



ENGINEERING DATA	
Capacity in water volume :	5000 ltr.
Working pressure :	14Bar.
Material of construction :	IS 2062
Design pressure :	16Bar.
Hydrostatic test pres. :	25Bar.
Design temp. :	50 cal.
Allowable press. :	17kgf/cm ² .
Joint efficiency :	Shell-70% / 85%
	Dish- 100%
Radiography :	-/spot.
Corrosion allowance :	0.75mm.
Shell thickness :	16 mm.
Dish thickness :	16 mm.

SCHEDULE OF NOZZLE

REF	SIZE	APPLICATION	QTY.
N1	4"NB	AIR INLET	1
N2	4"NB	AIR OUTLET	1
N3	1"NPT	AIR VENT	1
N4	3/8"BSP	PR.GAUGE	1
N5	1"NPT	PR.RELIEFVAL.	1
N6	3/4"NPT	DRAIN VAL.	1
N7	510X400	MAN HOLE	1

ITEM NO.	DESCRIPTION	QTY	DRAWING No.	REV.	REMARKS
MODEL:	M-100 120 (5000Litres)				Mini make
DESIGNED	sq.				G A OF VERTICAL AIR RECEIVER
CAD	sq.				
DRAWN	sq.				
CHECKED	sq.				
APPD.	sq.				
RPF.DRG.No.		NEXT ASSY.			
SCALE		DRG.No.		00 00 00 5 2	
NTS		DRG.SHEET		OF	
		REVISION			
DO NOT SCALE THIS DRG. IF IN DOUBT, ASK ENGG. DEP					