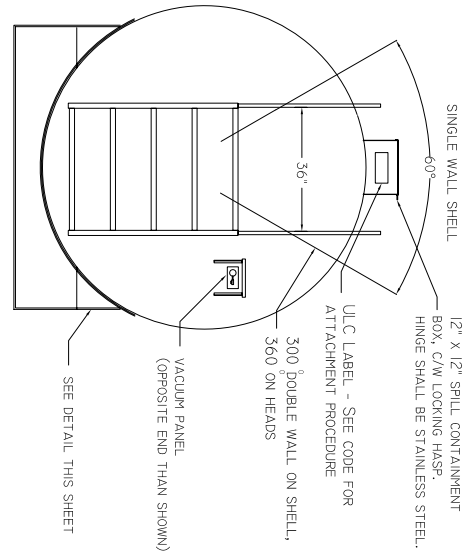


ELEVATION - 18100 L TANK

NTS

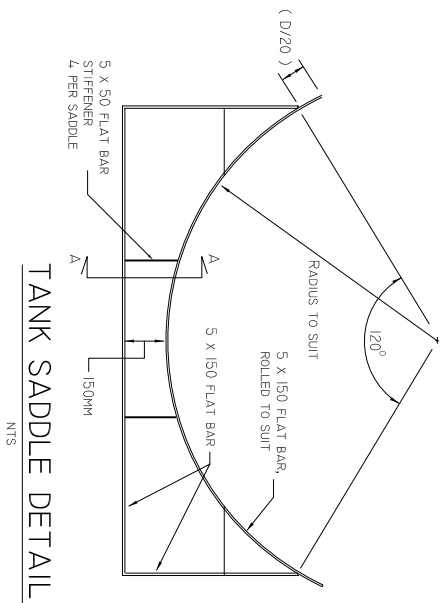
MATERIAL SPECIFICATION ASTM A101

STEEL MINIMUM THICKNESS 4.0 MM



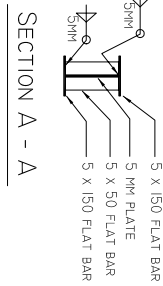
TANK PROFILE

NTS



TANK SADDLE DETAIL

NTS



SECTION A - A

NON-UNIFORM SPECIFICATION SERIES - CAPACITIES AND DIMENSIONS

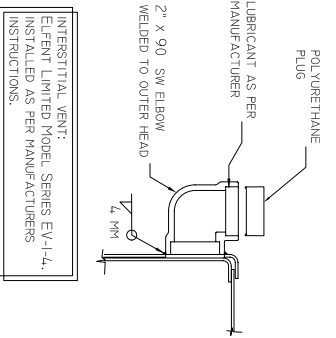
SIZE	GALS.	LITRES	DIAMETER		LENGTH		HEAD/SHELL THICKNESS		SHELL THICKNESS		INTERSTITIAL VENTS
			MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	
1137	250	965	38	1.520	60	71	2.8	3.0	.125	3.0	1
2270	500	1900	50	1.969	71	71	3.0	3.0	.125	3.0	1
3405	750	2867	50	1.969	105	105	3.0	3.0	.125	3.0	1
4540	1000	3785	50	1.969	134	134	3.0	3.0	.125	3.0	1
9000	2000	7570	79	3.110	171	171	4.0	4.0	.1575	4.0	2
13600	3000	11360	79	3.110	227	227	4.0	4.0	.1575	4.0	2
18100	4000	15090	96	3.780	285	285	4.0	4.0	.1575	4.0	2
22700	5000	19000	96	3.780	367	367	4.0	4.0	.1575	4.0	2
31700	7000	26400	96	3.780	463	463	4.0	4.0	.1575	4.0	2

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ULC-S601-07 STANDARD FOR SHOP FABRICATED STEEL ABOVEGROUND TANKS FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS.
2. ALL WELDS SHALL BE PERFORMED BY DULY TRAINED AND QUALIFIED WELDERS.
3. FLANGE DEPTH SHALL BE (6 x HEAD THICKNESS) OR 25MM, WHICHEVER IS GREATER. TANKS UP TO 1300MM DIAMETER MAY HAVE FLANGE DEPTH OF 10MM.
4. TANK CONNECTIONS AS PER FIGURE 6 (WELD IN FITTINGS) DESIGN NO. 6.1A OF THE CODE.
5. LIFTING LUGS SHALL BE DESIGNED AS PER SECTION 6.1 OF THE CODE.
6. ON TANKS REQUIRING INTERNAL SEAL WELDING, INSTALL ACCESS MANWAY AS PER SECTION 3.7, DESIGN NO. 7.2 & DETAIL NO. 4A OF THE CODE.

