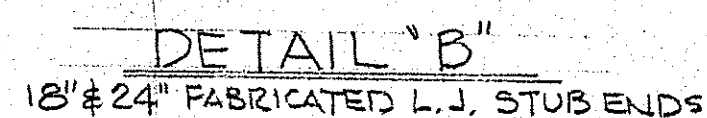


NOTES

1. VESSEL IS TO BE BUILT IN ACCORDANCE WITH HERCULES SPEC. 52'S - 3T1 AND WELDED IN ACCORDANCE WITH SECT. IX OF THE 1965 ASME CODE, NO STAIN
2. DESIGN PRESSURE - 14 PSIG, @ 200°F
3. OPERATING PRESSURE - ATMOSPHERIC @ 200°F
4. TEST PRESSURE - FULL OF WATER & HOLD FOR 2 HOURS
5. NO RADIOGRAPHY REQUIRED
6. JOINT EFFICIENCY - 70%
7. CORROSION ALLOWANCE - NONE
8. MATERIAL:
 - A. HEADS & SHELL - ASTM A-240 TYPE 304 STAINLESS STEEL, .04 MIN. CARB
 - B. REINFORCING PADS - ASTM A-240 TYPE 304
 - C. NOZZLE NECKS - ASTM A-312 TYPE 304 & A-240 TYPE 304
 - D. STUB ENDS - ASTM A-403 TYPE 304
 - E. FLANGES - ASTM A-181 GR1 FORGED STEEL
 - F. SUPPORTS - ASTM A-285 GR C FQ. CARBON STEEL
 - G. BOLTING - NONE
 - H. GASKETS - NONE
 - J. FILLER METAL - TYPE 308 STAINLESS & TYPE 310 FOR STAINLESS TO CARB
9. ALL CARBON STEEL PARTS ARE TO BE PAINTED ONE (1) SHOP COAT OF RED ZINC CHROMATE PRIMER, SHOTBLAST SURFACES TO BE PRIMED
10. VESSEL SHALL BE THOROUGHLY CLEANED INSIDE & OUT AND SHALL BE FREE FR GREASE, MARKING, COMPOUNDS, WELD SPATTER, SCALE, SLAG, RUST, AND ANY OTHER FOREIGN MATTER. STAINLESS STEEL WIRE BRUSH & ACID WASH
11. CUSTOMER INSPECTION IS REQUIRED
12. MAXIMUM INSIDE PROJECTION OF NOZZLES IS TO BE 1/2"
13. ALL STUB END FACINGS TO HAVE A COMMERCIAL PHONOGRAPHIC SERRATED F
14. VESSEL ITEM NUMBER IS TO BE PAINTED ON VESSEL IN 3" HIGH LETTERS WITH A CHLORIDE FREE PAINT
15. NAMEPLATE IS TO BE STAINLESS STEEL AND STAMPED WITH THE FOLLOWING INFORMATION:
 1. NAME OF MANUFACTURER
 2. DESIGN PRESSURE & TEMPERATURE
 3. MANUFACTURER'S SERIAL NO.
 4. YEAR BUILT
 5. NAME & ITEM NO. OF VESSEL
16. USE RECO'S STANDARD STAINLESS STEEL NAMEPLATE
16. TWO (2) VESSELS REQUIRED
17. APPROXIMATE WEIGHT EACH - 3,827 LBS.



12 REVISED LOCATION OF NOZZLES "C" & "F" PER CUSTOMER		WH	524	5' 67"	RICHMOND ENGINEERING CO., I RICHMOND VIRGINIA		SLURRY TANK SCRUBBER ITEMS T-518 & T-2518 60"OD x 100"TA FOR: HERCULES POWDER COMPANY	
1 REVISED IN ACCORDANCE WITH CUSTOMER'S APPROVED AS NOTED PRINT		RH	5		JOB NO. L-6814-75	SCALE:	NO. SHEETS — SHEET NO. —	DRAWING NO. —
MK.	DESCRIPTION	BY	DATE	4/12/67	DRAWN BY RMH	CHECKED MHA	D-67-160	
REVISIONS					TRACED BY	APPROVED		