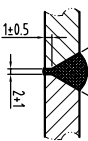
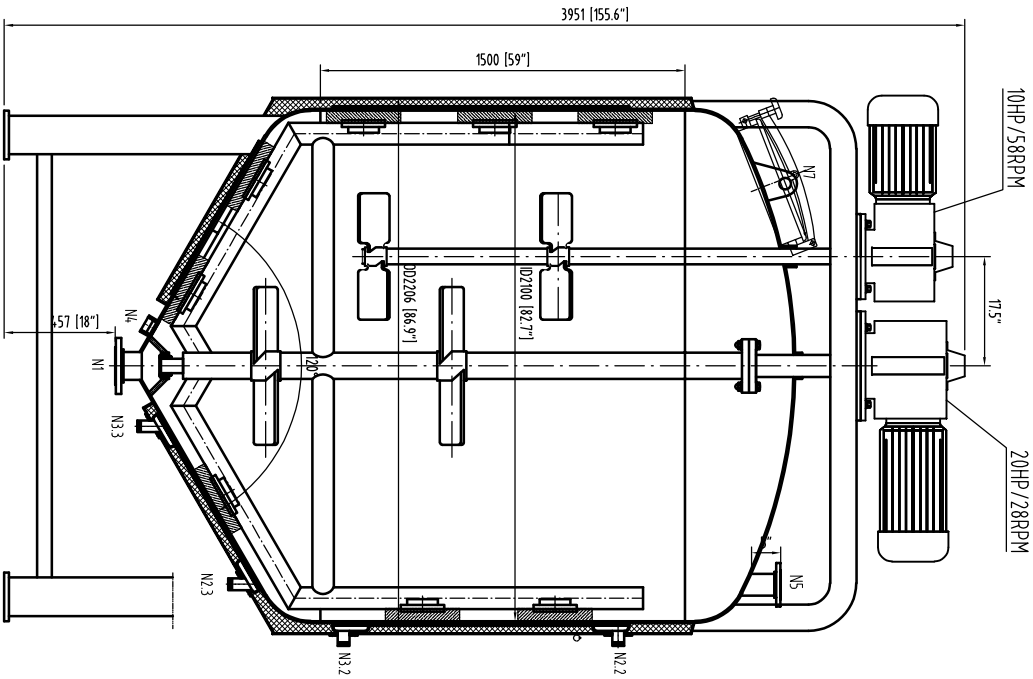
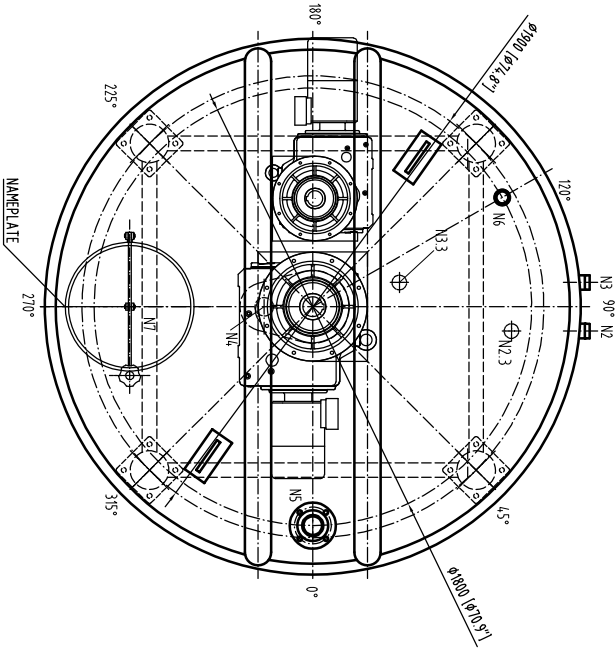


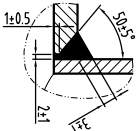
MATERIAL SCHEDULE				
ITEM	QTY.	SIZE/THICK	MATERIAL	DESCRIPTION
1	4	ø159x6	S.S 304	LEG
2	1	5mm.	S.S 316L	Dished head
3	1	5mm.	S.S 316L	SHELL
4	1	5mm	S.S 316L	BOTTOM CONE
5	3	2mm	S.S 304	JACKET
6	1	3mm	S.S 304	OUTSIDE SHELL

NOZZLE SCHEDULE

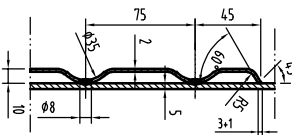
ITEM	QTY.	MATERIAL	SIZE	DESCRIPTION
N1	1	316L S.S	4" FLANGE CLASS50 SO	OUTLET
N2	2	304 S.S	2" NPT	JACKETED INLET
N3	2	304 S.S	2" NPT	JACKETED OUTLET
N4	1	316L S.S	1-1/4" UNC	THERMOWELL
N5	1	316L S.S	3" FLANGE CLASS50 SO	INLET
N6	1	316L S.S	2" TC	Air extraction port
N7	1	316L S.S	20"	Manway



CATEGORY A/B WELDING JOINT
NOT TO SCALE



NOZZLE WELDING JOINT
NOT TO SCALE



DOUBLE JACKET WELDING JOINT
NOT TO SCALE

STANDARD INFORMATION & NOTES

DESIGN PRESSURE & TEMP.:	JACKET: 100PSI@100°F
HYDRO TEST AT AMBIENT:	
WORKING TEMPERATURE:	JACKET: 300°F
SHIP TOLERANCE: ±1/8"	
APPROX. EMPTY WEIGHT: ≈	
FINISH:	INTERIOR: 316L S.S. SURFACES - #4 SANITARY FINISH (3A STANDARD-R4 RANGE 23-32) WELDS - GROUND SMOOTH & FLUSH TO #4 SANITARY FINISH (3A STANDARD-R4 RANGE 23-32) EXTERIOR: 304 S.S. SURFACES - #4 SANITARY FINISH WELDS: STRIKE BUFFED W/ DISCORIATION REMOVED
ASME CERTIFIED: YES, WITH U DESIGNATOR, FOR JACKET ONLY	
PASSIVATION REQ'D.: NA	
DRIVE: 20HP@28 RPM, 230/460V, 3 PH, 10HP@58 RPM, 230/460V, 3 PH,	

PREPARED BY	1500USG	DRAWING NO.	ZS-0613-01-HA, 500
DRAWN BY	Jacketed Mixing Tank	PROJECT NUMBER	ZS-0613-01-HA
APPROVED BY	SCALE 1/12	WEIGHT	REV 5
TOTAL: 1			PAGE: 1