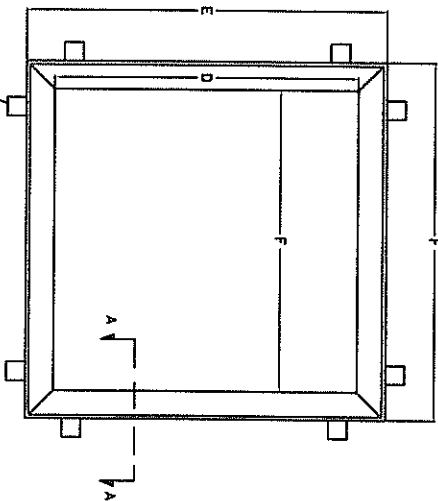


FOR PLATE THICKNESS SEE ITEM "J"

COVER

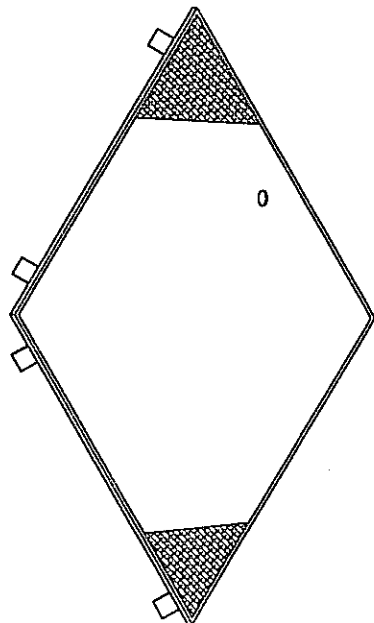


ANCHOR TAB 1 1/2" SQ.
TYPICAL FOR B

FRAME



SECTION A - A
(NO SCALE)



DIMENSIONS IN INCHES				
#1 COVER 250 PSF RATED	#2 COVER 250 PSF RATED	#3 COVER H-20 RATED	#4 COVER H-20 RATED	
A	22	28	22	28
B	22	28	22	28
C	18	24	18	24
D	18	24	18	24
E	22-1/2	28-1/2	22-1/2	28-1/2
F	22-1/2	28-1/2	22-1/2	28-1/2
G	2-1/8	2-1/8	2-1/8	2-1/8
H	5/16	5/16	9/16	9/16
J	1/4	1/4	1/2	1/2

TOLERANCES: COVER: +0, -1/16 FRAME: +1/16, -0

- NOTES:
- COVER SHALL BE FABRICATED FROM ROLLED STEEL FLOOR PLATE WITH LARGE RAISED LUG PATTERN FOR MAXIMUM TRACTION FOR BOTH FOOT TRAFFIC AND VEHICULAR TRAFFIC. THE LUG DESIGN SHALL PROVIDE FOR FREE DRAINAGE AND EASY MAINTENANCE.
 - MATERIAL FOR NO. 1 AND 2 COVERS SHALL HAVE A MINIMUM WEIGHT OF 11.25 POUNDS PER SQUARE FOOT. COVERS 3 AND 4 SHALL HAVE A MINIMUM MATERIAL WEIGHT OF 21.45 POUNDS PER SQUARE FOOT.
 - COVERS SHALL BE FREE OF BURRS, DRILL FLASHINGS WHICH COULD CUT OR TEAR.
 - FRAMES SHALL BE FABRICATED FROM 12 GAUGE HOT ROLLED STEEL SHEET CONFORMING TO ASTM A415. SHEET SHALL BE SHEARED TO DIMENSION PRIOR TO FORMING. CORNERS AND ANCHOR TABS SHALL BE CONTINUOUS WELDED. WELD SLAG AND BURRS SHALL BE REMOVED.
 - COVERS AND FRAMES ARE SUPPLIED STANDARD WITH MILL OIL COATING, AND ARE OPTIONALLY AVAILABLE PAINTED, COATED, OR GALVANIZED.

INDUSTRIAL TANK
STEEL FRAMES WITH COVERS
DESIGNED FOR 250 PSF LOADING
OR H-20 LOADING



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DATE: 12-6-99

DRAWN BY: B. BRAKE

SCALE: 1" = 1'

DWG. NO: 1112