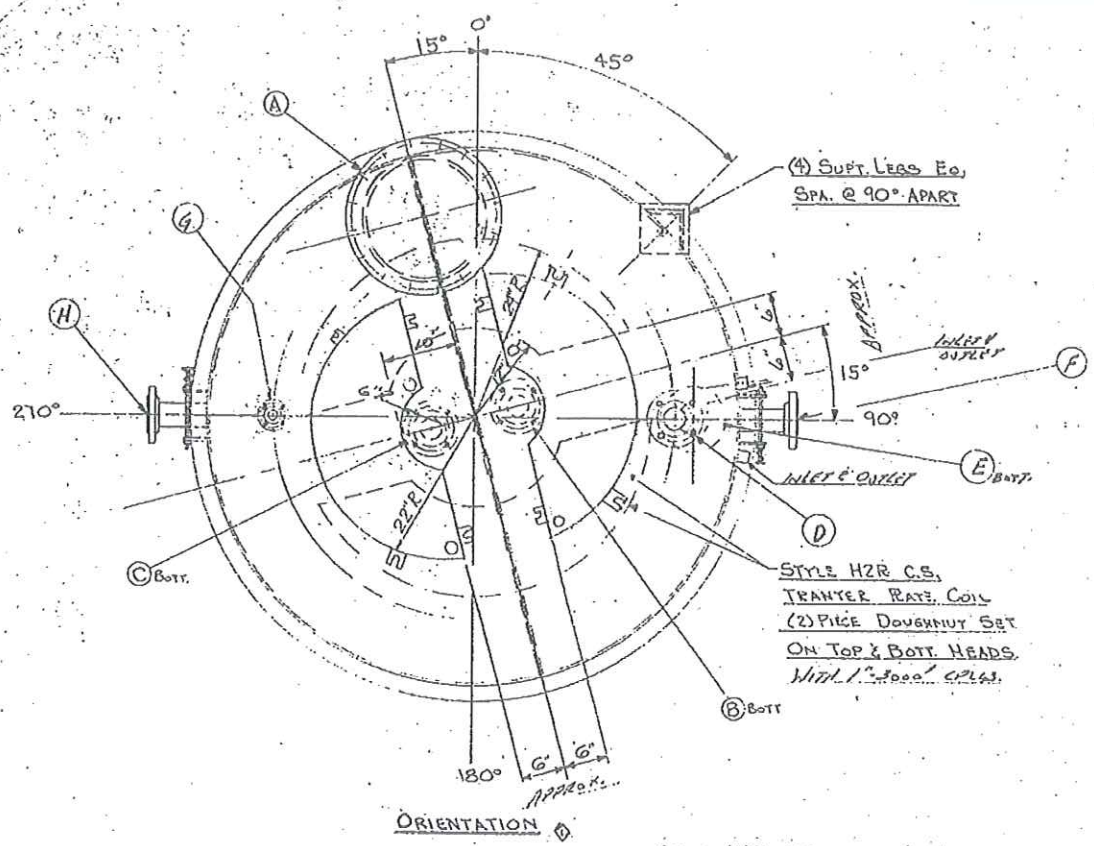


112063

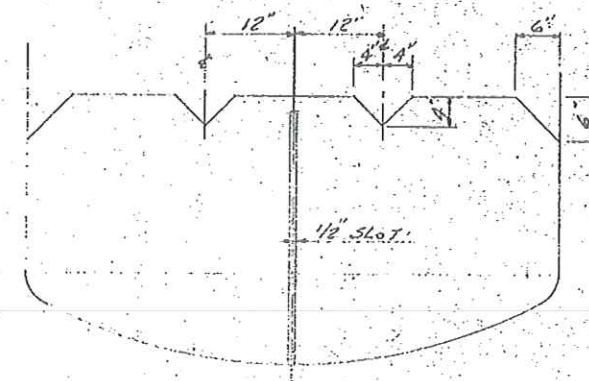


NOTE: OPEN SPACES BETWEEN VESSEL & RATE COILS SEALED WITH HEAT TRANSFER MASTIC.

