

NOZZLE SCHEDULE										
BM/NO.	MARK	QTY.	SIZE	RATING	TYPE	FACING	SCH.	SERVICE	REMARKS	
7	A	1	1 1/2"	150#	L.J.	R.F.	80S	LIQ. OUTLET	1417-WS	
8	B	1	1 1/2"	150#	L.J.	R.F.	40S	REFLUX COND.		
9	C	1	3"				80S	OVERFLOW INLET	1417-WS	
10	D	1	1 1/2"				40S	LEVEL CONT.		
11	E	1	4"				40S	LEVEL		
12	F	1	4"				40S	COIL INLET		
13	G	1	4"				40S	DIPSTICK	W/VAREC COVER	
14	H	1	4"				40S	SPARE	W/BLIND FLG	
15	M	1	20"	20#	R.F.	3/8"	40S	MAN HOLE	DETAIL "B"	
16	N	3			PAD			SIGHTGLASSES		
17	P	1	4"	150#	L.J.	R.F.	40S	F-205-12		
18	Q	1	1 1/2"	150#	L.J.	R.F.	80S	INLET	1417-WS	
6	R	1	1 1/2"	150#	L.J.	R.F.	40S	COIL OUTLET		

NOTES

- VESSEL TO BE BUILT IN ACCORDANCE WITH HERCULES SPEC. 5CS-3T1 AND WELDED IN ACCORDANCE WITH SECTION IX OF THE ASME CODE, NO STAMP
- DESIGN PRESSURE - 15.0 PSIG @ AMBIENT TEMPERATURE
- TEST PRESSURE - FULL OF WATER, HOLD 2 HOURS
- RADIOGRAPHY - NONE
- CORROSION ALLOWANCE - NONE
- MATERIAL:
 - TOP BOTTOM SHELL - ASTM A-240 TYPE 304 STAINLESS STEEL, 3/16" MIN. THK.
 - NOZZLE NECKS - ASTM A-240 TYPE 304 AND A-312 TYPE 304
 - STUB ENDS - ASTM A-403 TYPE 304
 - COIL - ASTM A-312 TYPE 304
 - FLANGES - ASTM A-181 GR1 FORGED STEEL
 - BOLTS - ASTM A-193 B7 W/A 194 LH NUTS
 - GASKETS - JMW-21 FOR TESTING, FLEXITALLIC STYLE "D" TO BE SHIPPED LOOSE AND UNUSED
 - REINFORCING PADS - ASTM A-240 TYPE 304
 - CARBON STEEL - ASTM A-285 GR. C F.Q.
 - FILLER METAL - 308 AND 316 FOR STAINLESS TO CARBON
- REC'D IS TO TEST VESSEL USING JMW-21 GASKETS AND SHIP NEW FLEXITALLIC GASKETS LOOSE FOR ALL BLANKED OPENINGS TO BE INSTALLED BY HERCULES IN THE FIELD SHIP TEST GASKETS IN PLACE
- ALL CARBON STEEL PARTS ARE TO BE PAINTED ONE (1) SHOP COAT OF RED ZINC CHROMATE PRIMER, SHOTBLAST PARTS TO BE PRIMER
- VESSEL SHALL BE THOROUGHLY CLEANED INSIDE AND OUT AND SHALL BE FREE FROM GREASE, MARKING COMPOUNDS, WELD SPATTER, SCALE, SLAG, RUST, AND ANY OTHER FOREIGN MATTER, STAINLESS STEEL WIRE BRUSH AND ACID WASH
- CUSTOMER INSPECTION IS REQUIRED
- MAXIMUM INSIDE PROJECTION OF NOZZLES IS TO BE 1/2" UNLESS SHOWN OTHERWISE
- ALL GASKETED SURFACES TO HAVE A COMMERCIAL PHOTOGRAPHIC FINISH
- VESSEL SHALL BE SHIPPED WITH THE FOLLOWING INFORMATION:
 - NAME OF MANUFACTURER
 - DESIGN PRESSURE AND TEMPERATURE
 - MANUFACTURED SERIAL NUMBER
 - YEAR BUILT
 - NAME AND ITEM NUMBER OF VESSEL
- USE REC'D'S STANDARD STAINLESS STEEL NAMEPLATE
- VESSEL ITEM NUMBER IS TO BE PAINTED ON VESSEL IN 3" HIGH LETTERS WITH A CHLORIDE FREE PAINT
- ONE (1) VESSEL REQUIRED
- APPROXIMATE WEIGHT - 4,249 LBS.

