

PARTS No. CSBC4SP

GENERAL:

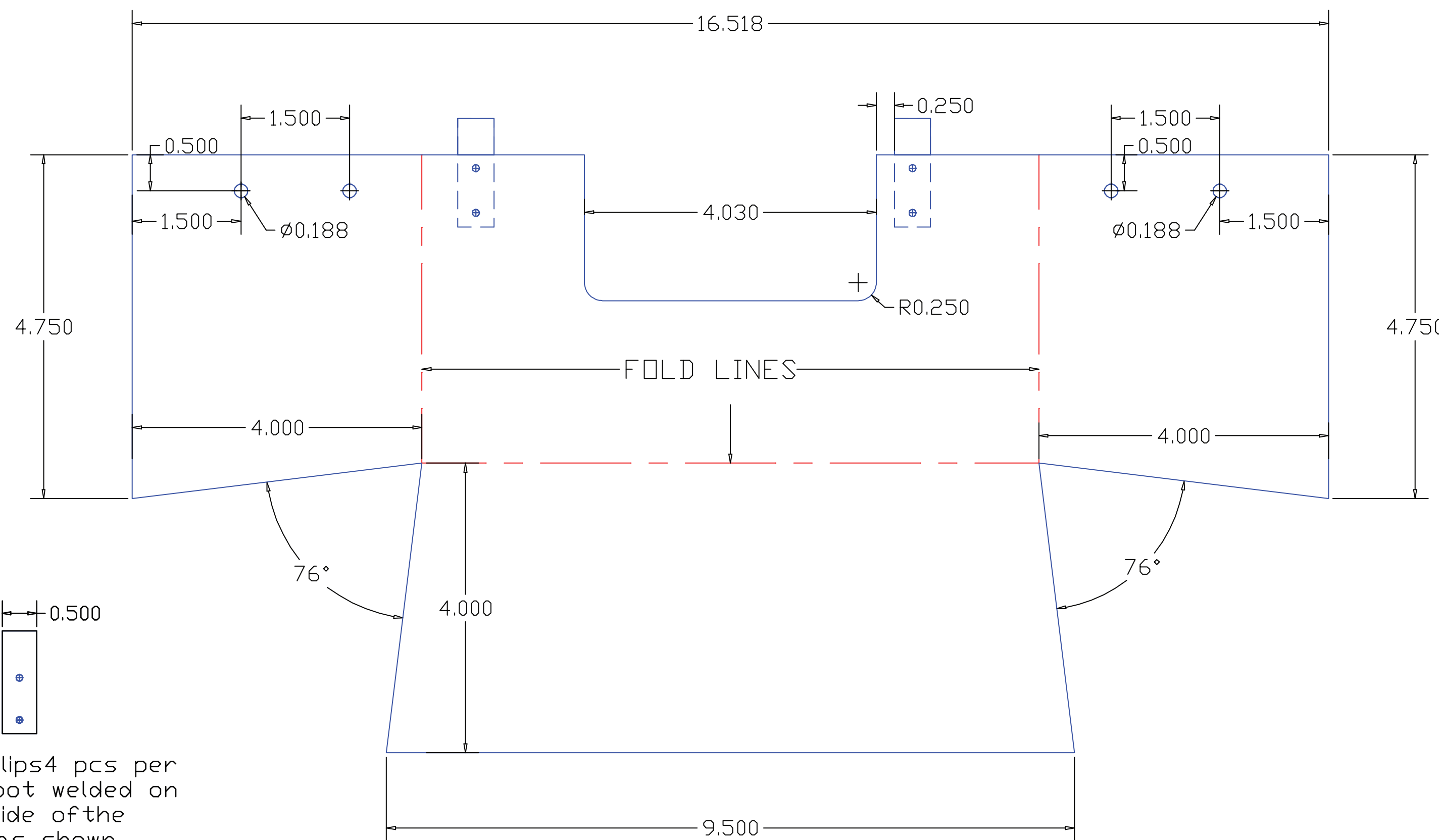
1. UNLESS NOTED USE ONLY THE LATEST ISSUES OF ANY APPLICABLE CODES, STANDARDS OR REGULATIONS
2. UNLESS NOTED ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE STATE OR NATIONAL BUILDING CODE
3. VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PERFORMING ANY WORK
4. ALL STRUCTURAL MEMBERS ARE NEW UNLESS NOTED OTHERWISE
5. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE

