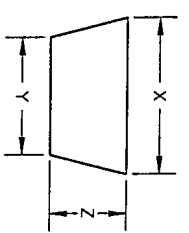


GUSSET- QTY. 6

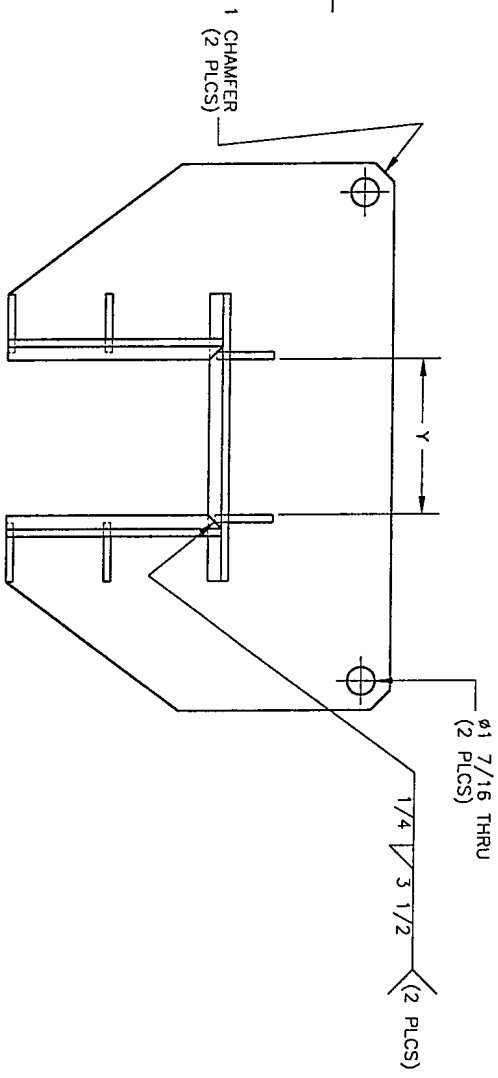
NOTES:

1. USE 1/2 THICK STEEL PLATE FOR BASE AND 3/8 THICK STEEL PLATE FOR GUSSET PLATES.
2. TO OBTAIN "P" DIMENSION SEE TABLE.
3. WELD GUSSETS TO SIDE AND END PLATES, THEN WELD THOSE ASSEMBLES TO BOTTOM PLATE, ALL WELDS TO BE CONTINUOUS 1/4 FILLET.
4. UNIT TO BE HOT-DIPPED GALVANIZED AFTER FABRICATION.
5. FOUR (4) RESTRAINTS REQUIRED FOR 3000-6000 GAL. TANKS AND SIX (6) FOR 8000-12000 GAL. TANKS.
6. "HULTI" HSL METRIC M24 OR EQUIVALENT ANCHOR BOLTS.
7. 6 1/8 MINIMUM EMBEDMENT DEPTH.
8. 16" MINIMUM DISTANCE FROM EDGE OF CONCRETE SLAB/FOOTING.
9. CONCRETE SLAB TO HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH.
10. THIS DRAWING PERTAINS TO THE 1997 UBC & FEMA/NEHRP CRITERIA.



TANK LEG DIMENSIONS

X	Y	Z	P
7	6	6	.29
7 1/2	6	6	.43
10	6	6	1.11
10	8	6	.58
11	8	6	.85
12	10	5	.69
14	12	6	.58
14 1/2	11 3/4	6 1/4	.75



FOR WELD DETAILS SEE NOTE 3.

THIS DRAWING PERTAINS TO THE 1997 UBC (ZONE 4) AND 1997 FEMA/NEHRP RECOMMENDED PROVISIONS FOR (SITE "D", S_{XS} = 2).

1-2-01	INITIAL RELEASE	TEL	JG
DATE	REVISION	DR	CK

ALL DIMENSIONS ±1/16" UNLESS OTHERWISE SPECIFIED
STEEL PLATE THICKNESS DEPENDS UPON TANK SIZE

DO NOT SCALE DRAWING

SEISMIC RESTRAINTS FOR 3000-12000 GAL CONVAULT TANKS

GEN001



TEL: 800-222-7099 FAX: 209-832-4711
SCALE: 1:10 DR: TOM L/CK: JOHN E