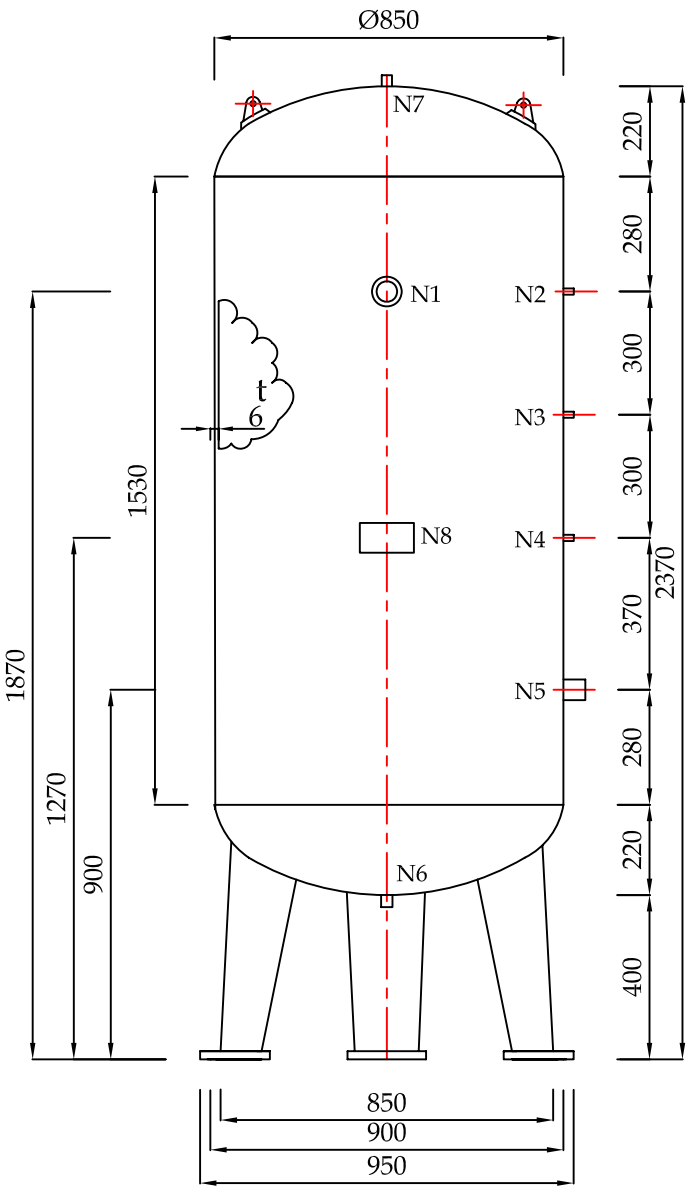
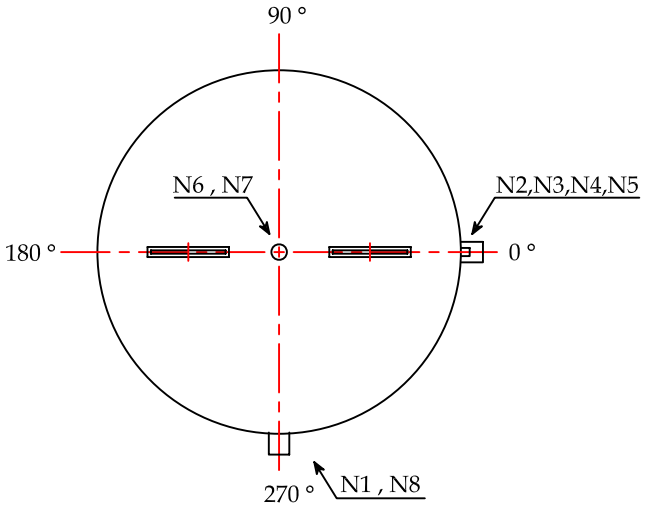


FRONT VIEW



TOP VIEW

DESIGN DATA

CAPACITY AIR VOLUME		1000 LITRES
NUMBER OF UNITS		1
PRESSURE DESIGN		10 BAR.g (150PSI.g)
HYDROSTATIC TEST		15 BAR.g (225PSI.g)
APPROX. WEIGHT		310 Kg
MATERIAL		SS 400 x 6 mm.thk.
PAINT	- INTERNAL SURFACE	COAL TAR EPOXY
	- EXTERNAL PRIMER	RED OXIDE
	- EXTERNAL SURFACE	TOA G-370

LONGITUDINAL & CIRCUMFERENTIAL WELDING

INSIDE	ELECTRICAL WELDING 4 mm.
	YAWATA L - 55 (AWS.E-7016)
OUTSIDE	FULLY AUTOMATIC WELDING (SAW)
	FLUX LINCOLN # 860
	WIRE LINCOLN L-61 (AWS EM 22K)
NOZZLE AND OTHERS	SHIELD METAL ARC WELDING (SMAW)
	YAWATA L - 55 (AWS.E-7016)

NOZZIE LIST

ITEM NO.	SERVICE	SIZE	Q'TY	CONNECTION
N1	AIR OUTLET	Ø 2 "	1	Socket BSW
N2	SAFETY VALVE	Ø 1 "	1	Socket BSW
N3	PRESSURE GAUGE	Ø ½ "	1	Socket BSW
N4	AIR REGULATION NOZZLE	Ø ½ "	1	Socket BSW
N5	AIR INLET	Ø 2 "	1	Socket BSW
N6	DRAIN	Ø 1 "	1	Socket BSW
N7	HYDRO TEST NOZZLE	Ø 1 "	1	Socket BSW
N8	NAME PLATE			

AIR RECEIVER TANK CAPACITY 1000/6 LTRS

CUSTOMER			
DRAW BY		DATE	17/03/2011
APPROVED		REV	0