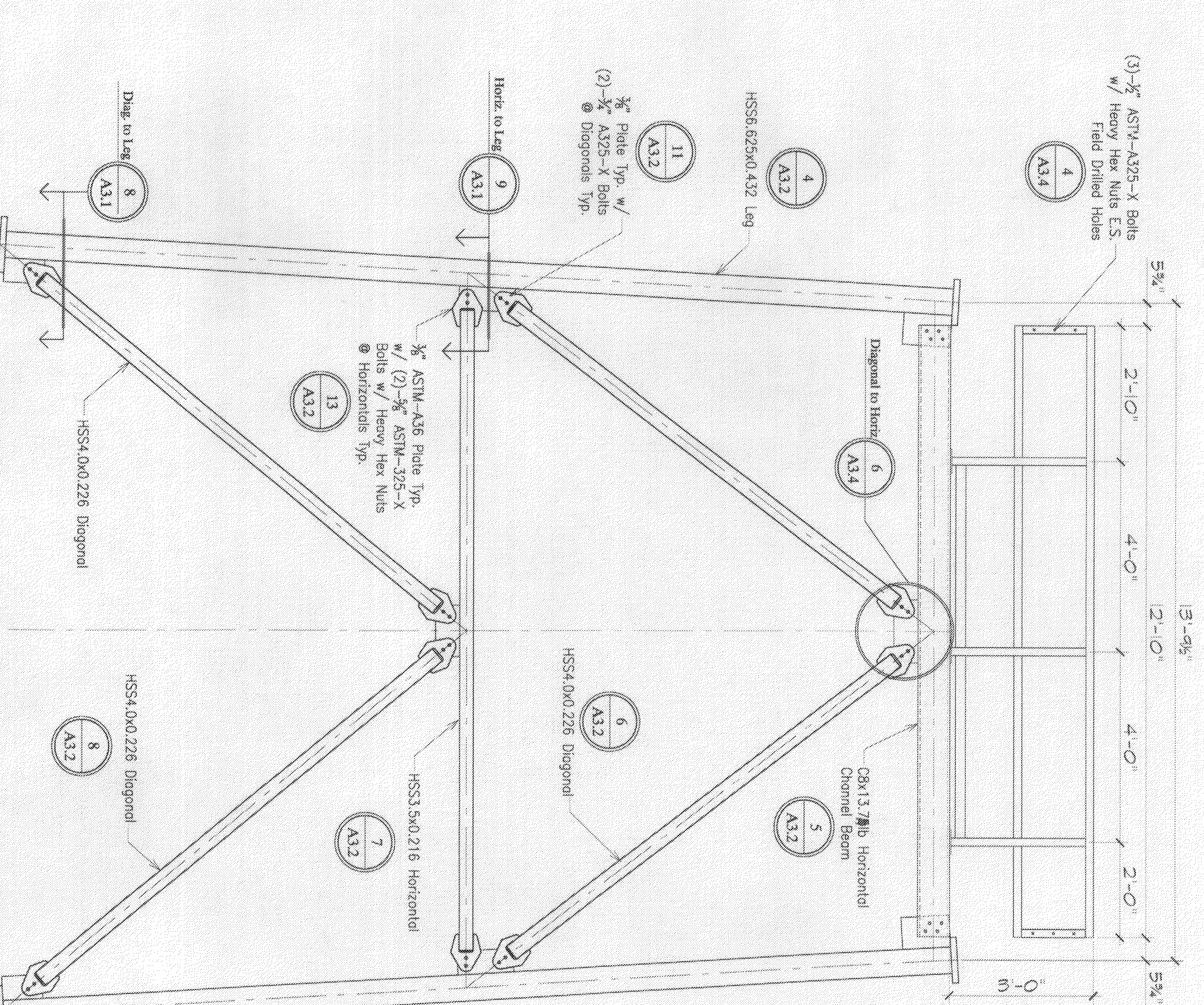
Base Flange

Scale : 1/1/2" = 1'-0"



Front View

Scale : 1/2" = 1'-0"



Side View

Scale : 1/2" = 1'-0"