STRUCTURAL STEEL:

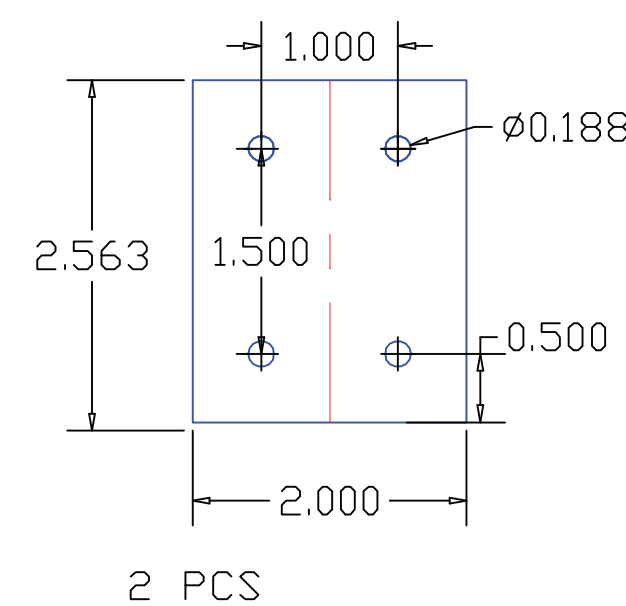
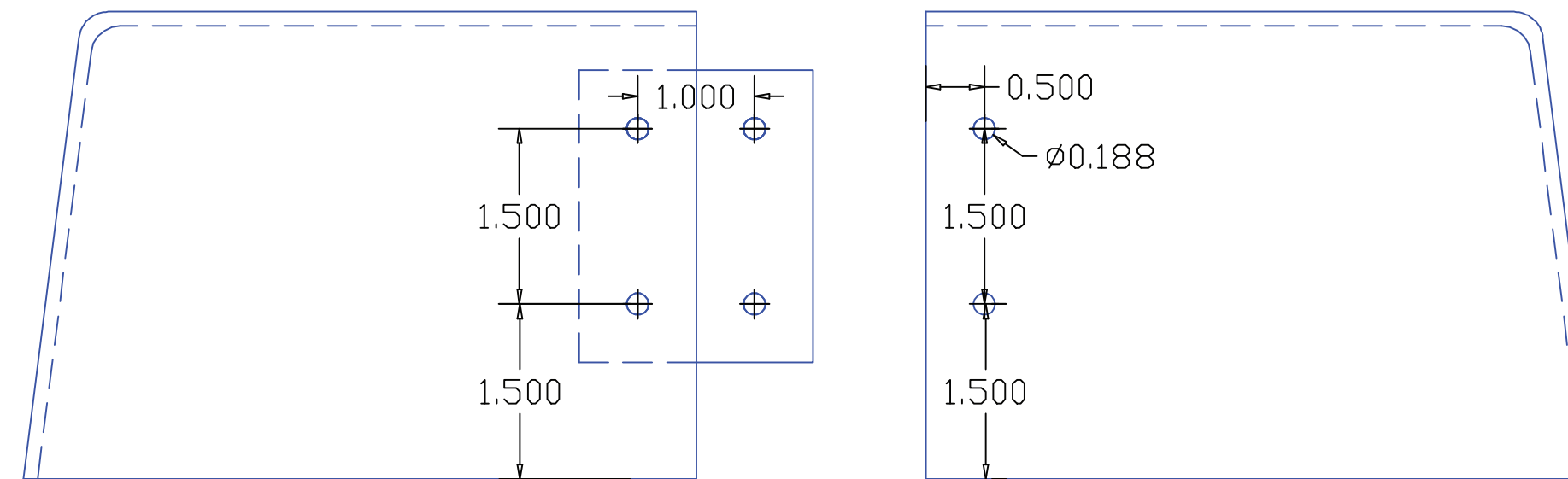
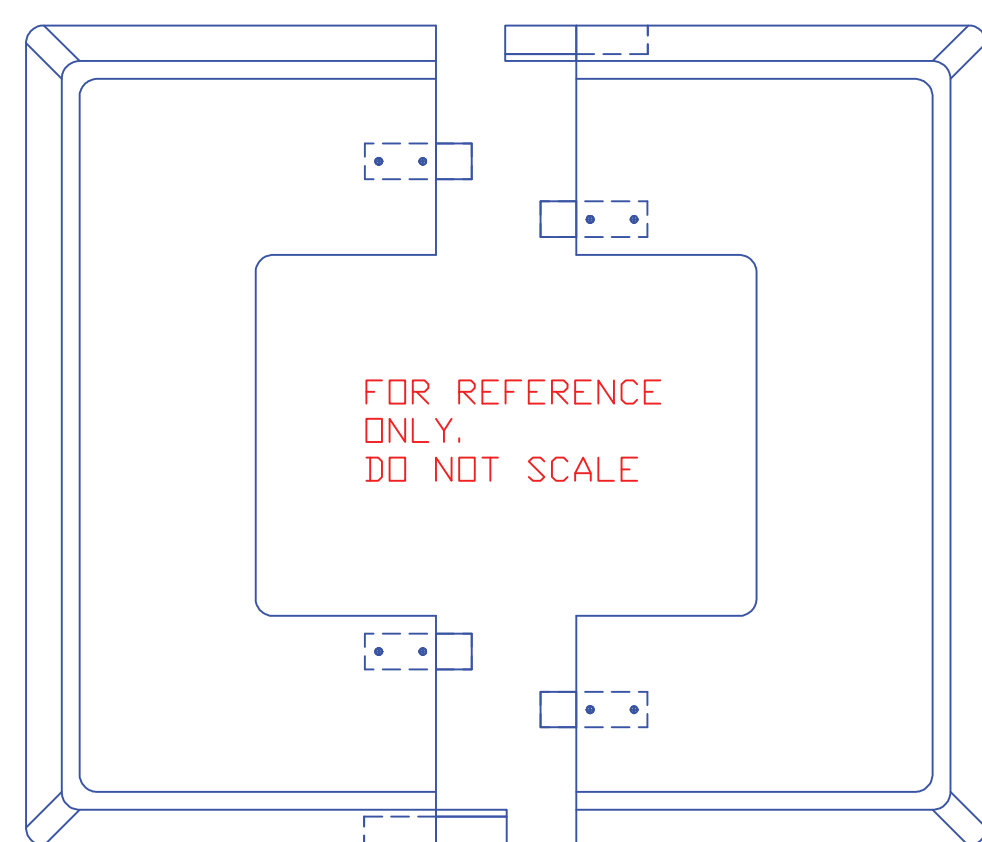
1. STEEL DESIGN, FABRICATION AND ERECTION: ASTM A36 SHEET METAL STANDARD SPECIFICATION FOR CARBON STRUCTURAL STEEL
2. ALL STRUCTURAL STEEL IS NEW AND SHALL CONFORM TO ASTM A123/A123M-17 STANDARD SPECIFICATION FOR ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS
3. ALL U-BOLTS, ANCHOR BOLTS AND THREADED BARS SHALL CONFORM TO ASTM A307
4. WELDED STEEL CONSTRUCTION (METAL ARC WELDING) SHALL CONFORM TO AWS D1.1, STRUCTURAL WELDING CODE STEEL

DESIGN LOADS:

