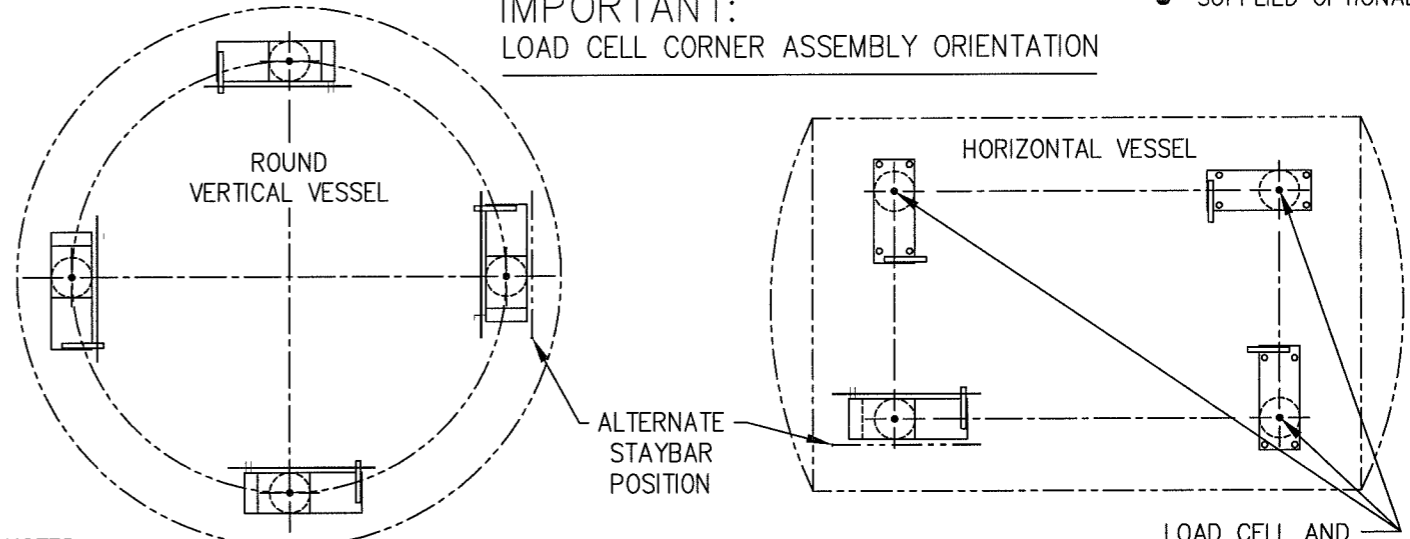


ITEM NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT.	PART NO.	SIZE	WT.
1	LOAD CELL	1	AS SPEC.		MODEL 102-5/10-M2	B-34321 14.8 SQ.IN.	
2	LOAD PLATE WELD'T	1	AS SPEC.		C-34311		
3	BASE PLATE WELD'T	1	AS SPEC.		C-34312		
4	STAYBAR	1	SS 304		0.500-20 UNF X 20.00		
5	NUT, HEX	8	SS 304		0.500-20 UNF		
6	SPHERICAL WASHER	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	HILT, 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

