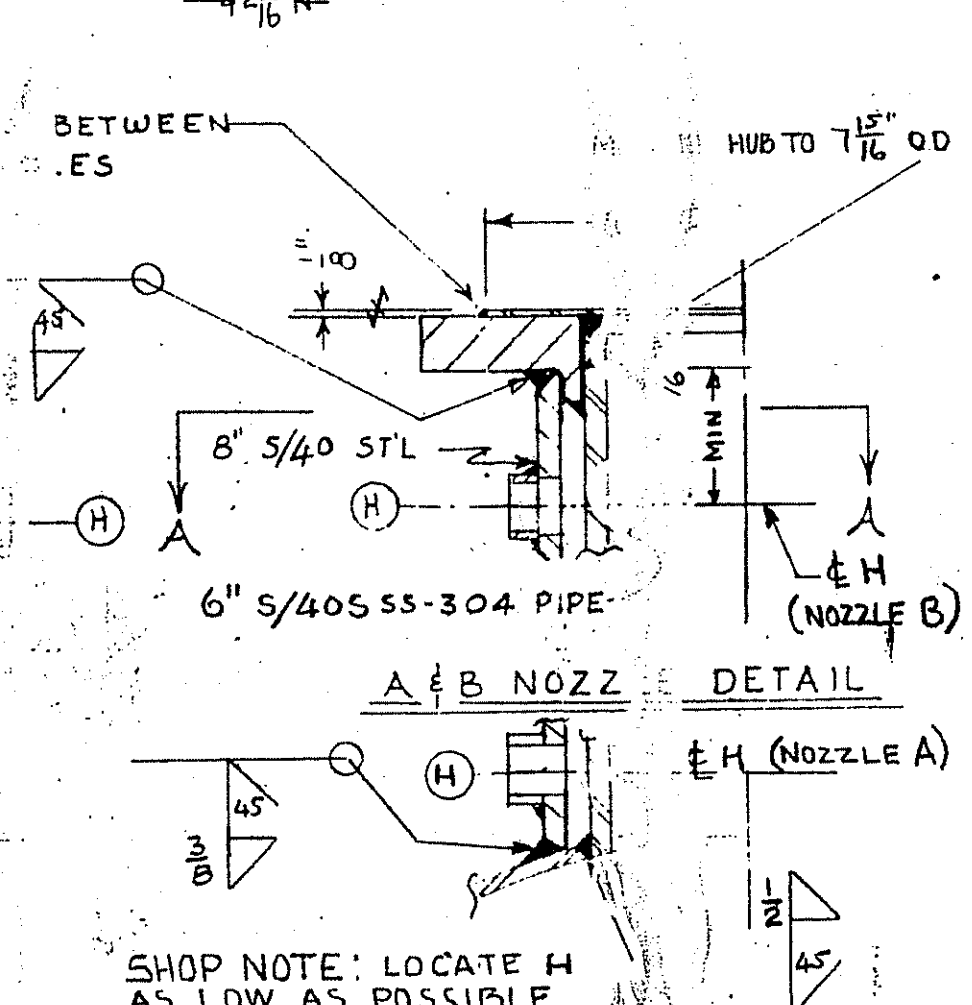