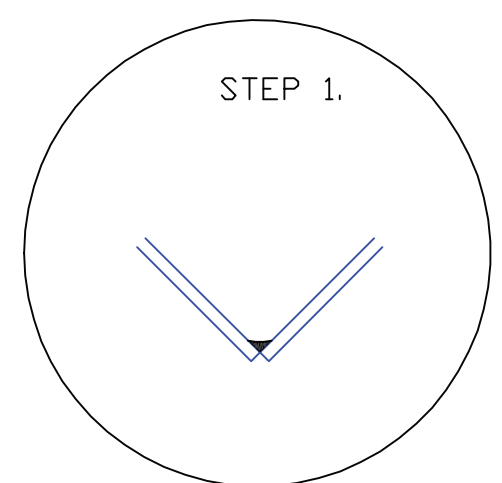
1. STEEL STRUCTURE AND ANCHOR BOLTS DESIGNED IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS FOR A 44.7 M/A (100 MPH) WIND LOAD
2. STEEL STRUCTURE AND ANCHOR BOLTS MEET THE REQUIREMENT OF THE FOLLOWING STANDARDS:
 - NATIONAL BUILDING CODES OF AMERICA
 - ASTM A123/A123M-17 STANDARDS SPECIFICATION FOR ZINC (HOT-DIP GALVANIZING) COATINGS ON IRON AND STEEL PRODUCTS



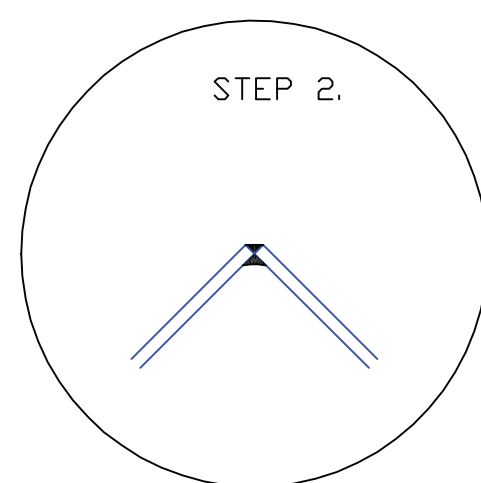
Guide clips 4 pcs per unit, spot welded on the inside of the cover as shown



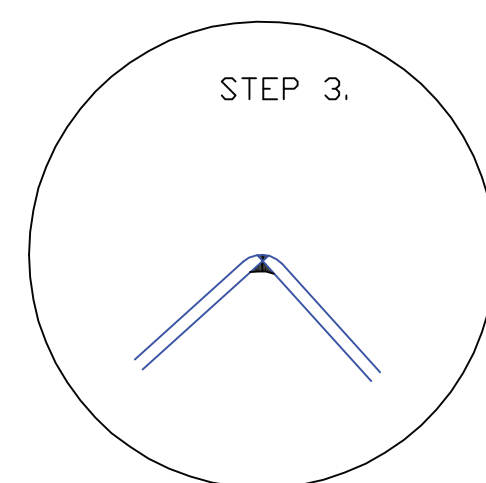
THE 2 IDENTICAL HALVES JOINED TOGETHER ON SITE WITH 3/16" x 3/8" SS POP-RIVETS



WELD THE INSIDE CORNERS FIRST



NEXT THE OUTSIDE CORNERS



SAND THE OUTSIDE CORNERS TO MATCH THE PRESS FORMED CORNERS

MATERIAL: 12 GAUGE MS SHEET METAL
IT'S IMPORTANT TO SHEAR (NOT PLASMA CUT) THE SHEET METAL INTO 9.250" X 18.500" BLANKS THE CORNERS SHOULD ALSO BE NOTCHED BY MECHANICAL MEANS LIKE A SPECIAL NOTCHING TOOL MOUNTED ON AN IRONWORKER

Square Pole Basecover

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DRAWN BY : J K R

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