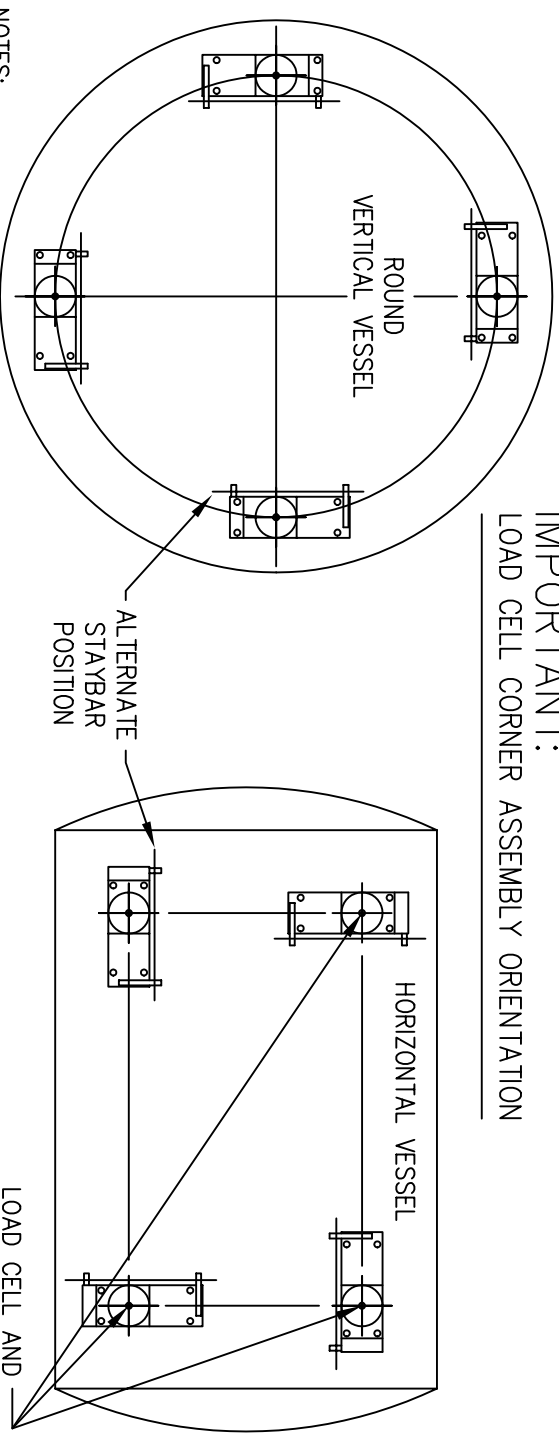


| ITEM NO. | DESCRIPTION | QTY | MATERIAL | UNIT WT. | PART NO. | SIZE | WT. |
|----------|--------------------------|-----|----------|----------|---|-------------------------------------|-----|
| 1 | LOAD CELL | 1 | AS SPEC. | | MODEL 102-5/10-M2 | B-34321 14.8 SQ.IN. | 13 |
| 2 | LOAD PLATE WELD'T | 1 | AS SPEC. | | B-72917 | | 6 |
| 3 | BASE PLATE WELD'T | 1 | AS SPEC. | | B-72918 | | 10 |
| 4 | STAYBAR | 1 | SS 304 | | 3/8-24 UNF X 4.75 | MIDWEST CONTROL 3/8-24 UNF | |
| 5 | CLEVIS | 2 | SS 304 | | 2803 SS | 3/8 QUICK RELEASE PIN MCMASTER-CARR | |
| 6 | QUICK RELEASE PIN | 2 | SS 304 | | 98404A369 | 3/8 QUICK RELEASE PIN MCMASTER-CARR | |
| 7 | JAM NUT | 2 | SS 304 | | 3/8-24 UNF | | |
| 8 | SCREW, HEX HD. | 2 | SS 304 | | 0.250-20 UNC X 0.63 | | |
| 9 | ANCHOR BOLT EXTRA THREAD | 4 | AS SPEC. | | CS KBI112-7 OR SS KBI1304SS12-7 | HILL, OR EQUAL | |
| 10 | LEVELING NUT | 4 | CS | | 0.500-13 UNC | | |
| 11 | GROUT (NON-SHRINKING) | A/R | | | FIVE STAR PRODUCTS INC., FAIRFIELD, CT. 06430, OR EQUAL | | |