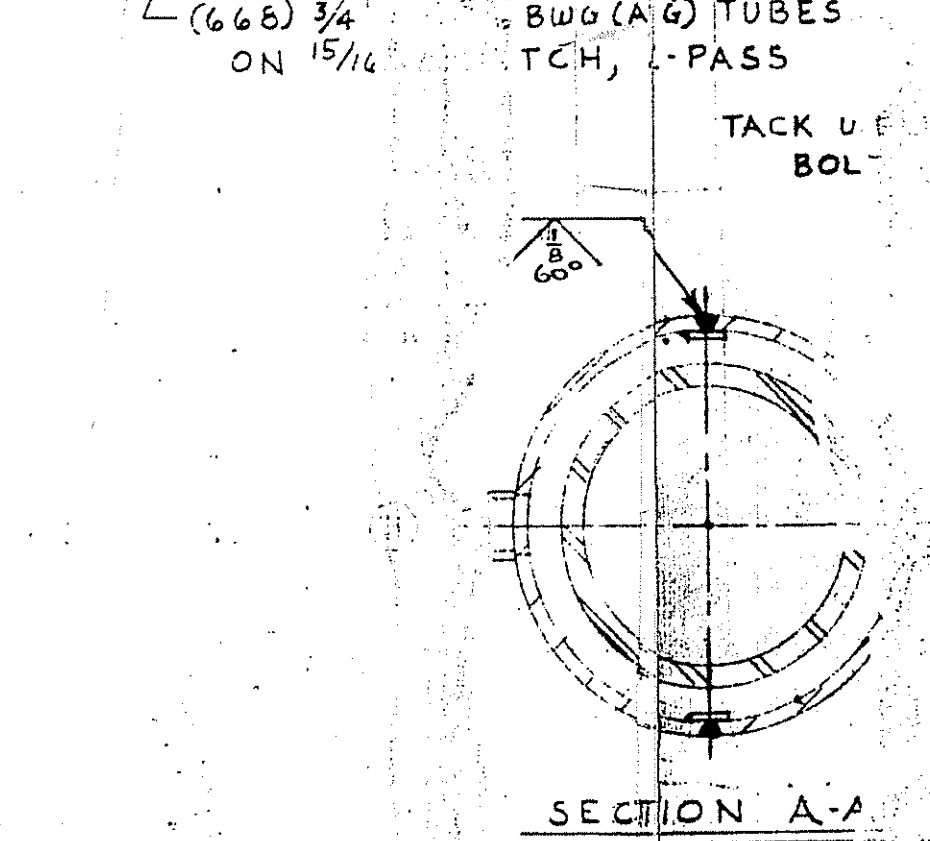
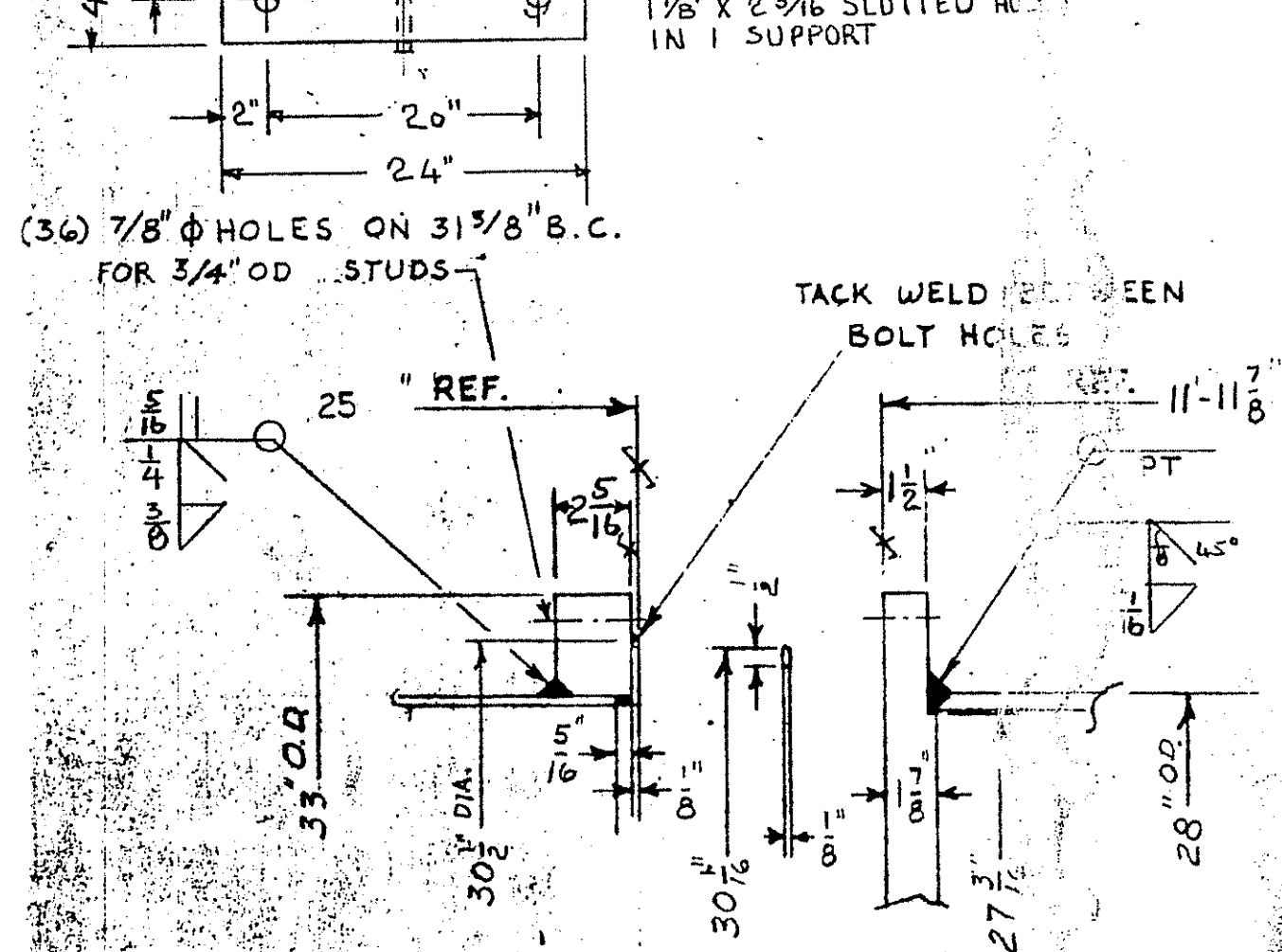
