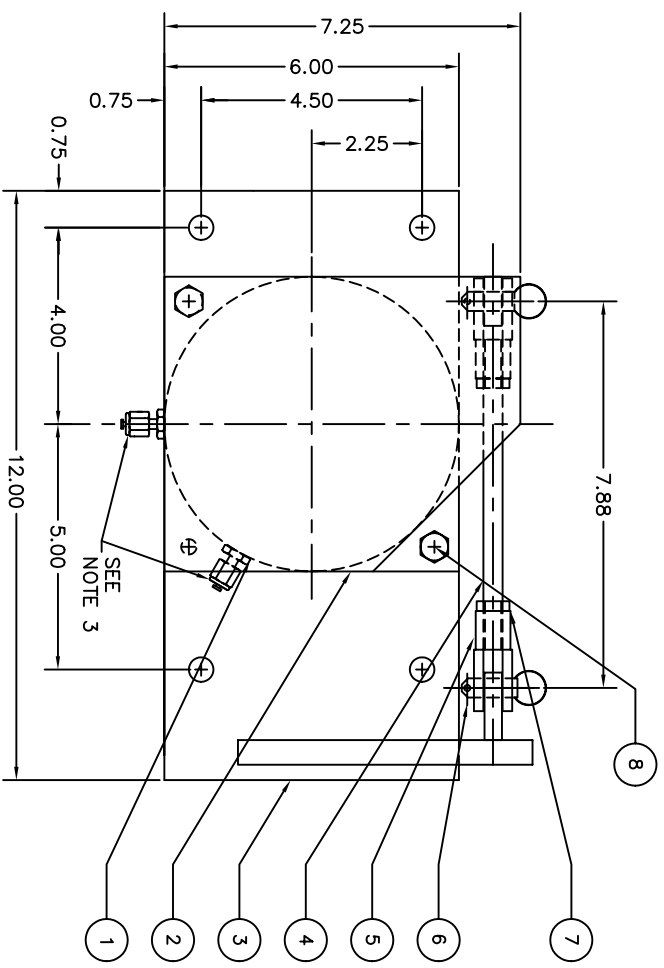
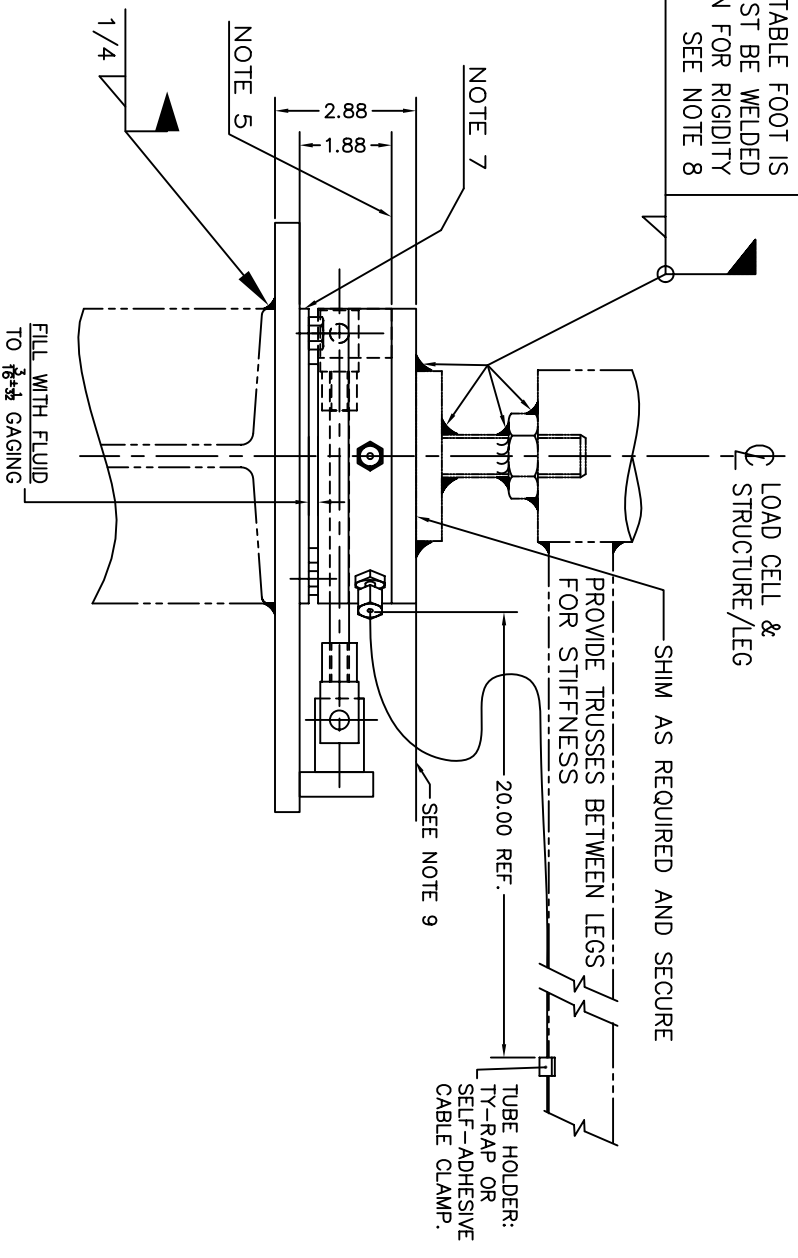


