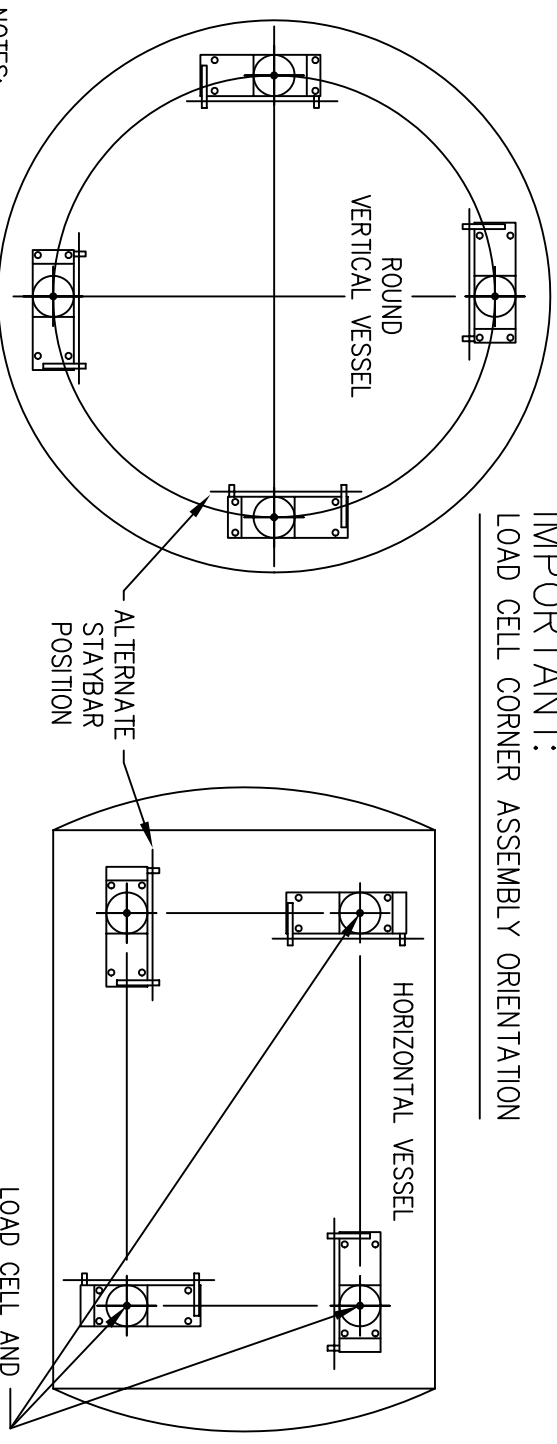


ITEM NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT.	PART NO.	SIZE	WT.
1	LOAD CELL	1	AS SPEC.		MODEL 102-5/10-M2	B-34321 14.8 SQ.IN.	13
2	LOAD PLATE WELD'T	1	AS SPEC.		B-72917		6
3	BASE PLATE WELD'T	1	AS SPEC.		B-72918		10
4	STAYBAR	1	SS 304		3/8-24 UNF X 4.75	MIDWEST CONTROL 3/8-24 UNF	
5	CLEVIS	2	SS 304		2803 SS	3/8 QUICK RELEASE PIN MCMMASTER-CARR	
6	QUICK RELEASE PIN	2	SS 304		98404A369	3/8 QUICK RELEASE PIN MCMMASTER-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 10 FOR CLEVIS PARTS 1.25 WTS 1.5	8/3/09	BNM		
LTR	REVISION	DATE	BY		

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