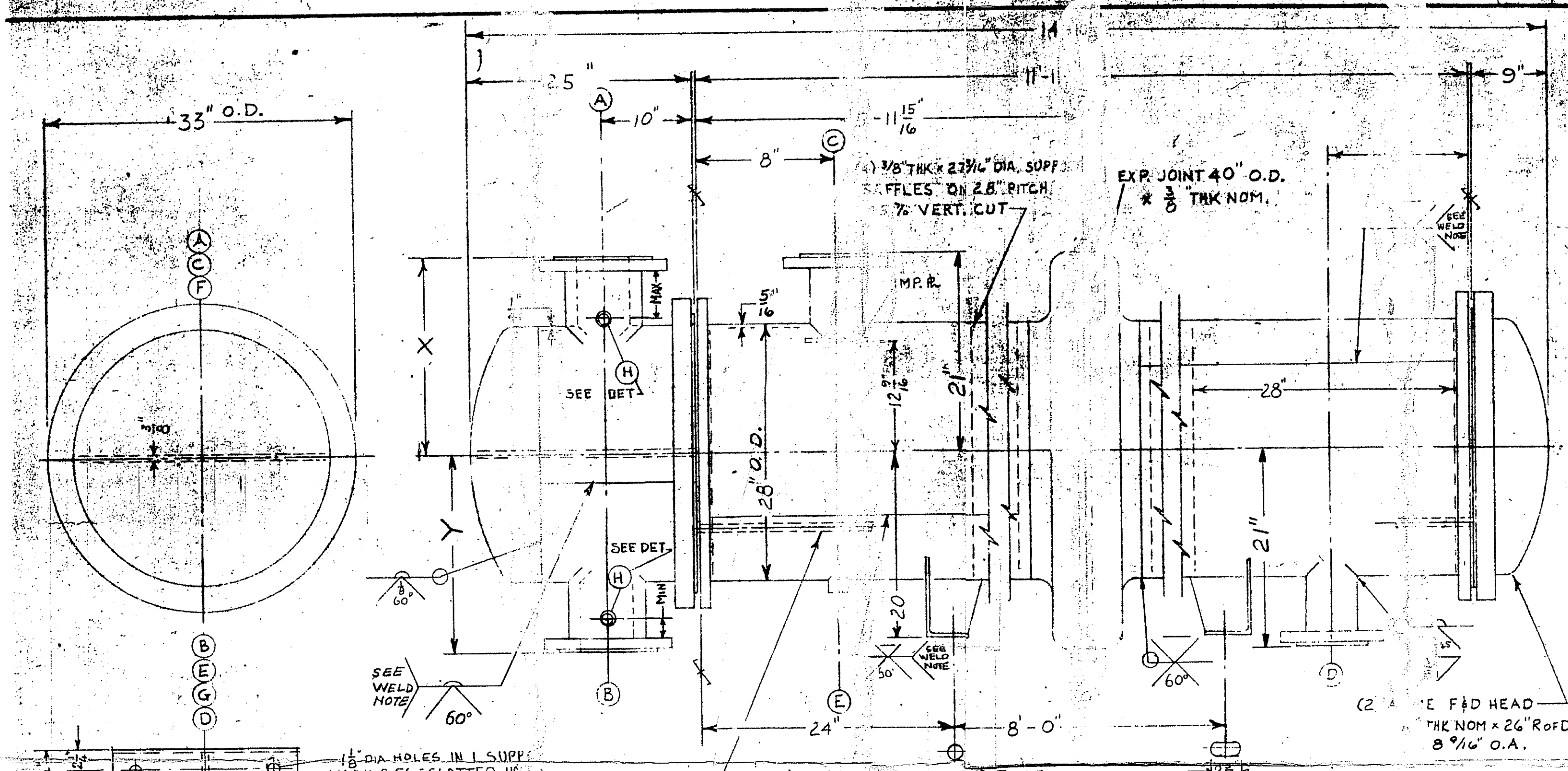




