ITEM NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT.	PART NO.	SIZE	WT.
1	LOAD CELL	1	SS 304		B-36508	136-10CH 14.47 SQ.IN.	
2	BASE PLATE	1	A/R		B-35031-1	0.50 X 8.00 X 12.50	
3	LOAD PLATE	1	A/R		A-72316	0.75 X 4.00 X 4.00	
4	HEX HD SCREW	4	SS 304			0.375-16 UNC X 1.00	
5	WASHER MS15795	4	SS 304			0.406 ID X 0.812 OD 98019A399 McMASTER-CARR	
6	CLAMP	4	SS 304		A-34653-1	0.25 X 1.00 X 1.50	
● 7	LEVELING HEX NUT	4	SS 304			0.500-13 UNC	
● 8	ANCHOR BOLT	4	SS 304		KB11304SS112-512 (0.500-13 UNC X 5.50) HILTI OR EQUAL		

● SUPPLIED OPTIONALLY BY EWSCO

7.13 DIA
6.25 DIA CELL BASE
0.531 DIA
4.00
8.00
EITHER FITTING MAY BE USED FOR PRESSURE OR VENT
0.375-16 UNC 4 HOLES
0.75 DIA 4 HOLES
1.00
1.00
12.50
4.00
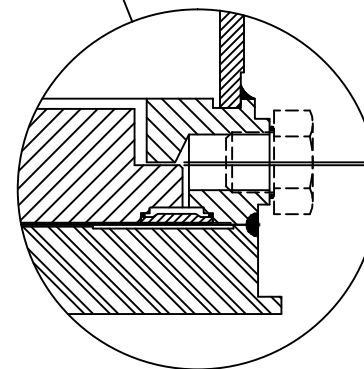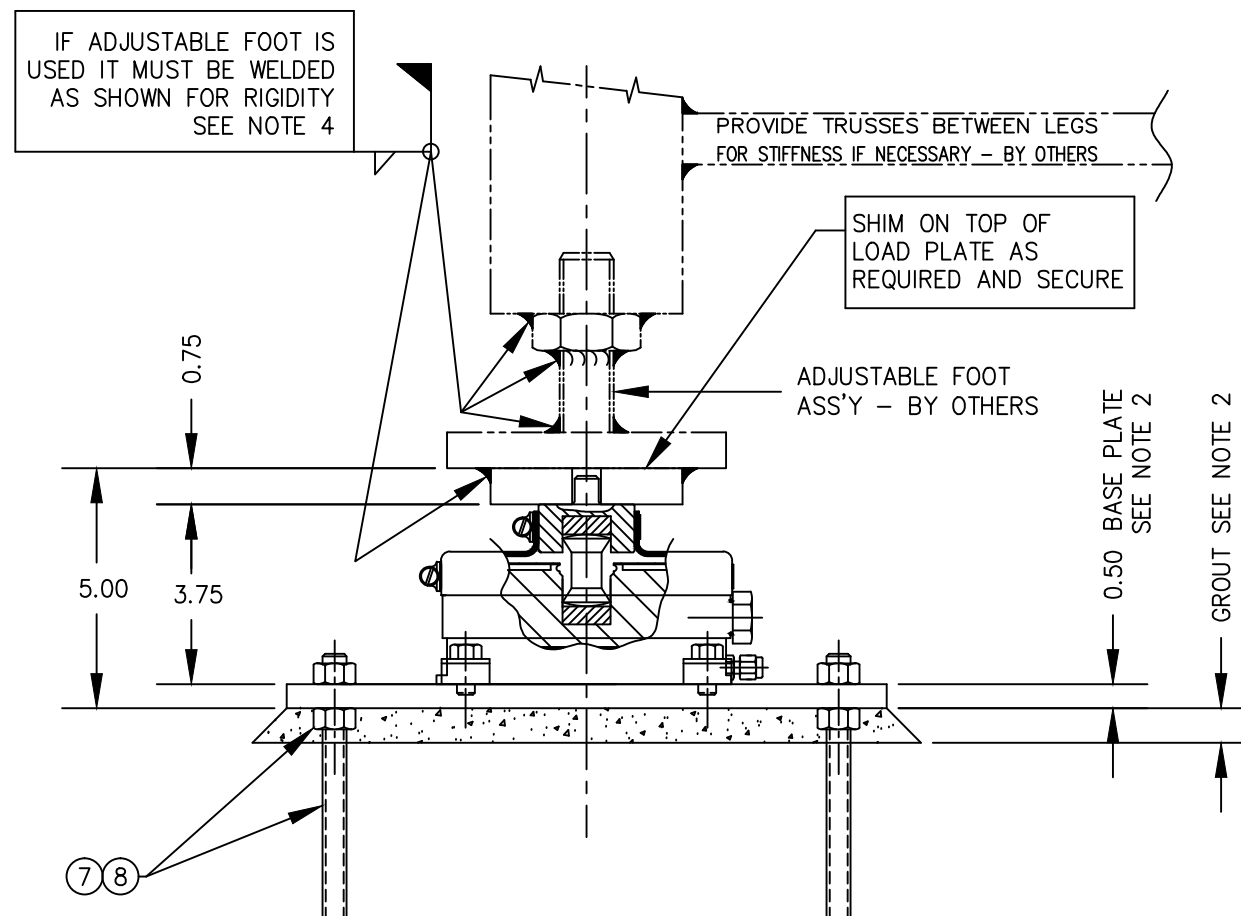
1. REMOVE NYLON SCREW.
2. FILL LOAD CELL WITH FLUID TO A GAGING OF:

0.025 - 0.030

(GAP CLOSES WHEN FILLING WITH FLUID)

IF ADJUSTABLE FOOT IS USED IT MUST BE WELDED AS SHOWN FOR RIGIDITY SEE NOTE 4

PROVIDE TRUSSES BETWEEN LEGS FOR STIFFNESS IF NECESSARY - BY OTHERS

SHIM ON TOP OF LOAD PLATE AS REQUIRED AND SECURE

ADJUSTABLE FOOT ASS'Y - BY OTHERS

0.75
5.00
3.75
0.50 BASE PLATE SEE NOTE 2
GROUT SEE NOTE 2

NOTES:

1. LAYOUT BASE PLATES ON FLOOR TO LEG CONFIGURATION USING CENTER MARKS. INSTALL ANCHOR BOLTS TO MANUFACTURERS SPECIFICATIONS.

2. TOP OF ALL BASE PLATES MUST BE FLAT OVER ENTIRE CELL AREA, LEVEL, AND ON A COMMON PLANE TO MINIMIZE SHIMMING. IF FLOORS ARE TILE OR ARE SLOPED FOR DRAINAGE, GROUT IS NECESSARY.

3. CLAMP LOAD CELL TO BASE PLATE. INSTALL LOAD CELL WITH FITTINGS ACCESSIBLE FOR PURGING AND MAINTENANCE PLACE LOAD PLATE ONTO THE LOAD CELL. LOWER STRUCTURE ONTO LOAD PLATE AND SHIM IF NECESSARY.

4. LEG MUST BE WELDED OR BOLTED RIGIDLY TO LOAD PLATE.

DO NOT USE SWIVEL LEVELING FEET

5. IF REQUIRED, LOOSEN CLAMP BOLTS AND LET CELL RECENTER. RETIGHTEN CLAMP BOLTS.

6. ITEMS SUPPLIED BY EWSCO ARE LISTED IN THE B.O.M.