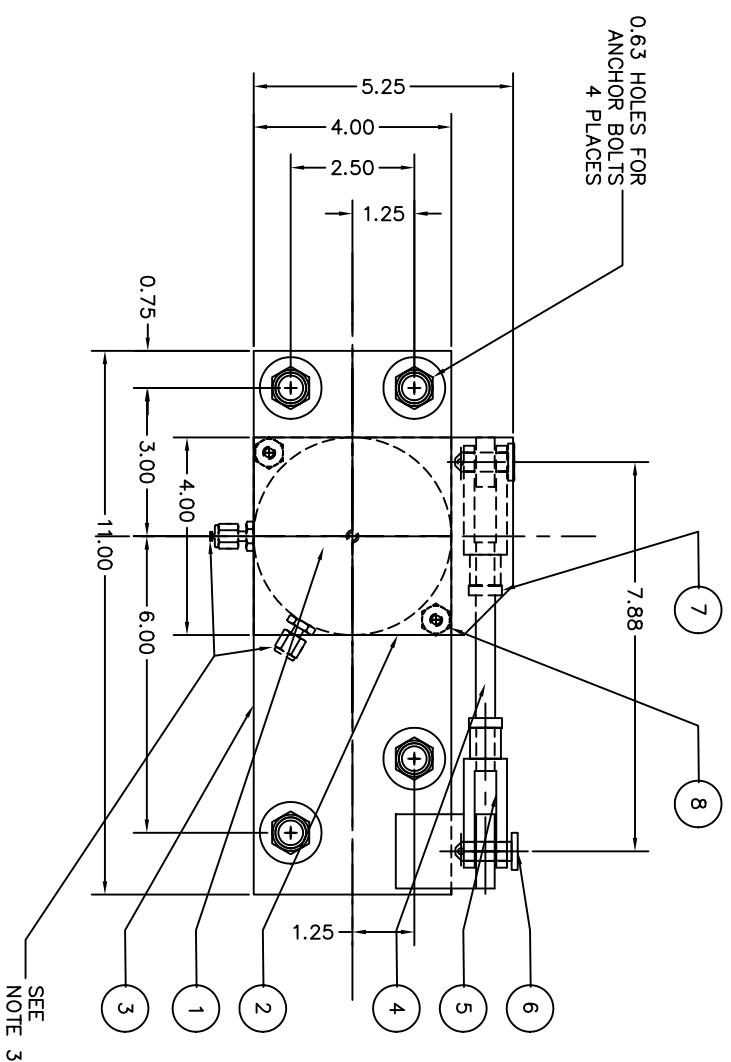


ITEM NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT.	PART NO.	SIZE	WT.
1	LOAD CELL	1	AS SPEC.		MODEL 102-3.0-M1	B-34326-4 4.33 SQ.IN.	7
2	LOAD PLATE WELD'T	1	AS SPEC.		B-73293		3
3	BASE PLATE WELD'T	1	AS SPEC.		B-73292		7
4	STAYBAR	1	SS 304		3/8-24 UNF X 4.75	MIDWEST CONTROL 3/8-24 UNF	
5	CLEVIS	2	SS 304		2803 SS		
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 KB112-7 OR SS KB1130A5S12-7	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		

