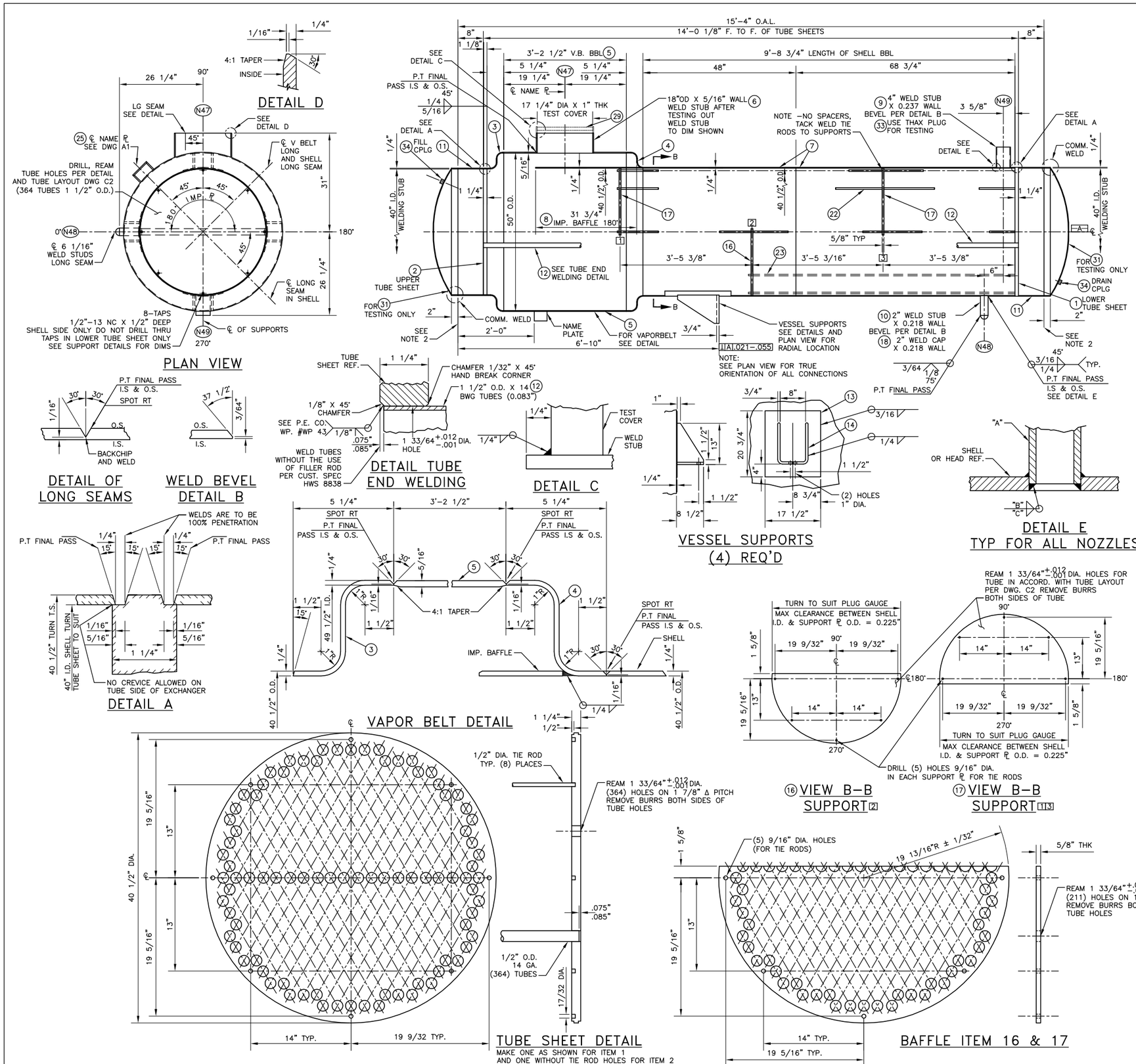

PARTS LIST

ITEM	DESCRIPTION	MAT'L SPEC'S.	REQ'D	REMARKS
1	40 1/2" DIA. X 1 1/4" THK TUBE SHT. (LOWER)	SA-240 T 304L	1	SEE DETAIL
2	40 1/2" DIA. X 1 1/4" THK TUBE SHT. (UPPER)	SA-240 T 304L	1	SEE DETAIL
3	50" O.D. X 1/4" THK. F. ONLY HEAD W/ 40 1/2" OD. FLUE HOLE	SA-240 T 304L	1	
4	50" O.D. X 1/4" THK. FLG ONLY HEAD W/ 40 1/2" OD. FLUE HOLE	SA-240 T 304L	1	
5	50" O.D. X 5/16" THK. 38 1/2" LG SHELL	SA-240 T 304L	1	
6	18" O.D. X 5/16" THK. X APPROX 10 1/2" LG STUB	SA-240 T 304L	1	CUT PER DWG AFTER TESTING
7	40 1/2" O.D. X 1/4" THK X 9'-8 3/4" LG. SHELL (IN (2) PIECES)	SA-240 T 304L	1	
8	40 1/2" O.D. X 1/4" THK X 31 3/4" LG. X 180° IMP BAFFLE	SA-240 T 304L	1	
9	4" SCH. 40 (.237") WALL X 6 1/2" LG PIPE	SA-312 T 304L	1	
10	2" SCH. 80 (.218") WALL X 6 1/4" LG PIPE	SA-312 T 304L	1	
11	40 1/2" O.D. X 1/4" THK X 8" LG. SHELL	SA-240 T 304L	2	CUT IN FIELD
12	1 1/2" O.D. X 14 GA (.083") WALL 14'-0 1/8" LG. SEAMLESS TUBES	SA-213 T 304L	364	
13	20 3/4" X 17 1/2" X 1/4" THK ℄	SA-240 T 304L	4	
14	8 1/4" X 34 1/2" X 3/4" THK ℄ (VESSEL SUPPORT)	SA-240 T 304L	4	
16	21" X 40" X 5/8" THK. ℄ (BAFFLE)	SA-240 T 304L	1	SEE DETAIL
17	21" X 40" X 5/8" THK. ℄ (BAFFLES)	SA-240 T 304L	2	SEE DETAIL
18	2" SCH. 80 (.218") WALL WELD CAP	SA-403WP304L	1	
