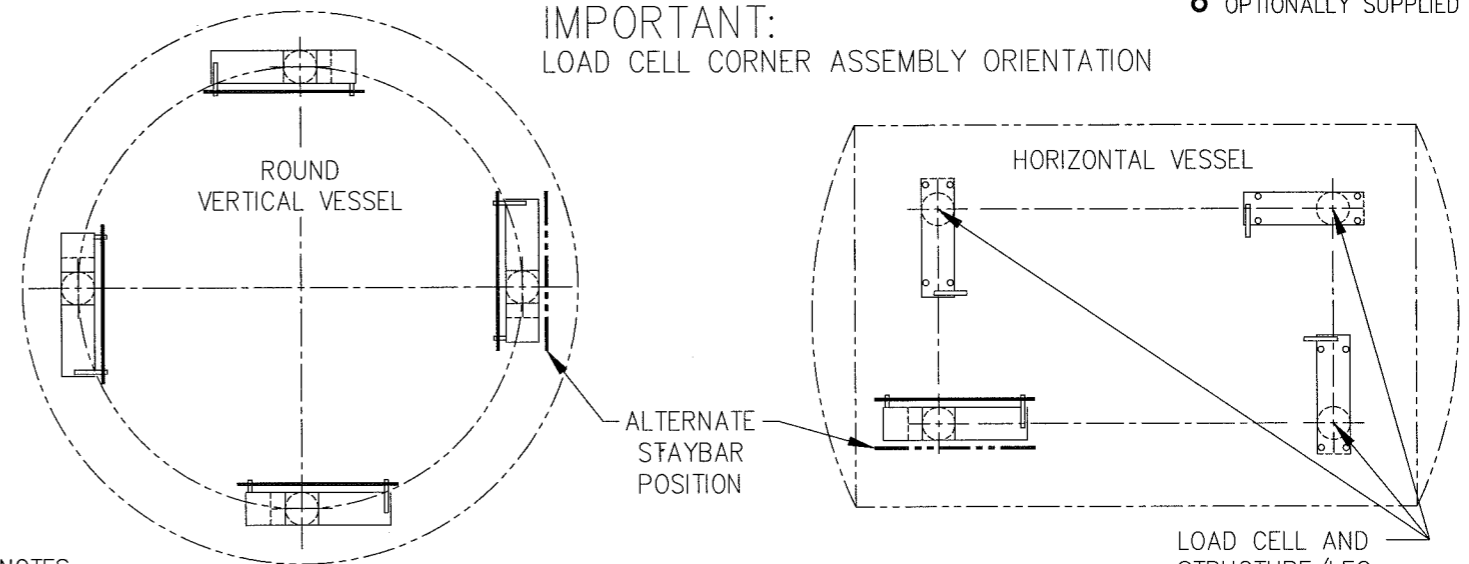


ITEM NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT.	PART NO.	SIZE	WT.
1	LOAD CELL	1	AS SPEC.		MODEL 102-1.5/3.5-M1	B-34326 4.33 SQ.IN.	
2	LOAD PLATE WELD'T	1	AS SPEC.		C-34314		
3	BASE PLATE WELD'T	1	AS SPEC.		C-34315		
4	STAYBAR	1	SS 304		0.500-20 UNF X 20.00		
5	NUT, HEX	8	SS 304		0.500-20 UNF		
6	SPHERICAL WASHER	4	SS 304		0.500 A-34509		
7	TUBING	1	SS 304		0.625 OD X #20 (.555 ID) X 12.75		
8	SCREW, HEX HD.	2	SS 304		0.250-20 UNC X 0.63		
9	ANCHOR BOLT EXTRA THREAD	4	AS SPEC.		CS KB112-7 OR SS KB11304SS12-7	HILTI, 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

○ OPTIONALLY SUPPLIED



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 WITHIN 1/8" 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. PLACE "INNER NUT" HAND TIGHT, THEN JAM WITH "OUTER NUT".
- 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.
- FOR HYDRAULIC TUBING DIAGRAM SEE DRAWING B-32727.
- FOR LOAD CELL FILLING, SEE SERIES 180 TOTALIZER AND SERIES 100 LOAD CELL INSTRUCTION.

**DO NOT USE ADJUSTABLE OR SELF LEVELING FEET.**

STAYBAR : DESIGN STIFFNESS = 1 LB/ 0.01"  
DESIGN LOAD = 2,000 LB

DASH NO.	MATERIAL	MODEL
B-34313-X,Y	CARBON STEEL/ALUMINUM	
B-34313-Z	STAINLESS STEEL 304	

REVISION	DATE	BY	DESCRIPTION
D	7/96	JDS	NOTE 8 ADDED
C	10/95	JDS	ITEM 6 WAS CS/ZN 91131A070
B	12/94	JDS	0.500 UNF WAS UNC
A	11/94	JDS	'B' SIZE WAS 'D' SIZE

THIS DRAWING IS THE PROPERTY OF EMERY WINSLOW SCALE CO. SEYMOUR, CONNECTICUT. THE INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND IS NOT TO BE USED OR DISSEMINATED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF EMERY WINSLOW SCALE CO.		DRAWN: JDS DATE: 6/27/94 CHECKED: [Signature] DATE: [Date] ACAD FILENAME: AC00254 LAYERS USED: 1,2,3,4,5,6,7	ALL SHARP CORNERS AND EDGES TO BE BROKEN UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS FRACTIONS ANGLES .XX ± .01 * .XXX ± .005 *	<b>EMERY WINSLOW SCALE COMPANY</b> SEYMOUR, CT U.S.A TERRE HAUTE, IN. <b>LOAD CELL CORNER ASSEMBLY INSTALLATION</b> <b>MODEL 102-1.5/3.5</b> 1,500-3,500 LB CAPACITY
SCALE: 1:2	FIRST USED ON: [Date]	DRAWING NO.: B-34313-	REV.: D	