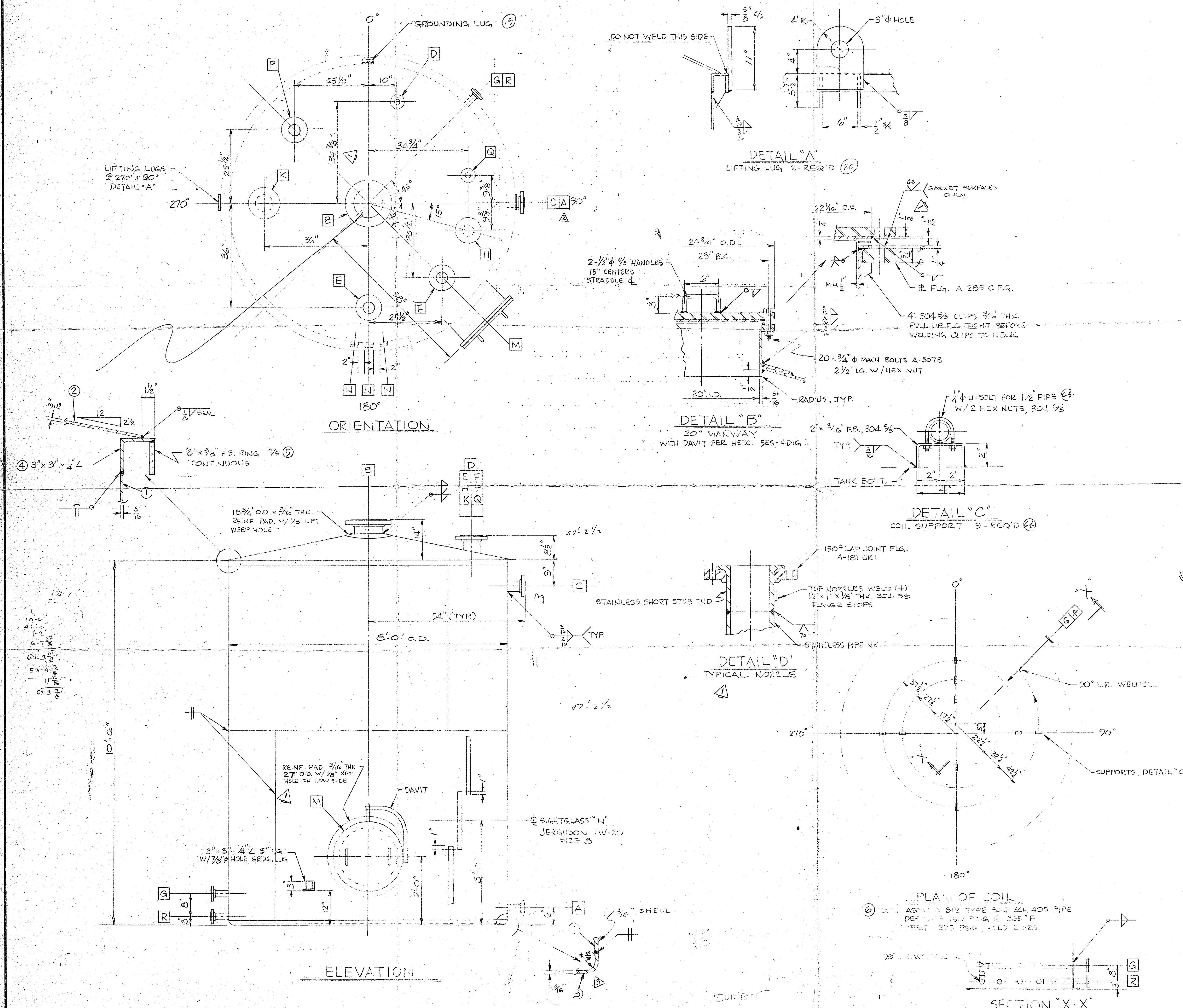
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B.P.F. NO. 37437 DATE 8/22/67
APPARATUS NO. T-205-11
PROJECT & ACCOUNT 26001 2001
ORDER NO. 336-026-01172
PLANT 183 HANOVER
APPROVED H.G. Schofer

HERCULES P.O. 336-026-01172-03-000-FCD
HERCULES DWG. 026-2001-52034-4WE REV.3

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				RICHMOND ENGINEERING CO., INC.			
				RICHMOND VIRGINIA			
				DMT MeOH STILL BOTTOMS DECANT TANK			
				ITEM T-205-11 8'-0" O.D. x 10'-6" HIGH			
				FOR: HERCULES POWDER COMPANY			
JOB NO.		SCALE:		NO. SHEETS —			
L-6814.20		1/4" = 1'-0"		SHEET NO. —			
DATE		DRAWN BY		CHECKED		DRAWING NUMBER	
4-15-67		R.M.H.		J.H.P.		D-67-149-3	
		TRACED BY		APPROVED			
REVISIONS							



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