DETAIL 1

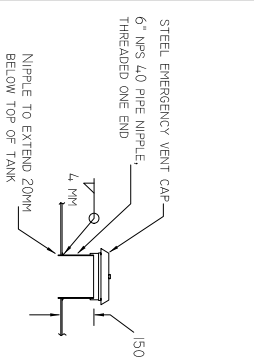
NTS



INTERSTITIAL VENT: ELFENT LIMITED MODEL SERIES EV-1-4, INSTALLED AS PER MANUFACTURERS INSTRUCTIONS.

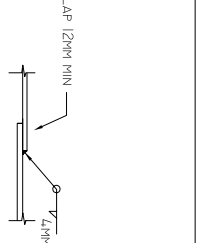
DETAIL 2

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DETAIL 3

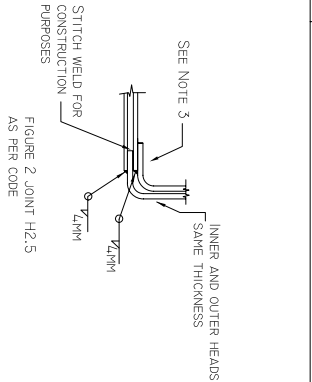
NTS



LAP 12MM MIN AS PER CODE

DETAIL 4

NTS



SEE NOTE 3. INNER AND OUTER HEADS SAME THICKNESS

DATE	11/15/10	NO.	1	REVISION	SPECIFIC APPURTANCES FOR ADDED APPURTANCES FOR	BY	DT	STAMP	
DATE	11/10	DATE	11/10	DATE	11/10	DATE	11/10	DATE	
PROJECT	DOUBLE-WALL STEEL TANK	PROJECT	DOUBLE-WALL STEEL TANK	PROJECT	DOUBLE-WALL STEEL TANK	PROJECT	DOUBLE-WALL STEEL TANK	PROJECT	DOUBLE-WALL STEEL TANK
DRAWING NO.	AFL-18100-1	DRAWING NO.	AFL-18100-1	DRAWING NO.	AFL-18100-1	DRAWING NO.	AFL-18100-1	DRAWING NO.	AFL-18100-1
SHEET NO.	1 OF 1	SHEET NO.	1 OF 1	SHEET NO.	1 OF 1	SHEET NO.	1 OF 1	SHEET NO.	1 OF 1
SCALE	NTS	SCALE	NTS	SCALE	NTS	SCALE	NTS	SCALE	NTS
DRAWN BY	GL/DT	DRAWN BY	GL/DT	DRAWN BY	GL/DT	DRAWN BY	GL/DT	DRAWN BY	GL/DT
PROJECT	ULC-S601-07 STANDARD	PROJECT	ULC-S601-07 STANDARD	PROJECT	ULC-S601-07 STANDARD	PROJECT	ULC-S601-07 STANDARD	PROJECT	ULC-S601-07 STANDARD
PROJECT	18100 LITER	PROJECT	18100 LITER	PROJECT	18100 LITER	PROJECT	18100 LITER	PROJECT	18100 LITER
PROJECT	CONSTRUCTION DETAILS	PROJECT	CONSTRUCTION DETAILS	PROJECT	CONSTRUCTION DETAILS	PROJECT	CONSTRUCTION DETAILS	PROJECT	CONSTRUCTION DETAILS
PROJECT	ELEVATION, PROFILE & CONSTRUCTION DETAILS	PROJECT	ELEVATION, PROFILE & CONSTRUCTION DETAILS	PROJECT	ELEVATION, PROFILE & CONSTRUCTION DETAILS	PROJECT	ELEVATION, PROFILE & CONSTRUCTION DETAILS	PROJECT	ELEVATION, PROFILE & CONSTRUCTION DETAILS
PROJECT	A.F.L. TANK MANUFACTURING	PROJECT	A.F.L. TANK MANUFACTURING	PROJECT	A.F.L. TANK MANUFACTURING	PROJECT	A.F.L. TANK MANUFACTURING	PROJECT	A.F.L. TANK MANUFACTURING
PROJECT	ARCHAT, NOVA SCOTIA	PROJECT	ARCHAT, NOVA SCOTIA	PROJECT	ARCHAT, NOVA SCOTIA	PROJECT	ARCHAT, NOVA SCOTIA	PROJECT	ARCHAT, NOVA SCOTIA