ITEM NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT.	PART NO.	SIZE	WT.
1	LOAD CELL	1	AS SPEC.		MODEL 102-5/10-M2	14.8 SQ.IN.	13
2	LOAD PLATE WELD'T	1	AS SPEC.		B-72917		6
3	BASE PLATE WELD'T	1	AS SPEC.		B-72918		12
4	STAYBAR	1	SS 304		3/8-24 UNF X 6.25	MIDWEST CONTROL 3/8-24 UNF	
5	CLEVIS	2	SS 304		2803 SS		
6	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		

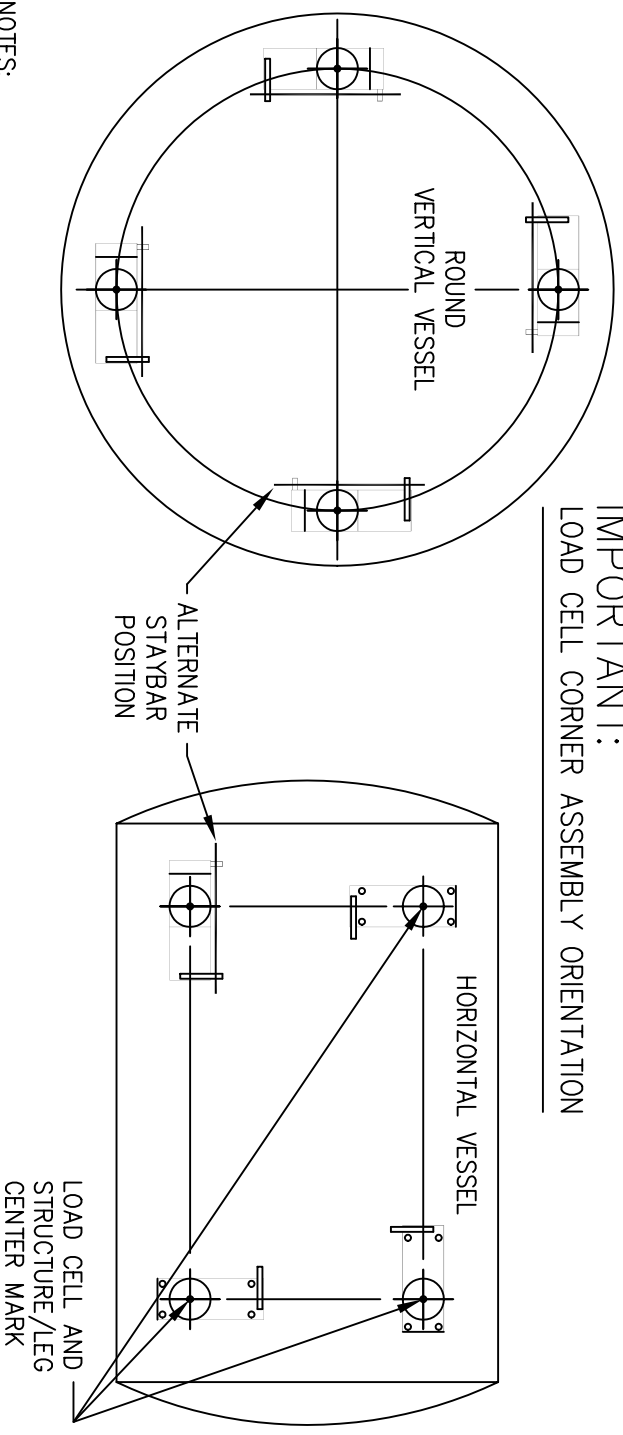


IF ADJUSTABLE FOOT IS USED IT MUST BE WELDED AS SHOWN FOR RIGIDITY SEE NOTE 8



B-73183-X,Y	CARBON STEEL/ALUMINUM	
B-73183-Z	STAINLESS STEEL 304	
DASH NO.	MATERIAL	MODEL

IMPORTANT:
LOAD CELL CORNER ASSEMBLY ORIENTATION



- NOTES:
- LAYOUT BASE PLATES TO LEG CONFIGURATION USING CENTER MARKS.
 - ALL BASE PLATES MUST BE INSTALLED LEVEL WITHIN 1 DEGREE AND ON A COMMON PLANE WITHIN 1/8" TO MINIMIZE SHIMMING.
 - 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.

LR	REVISION	DATE	BY	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	EMERY WINSLOW SCALE COMPANY SAYBROOK, CT U.S.A. TERRE HAUTE, IN.
				DECIMALS FRACTIONS ANGLES	INSTALLATION OF HYDROSTATIC COMPRESSION LOAD CELL ON STEEL
				20 ± .000 ±	MODEL 102-5/10-0.38
				DRAWN: CEM DATE: 12/09/09	5,000-10,000 LB CAPACITY
				CHECKED: DATE:	SCALE: FIRST USED ON DRAWING NO. B-73183
				ACAD FILENAME: 1033327	REV.
				LAYERS USED: ALL	

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