IMPORTANT:
LOAD CELL CORNER ASSEMBLY ORIENTATION

● SUPPLIED OPTIONALLY



NOTES:

- LAYOUT BASE PLATES ON FLOOR TO LEG CONFIGURATION USING CENTER MARKS. TRANSFER DRILL HOLES FOR ANCHOR BOLTS AND INSTALL TO MANUFACTURERS SPECIFICATIONS.
 - ADJUST LEVELING NUTS (ITEM 10) SUCH THAT THE TOP OF ALL BASE PLATES ARE INSTALLED LEVEL WITHIN 1 DEGREE AND ON A COMMON PLANE TO MINIMIZE SHIMMING. USE GROUT FOR UNEVEN FLOORS.
 - INSTALL LOAD CELL SUCH THAT FITTINGS ARE ACCESSIBLE FOR PURGING AND MAINTENANCE. EITHER FITTING MAY BE USED FOR PRESSURE CONNECTION.
 - INSTALL LOAD PLATE AND ATTACH STAYBAR.
 - BOTTOM OF LOAD PLATE MUST SIT FLAT OVER ENTIRE LOAD CELL HEAD AREA AND BE PARALLEL WITH TOP OF BASE PLATE WITHIN 1 DEGREE.
 - LOWER STRUCTURE/LEGS ONTO LOAD PLATE. POSITION LOAD PLATE SUCH THAT STAYBAR IS INSTALLED AS PERPENDICULAR TO THE STAYBAR BRACKETS AS POSSIBLE. TURN CLEVISES TO PLACE QUICK RELEASE PINS.
 - AFTER FASTENING/WELDING OF STRUCTURE/LEGS, MAKE SURE LOAD CELL BASE AND HEAD ARE ALIGNED CONCENTRIC WITHIN 1/32". TO ALIGN LOAD CELL BASE AND HEAD, LIFT SUPPORTED STRUCTURE AND LET LOAD CELL HEAD RECENTER.
 - LEG MUST BE WELDED OR BOLTED RIGIDLY TO LOAD PLATE.
- DO NOT USE SWIVEL LEVELING FEET**
- FOR HYDRAULIC TUBING DIAGRAM SEE DRAWING B-32727.
 - FOR LOAD CELL FILLING, SEE SERIES 180 TOTALIZER AND SERIES 100 LOAD CELL INSTRUCTION.

| | | |
|-----------|---------------------|-------|
| B-72864-X | CARBON STEEL | |
| B-72864-Z | STAINLESS STEEL 304 | |
| DASH NO. | MATERIAL | MODEL |

| F | MODIFIED BASE PLATE AND CLEVIS ROD LENGTH | 1/4/10 | 1/4/10 | 1/4/10 | 1/4/10 |
|-----|---|----------|--------|--------|--------|
| E | MOVED NOTES | | | | |
| D | CORRECTED TOP VIEW | 11/4/09 | BNM | | |
| C | CHANGED NOTE 6 | 10/21/09 | TNC | | |
| B | 3/8 PARTS WERE M10 | 9/3/09 | BNM | | |
| A | ADDED 3/8 PARTS WERE M10 | 8/3/09 | BNM | | |
| LTR | REVISION | DATE | BY | | |

THIS DRAWING IS THE PROPERTY OF EMERY WINSLOW SCALE CO. IT IS TO BE USED ONLY FOR THE PROJECT AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE EXPRESS WRITTEN CONSENT OF EMERY WINSLOW SCALE CO.

| | |
|--|---|
| EMERY WINSLOW SCALE COMPANY SOMERVALE, CT U.S.A. | EMERY WINSLOW SCALE COMPANY TERRE HAUTE, IN. U.S.A. |
|--|---|

LOAD CELL CORNER ASSEMBLY INSTALLATION
MODEL 102-5/10-0.38
5,000-10,000 LB CAPACITY

SCALE: FIRST USED ON DRAWING NO. B-72864

REV. F