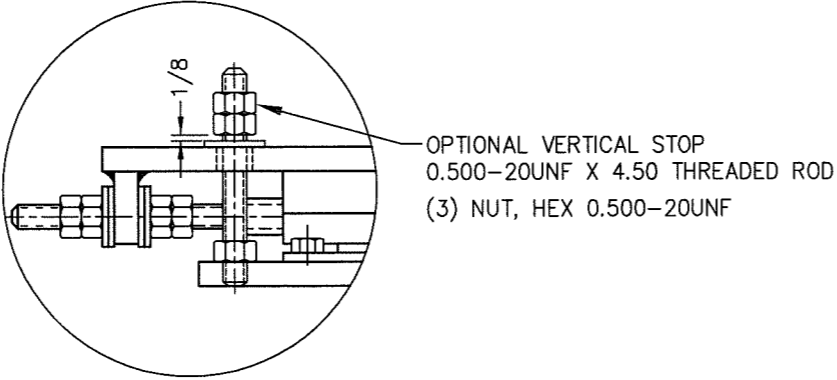
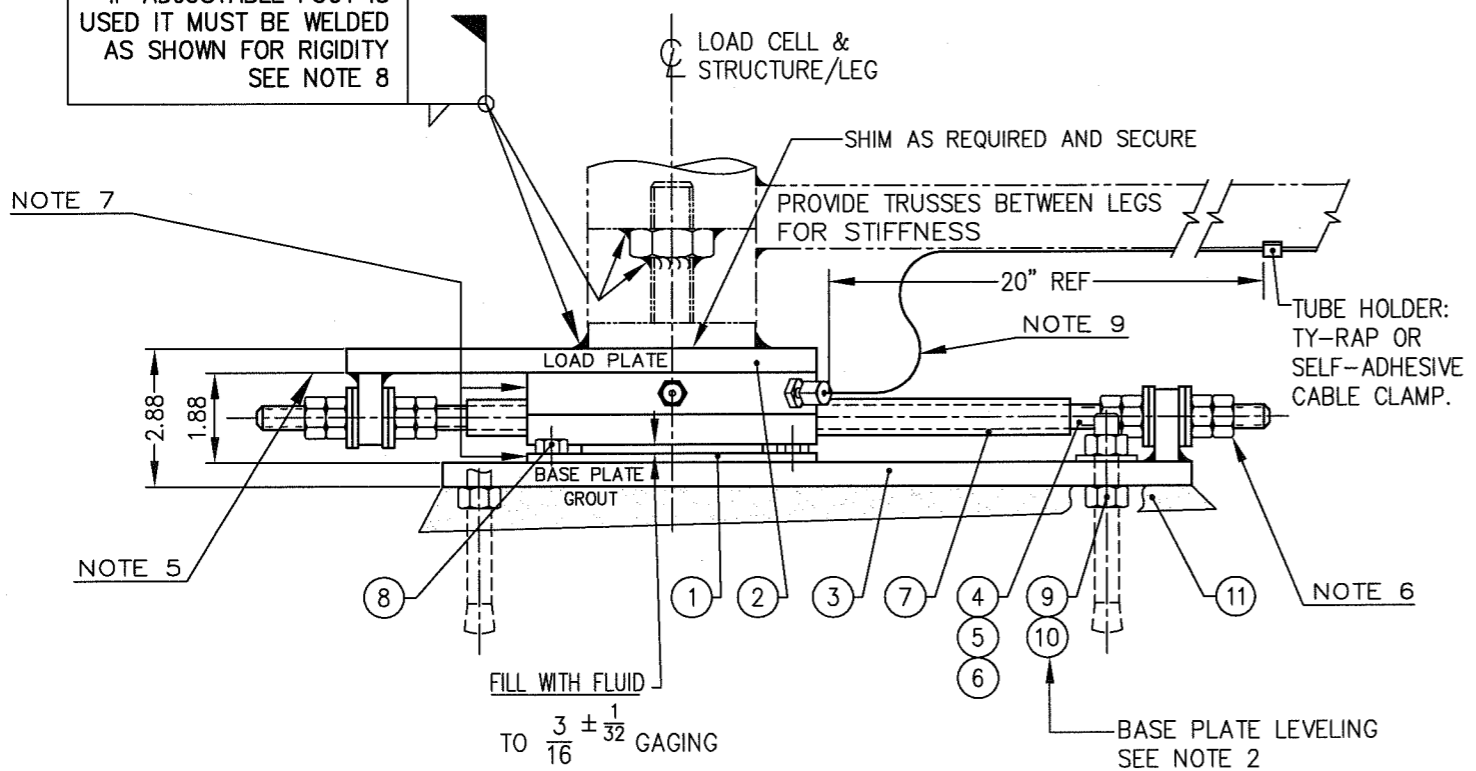
NOTES:

- 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. 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 SWIVEL LEVELING FEET

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

IF ADJUSTABLE FOOT IS USED IT MUST BE WELDED AS SHOWN FOR RIGIDITY SEE NOTE 8



DASH NO.	MATERIAL	MODEL
B-34310-X,Y	CARBON STEEL/ALUMINUM	
B-34310-Z	STAINLESS STEEL 304	

REVISION	DATE	BY
F	6/3/04	CBM
E	7/96	JDS
D	6/96	JDS
C	10/95	JDS
B	12/94	JDS
A	11/94	JDS

EMERY WINSLOW SCALE COMPANY
SEYMOUR, CT U.S.A. TERRE HAUTE, IN.

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

SCALE 1:4
DRAWING NO. B-34310-
REV. F