

PROVIDE TRUSSES BETWEEN LEGS

FOR STIFFNESS IF NECESSARY - BY OTHERS

KEEP ALIGNED

ALL AROUND

SHIM ON TOP OF

LOAD PLATE AS REQUIRED AND SECURE

PLATE

BASE

IF ADJUSTABLE FOOT IS

-BY OTHERS

o.

3.75

SEE NOTE 4

USED IT MUST BE WELDED AS SHOWN FOR RIGIDITY

ADJUSTABLE FOOT ASS'Y

5.00

NOTES:

1. CLAMP LOAD CELL TO BASE PLATE. PLACE LOAD PLATE AND SHIMS ON LOAD CELL. LOWER STRUCTURE ONTO LOAD PLATE AND WELD LOAD PLATE TO STRUCTURE. IF REQUIRED, LOOSEN CLAMP BOLTS AND REALIGN CELL. RETIGHTEN CLAMP BOLTS.

PART NO.

WT.

SIZE

0.50 X 8.00 X 8.00

0.75 X 4.00 X 4.00

0.375-16 UNC X 1.00

0.406 ID X 0.812 OD

0.25 X 1.00 X 1.50

14.47 SQ.IN.

- 2. TOP OF ALL BASE PLATES MUST BE FLAT OVER ENTIRE CELL AREA, LEVEL, AND ON A COMMON PLANE TO MINIMIZE SHIMMING.
- 3. INSTALL LOAD CELL WITH FITTINGS ACCESSIBLE FOR PURGING AND MAINTENANCE.
- 4. LEG MUST BE WELDED OR BOLTED RIGIDLY TO LOAD PLATE.

DO NOT USE SWIVEL LEVELING FEET

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

С		3/18/14 5/11/10		DEBURR ALL CORNERS AND EDGES UNLESS OTHERWISE SPECIFIED	EMERY WINSLOW SCALE COMPANY seymour, ct u.s.a terre haute, in.
A L1	OBSOLETE DRAWING	7/3/08 DATE		DIMENSIONS ARE IN INCHES MACHINING FABRICATION .XX = ± .01 ± .13 .XXX = ± .005	INSTALLATION OF SELF CHECKING HYDROSTATIC COMPRESSION LOAD CELL ON STEEL
S	SEYMOUR, CONNECTICUT. THE INFORMATION CONTAINED			DRAWN BMW DATE 4/14/08 CHECKED DATE	MODEL 136-10CH 10,000 Ib CAPACITY
DI	HEREIN IS <u>CONFIDENTIAL</u> AND IS NOT TO BE USED OR DISSEMINATED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF EMERY WINSLOW SCALE COMPANY.			ACAD FILENAME: T02673 LAYERS USED: ALL	SCALE FIRST USED ON DRAWING NO. REV. $B-72531$