- ### NOTES
- CONSTRUCTION TO COMPLY WITH ASME CODE SECTION VIII, 1945 ED. INCLUDING CERT. AND STAMP. ALSO TEMA 'C' ST
 - ASME MATERIAL SPECIFICATIONS: SEE DWG. SC-4480
 - ASME CODE WELD DES
 - CONDITIONS:

	SHELL SIDE	TUBE SIDE
DESIGN PRESS.	150 PSIG	150 PSIG
* TEST PRESS.	225 PSIG	334 PSIG
DESIGN TEMP.	375 °F	375 °F
DESIGN FLUID	STEAM	DMT
CORROSION ALLOW.	1/16"	0
 - WEIGHTS:

EMPTY	8300 LBS.
FULL OF WATER	12000 LBS.
 - PAINT: SUPPORTS ONLY. PER A-1113B
 - FULL SCALE DRILLING TEMPLATE ET-9273-1
 - SPARE SHEETS TAPPED WITH 1/4\"/>

REFERENCES:
 CUSTOMER: HERCULES
 P.O. NO. 336-022 (DATE 11-000-FC)
 UNITS REQUIRED
 M & L JOB NO. 16371-10
 M & L SERIAL NO. } BELOW
 NATIONAL BOARD NO. }
 TAG EQUIP. NO. PAINT

EQUIP. NO.	SER. NO.	N.B. NO.
E-505-6A	4839	2565
E-505-6B	4840	2566
E-2505-6A	4841	2567
E-2505-6B	4842	2568

E-119-3 RESIDUE DRYER

B.P.F. No 37197 SHEET 1

AS BUILT	DIMENSIONS	
EQUIP. N°	X	Y
E-505-6A	20 5/8	20 5/8
E-505-6B	20 3/4	20 3/8
E-2505	20 3/8	20 3/8
E-2505	20 1/2	20 3/8

MARK	DESCRIPTION	REMARKS
H	3/4"-3006# H.C. (4) IN & OUT	
G	3/4"-3006# H.C. (4) DRAIN	
F	3/4"- VENT	
E	1"- S.C.	
D	1 1/2"-150# S.O.	OUTLET
C	3"-	INLET
B	6"x8" RED. 150#	INLET
A	6"x8" V	OUTLET

REV.	DESCRIPTION	DATE	BY
5	ADDED AS BUILT. NOZZ. DIM.	11/6/66	5/17/66
4	CHGD. NOTE G	DAR	2/2/66
3	REV. LOCATION OF CONN. H	5	2/2/66
2	ADDED SLOTTED HOLES	1/9	1/2/66
1	ADDED B.P.F. No. & NOTES B & 13 - MINOR DIMENSIONAL CHG	1/16	1/16/66

MANNING & LEWIS ENGINEERING CO.
 UNION, N. J.
 #28-144 CRUDE MELTER HEATER