VI-SO VERTICAL CLAMP CONNECTOR (K08A00A)

Cage Code: 65059 | Drawing No: SK08A00A | Revision: L | Sheet: 1 of 2

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES

NOTES:

1. THE GRIP AND FORCE EXERTED BY THE CLAMP ARM (PIECE 20) IS VARIABLE BY ROTATING THE DRIVE STUD (PIECE 30). MAX LOAD ON THE HEX DRIVE IS 50 FT/LB

2. MINIMUM FAILURE LOAD FOR ONE VI-SO
   - 120,000 LB. TRANSVERSE SHEAR
   - 65,000 LB. LONGITUDINAL SHEAR
   - 460,000 LB. COMPRESSION
   - 65,000 LB. TENSION (CORNER FITTING LIMIT)
   MINIMUM YIELD LOAD
   - 44,000 LB. RESTRAINT AGAINST UPWARD FORCE
   - 75,000 LB. TRANSVERSE SHEAR
   - 50,000 LB. LONGITUDINAL SHEAR
   - 280,000 LB. COMPRESSION

3. IF USING AS A LIFTING PRODUCT, PROOF TESTING IS REQUIRED, MUST BE USED IN PAIRS AND RIGIDLY HELD
   WLL 15,000 LB. DESIGN CATEGORY A
   WLL 10,000 LB. DESIGN CATEGORY B

4. TWO GREASE FITTINGS ALLOW FOR EASY LUBRICATION RECOMMENDED GREASE:
   RED LITHIUM HIGH TEMPERATURE

5. DIMENSIONS WITHOUT TOLERANCE ARE SUBJECT TO MANUFACTURING TOLERANCES

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

This document contains the proprietary information of Tandemloc, Inc. and your access and use shall be, and is at all times, pursuant to and limited by the Tandemloc, Inc. Terms of Use.

You shall not, and shall not encourage, assist, or authorize another party to copy, distribute, publicly display, modify, reverse engineer, decompile, or take any other action to reproduce this document or the information contained herein. © Copyright 2014 by Tandemloc, Inc.

Dimensions are subject to manufacturing tolerance and change.