

ALUMINUM VI-SO VERTICAL CLAMP CONNECTOR (K08A00A-AN)

Cage Code: 65059 | Drawing No: SK08A00A-AN | Revision: D | Sheet: 2 of 2

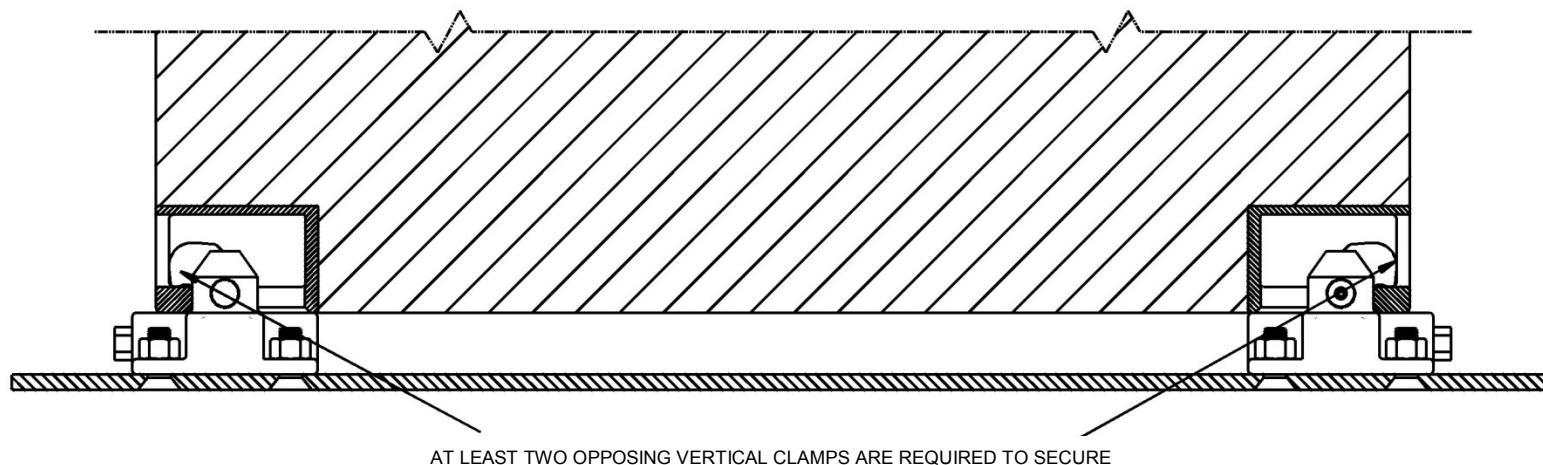
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
USE INFORMATION:

A. USE - FOR A SLACK-FREE, CLAMP-DOWN CONNECTION OF EACH CORNER OF AN ISO 668 TYPE CONTAINER TO A DECK OR OTHER STRUCTURE, LOWER THE CONTAINER SO THAT THE OPEN CONNECTOR ENTERS THE LARGE BOTTOM APERTURE OF EACH ISO 1161 STANDARD CORNER FITTING. THE CLAMP ARM BEARS DOWN ON THE INSIDE OF THE BOTTOM WALL WHEN THE DRIVE STUD IS SCREWED IN.

B. USE CAP SCREWS AND LOCK NUTS TO ASSEMBLE THE CONNECTOR TO A SUITABLE RECEIVING STRUCTURE. LOCATE CONNECTORS PER "MALE FITTING INSTRUCTIONS" ON TANDEMLOC DATA SHEET DF-72047-16 (SHEET 2) FOR STANDARD SIZED STRUCTURES. FOR NON-STANDARD SIZES USE THE PRINCIPLES IMPLIED ON THIS SHEET TO DETERMINE YOUR LOCATION.

C. THE VI-SO IS TO BE BOLTED TO THE DESIRED STRUCTURE USING FOUR 7/16" SAE GRADE 8 STEEL CAP SCREWS. SPECIAL FLAT HEAD CAP SCREWS AND LOCKNUTS ARE AVAILABLE WITH HEX SOCKET AND SLOTTED END. THIS PERMITS THE CAP SCREW TO BE HELD FROM THE THREADED END WHILE TURNING THE LOCK NUT (USEFUL WHEN THE HEAD END IS NOT ACCESSABLE)

D. TO SECURE AN ISO CONTAINER OR SIMILAR STRUCTURE FIRST OPEN THE CONNECTOR FULLY BY TURNING THE DRIVE STUD COUNTERCLOCKWISE UNTIL IT IS WITHIN (SHEET 1) DIMENSION. LOWER CONTAINER SO THAT THE UPWARD PROJECTING PORTIONS OF THE CONNECTOR ENTER THE LARGE APERTURES IN THE BASES OF THE CORNER FITTINGS. TURN THE DRIVE STUD CLOCKWISE TO SECURE. 50 ft./lb. OF TORQUE IN THE DRIVE STUD WHEN METAL TO METAL CONTACT IS ACHIEVED IS RECOMMENDED. EXCESSIVE TORQUE PRE-LOADS THE CLAMP ARM, RESULTING IN A REDUCTION OF ITS MAXIMUM STRENGTH.



To avoid lifter failure, potential death and property damage, never exceed WLL (Working Load Limit).

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Dimensions are subject to manufacturing tolerance and change.



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