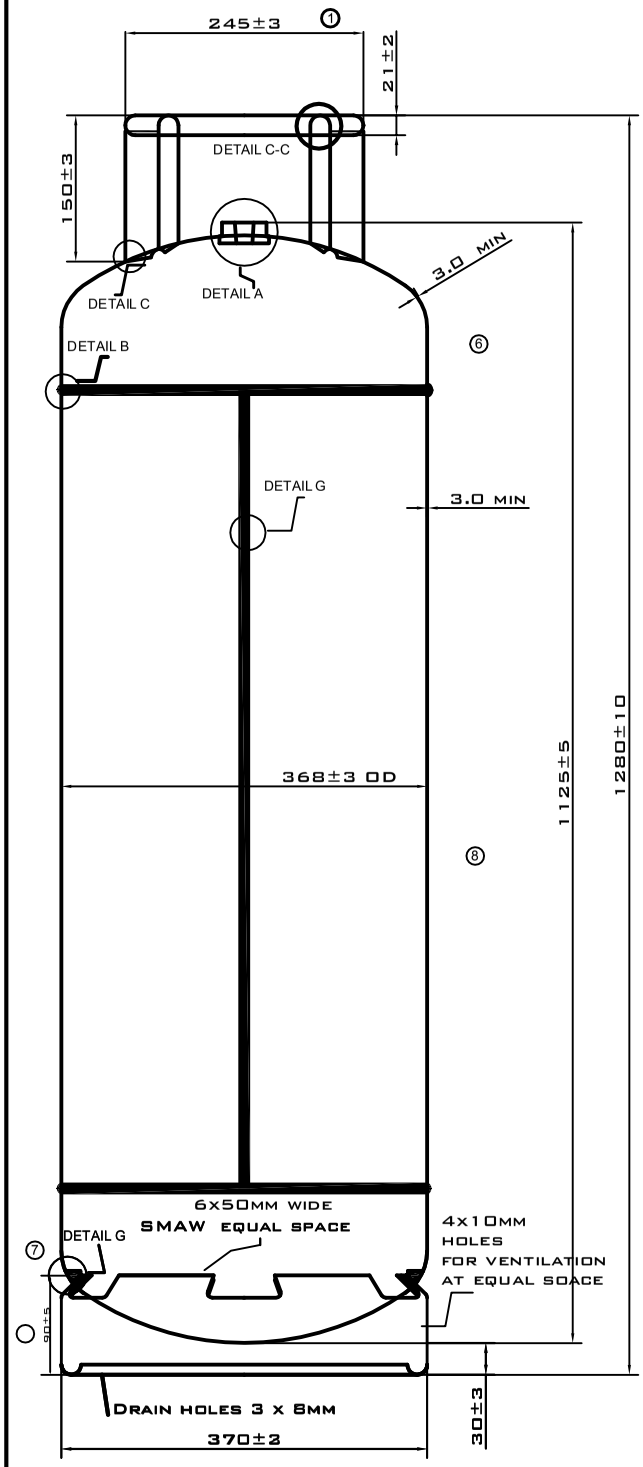

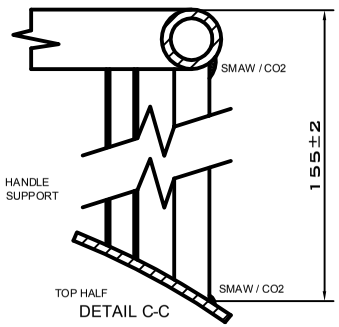

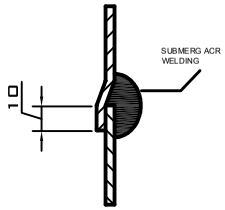

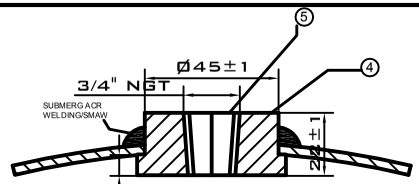

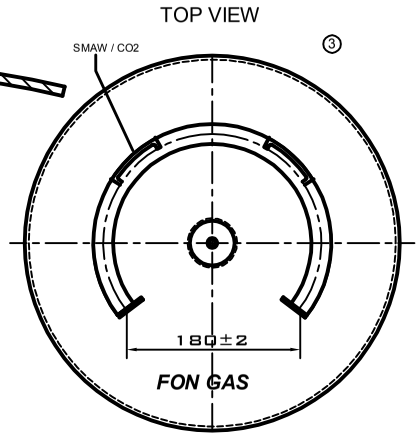

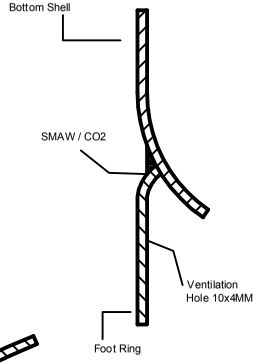

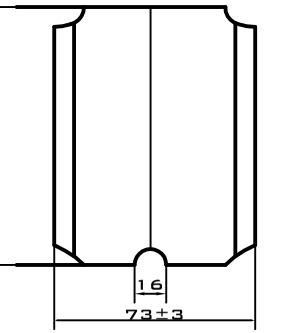

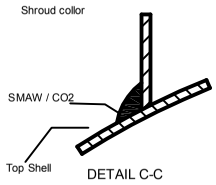

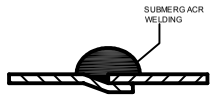

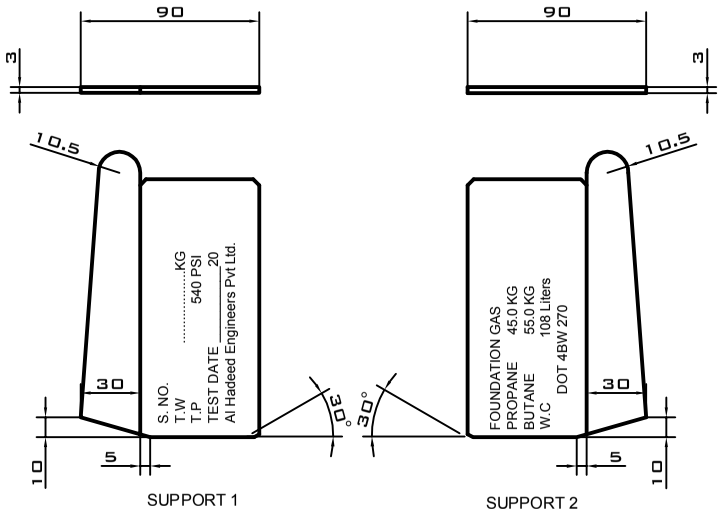

HANDLE SUPPORT HANDLE SUPPORT

FONT SIZE

SPECIFICATION

1	DESIGN CODE	DOT - 4BW - 270
2	WATER CAPACITY	108 LITER + 3 - 0 %
3	SERVICE PRESSURE	270 PSI
4	TEST PRESSURE	540 PSI
5	PROPANE CAPACITY	45.0 KG
6	BUTANE CAPACITY	55.0 KG
7	STRESS RELIEF	630°C to 650°C
8	PNEUMATIC TEST	120 PSI

ALL DIMENTIONS IN MILI METER (mm)

No.	DESCRIPTION	QTY	MATERIAL
1	HANDLE PIPE	1	M/S PIPE CLASS -A
2	FRONT SUPPORT	2	SG 295 (3mm) ± 0.23
3	BACK SUPPORT	1	SG 295 (3mm) ± 0.23
4	VALVE	1	22mm COMPACT
5	VALVE PAD	1	M/S BAR
6	TOP DOME	1	SG 295
7	BOTTOM DOME	1	SG 295
8	STRAIGHT SHELL	1	SG 295
9	FOOOT RING	1	SG 295 (3mm) ± 0.23
10	Powder total micron thickness (70 to 100 micron)		GOLDEN YELLOW
11	T-Joint Radiography 1 out of 200 cylinders		

DRAWN BY:	CHECKED BY:	DATED:
TEMOOR AHMAD	JAMIL-UR-REHMAN	02-09-2019

SCALE: As Shown

DWG No.
FG/COM/CYL-45.4kg

TITLE:
L.P.G CYLINDER 108
LITRES (W.C)

FON GAS

FON GAS