22	1/2" DIA. X 10'-4 7/8" LG TIE-ROD SS	304L	5	
23	1/2" DIA. X 6'-11 5/8" LG TIE-ROD SS	304L	3	
25	NAME ℄ 16 GA. SS (SEE DWG #71-04-31000 A1)		1	
29	17 1/4" DIA. X 1" THK. ℄ (FOR TESTING)	SA-285 GR B	1	PER CONST. SHT.
31	39 7/8" DIA. X 1 1/2" THK TUBE SHT. (LOWER)	SA-285 GR B	2	
33	TEST PLUG OR ℄ (FOR TESTING ON #9)	SA-285 GR B	1	
34	3/4" THREADED HALF CPLG. (FOR TESTING)	FORGED STEEL	2	

MARK NO.	"A" (SIZE)	"B"	"C"	# REQ'D
N47	18" O.D. X 5/16" X 10 1/2"	1/4"	5/16"	1
N48	2" SCH 80 X 6 1/4"	3/16"	1/4"	1
N49	4" SCH 40 X 6 1/2"	1/4"	1/4"	1

NOTES:

1. CUSTOMER SPECS:
   A. GENERAL-HPS-230-W
   B. FABRICATION-B-100-P1
2. WELD STUB WITH TEST COVER TO BE CUT OFF IN FIELD AT ERECTION. ACTUAL LOCATION OF CUT TO BE DETERMINED BY THE FIT UP OF THE UNIT AND PIPING AT ERECTION. AFTER MAKING CUT IN FIELD ERECTOR TO BEVEL PER DETAIL B.
3. RADIOGRAPHIC EXAMINATION – SEE PRODUCT Q.C. CHECKLIST 5769 SHEETS 1 AND 2 (LONG AND GIRTH SEAMS ONLY FOR A MAX. OF 10% OF TOTAL FOOTAGE). RADIOGRAPHY TO BE ACCOMPLISHED AS EACH COMPONENT OF HEATER ASSEMBLY ARE COMPLETED IN WELDING.
4. WELD FINISH – GRIND AS NECESSARY FOR CODE COMPLIANCE AND NON-DESTRUCTIVE TESTING.
5. FOR APPLICABLE PROCEDURES SEE PRODUCT Q.C. CHECKLIST SHEETS 1 AND 2.
6. SURFACE FINISH – AS ROLLED, NO PAINT.
7. SHIPPING INSTRUCTIONS – SHIP INTACT, PROTECT OPENINGS.