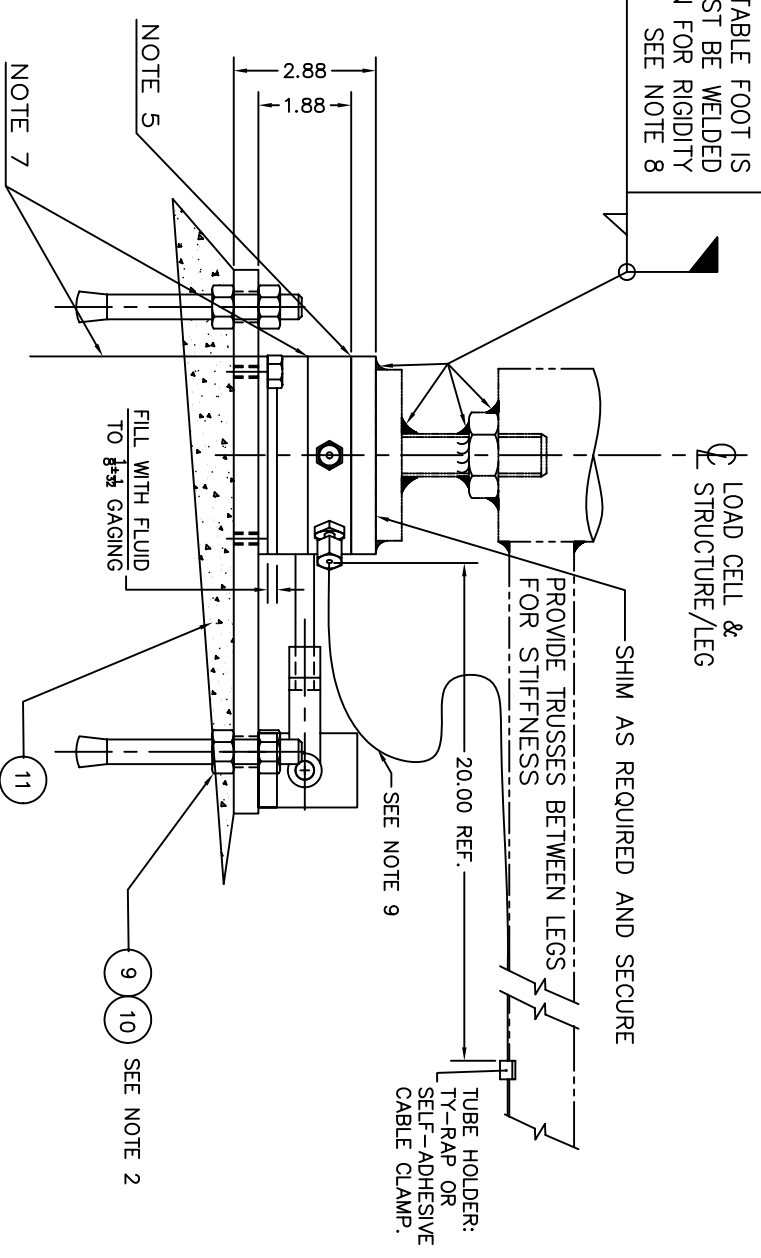
● SUPPLIED OPTIONALLY

IMPORTANT:
LOAD CELL CORNER ASSEMBLY ORIENTATION



SEE NOTE 3

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



LOAD CELL & STRUCTURE/LEG

SHIM AS REQUIRED AND SECURE

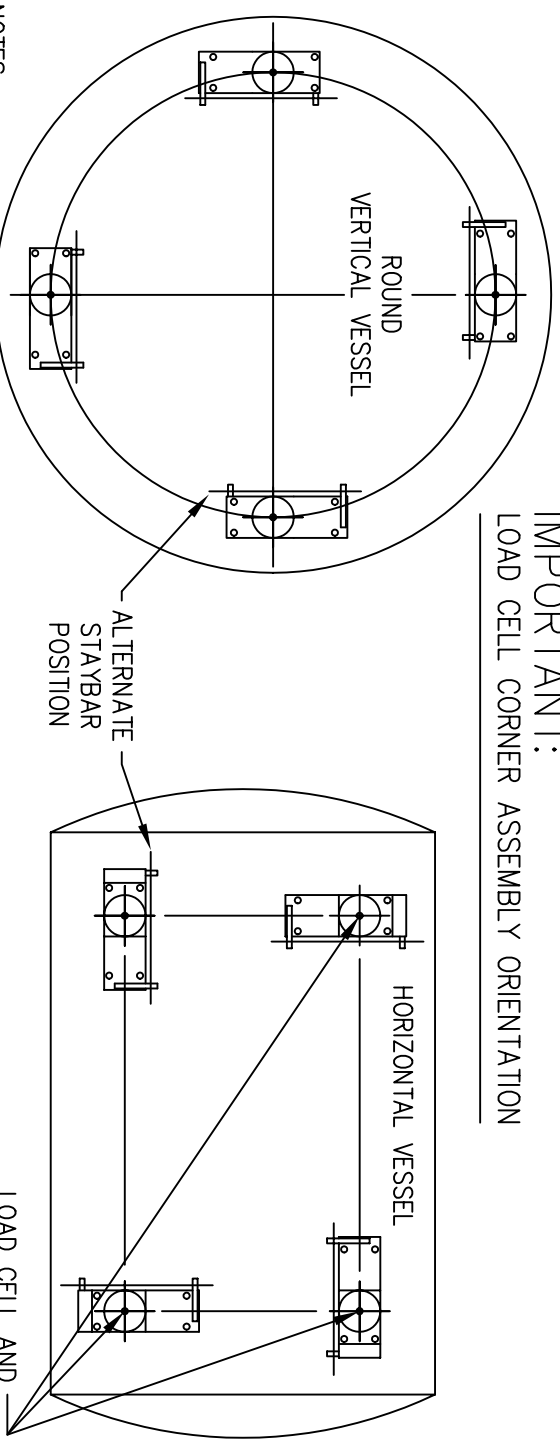
PROVIDE TRUSSES BETWEEN LEGS FOR STIFFNESS

TUBE HOLDER: TY-RAP OR SELF-ADHESIVE CABLE CLAMP.

SEE NOTE 9

FILL WITH FLUID TO ±.005 GAGING

SEE NOTE 2



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-73188-X	CARBON STEEL	
B-73188-Z	STAINLESS STEEL 304	
DASH NO.	MATERIAL	MODEL

REV.	SCALE	FIRST USED ON	DRAWING NO.
E			B-73188

E	CHANGED BASE PLATE AND LOAD PLATES TO 4"	12/09/10	BMW
D	MOVED BASE PLATE AND CLEVIS ROD LENGTH	12/09/10	BMW
C	MOVED NOTES	1/10	BMW
B	LOAD PLATE AND BASE PLATE CHANGED	12/09	TMC
A	ITEM 2 & L/C ORIENTATION UPDATED	12/09	CEM

REVISION	DATE	BY

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EMERY WINSLOW SCALE COMPANY	SENIOR, CT	U.S.A.	TEHR, MAUTE, IN.
LOAD CELL CORNER ASSEMBLY INSTALLATION	MODEL 102-3.0-0.38	3,000 LB CAPACITY	