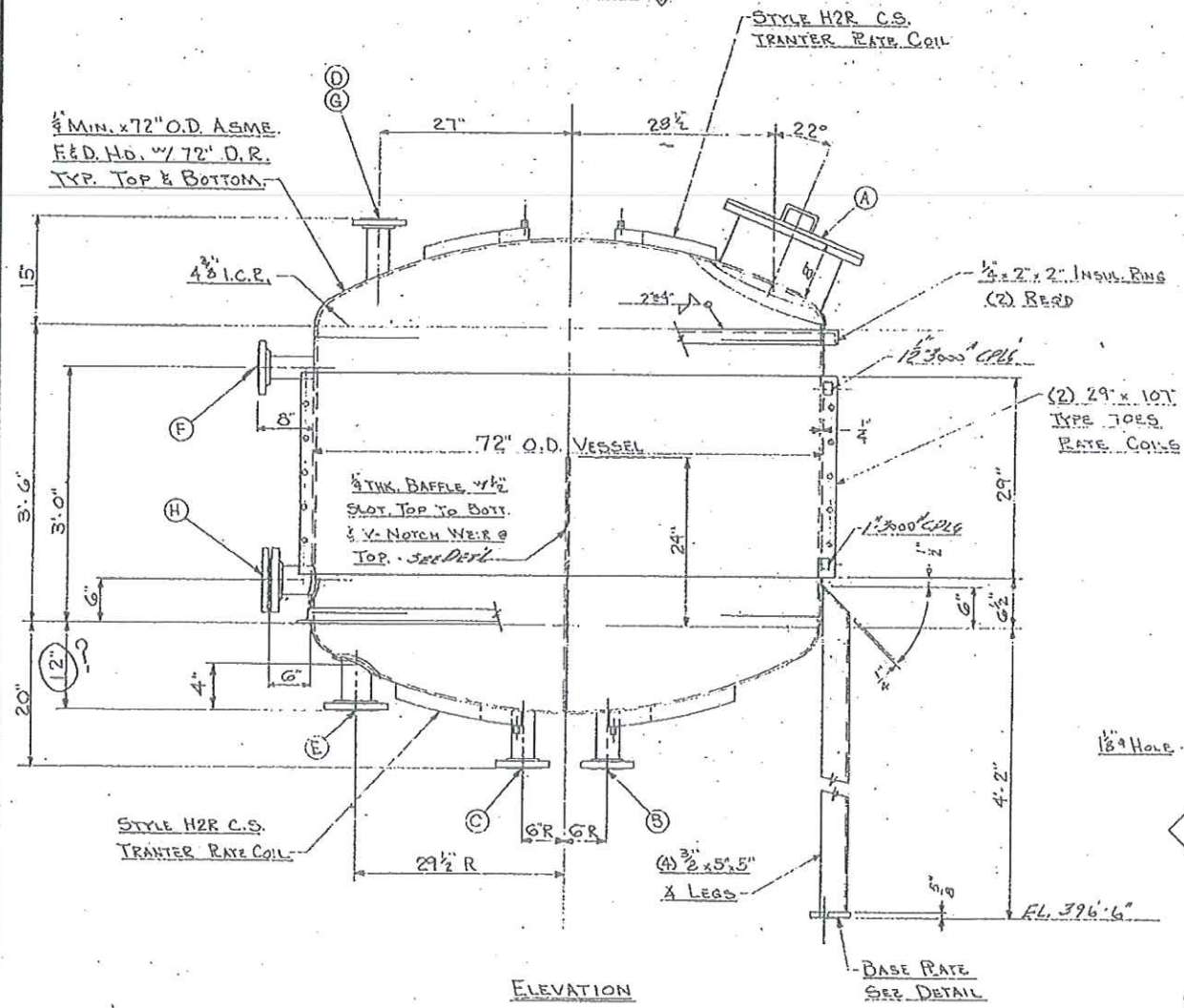
SUPERIOR WELDING CO. DECATUR, ILLINOIS			
SER. NO.	YEAR	REV. NO.	
69272	1969	2930	
CODE	DES. PR.	APP. PR.	COIL
W	DES. T. OF	500	500

FITTING SCHEDULE			
MK	NO. REQD	DESCRIPTION	REMARKS
A	1	18" MANWAY	W/COVER FLG. SEE FIG. 272-A
B	1	3" NOZZLE	LIQUID OUTLET Ø
C	1	3" NOZZLE	LIQUID INLET Ø
D	1	3" NOZZLE	VENT
E	1	4" NOZZLE	LEVEL
F	1	3" NOZZLE	PUMP RECICLE Ø
G	1	1" NOZZLE	INERT GAS
H	1	4" NOZZLE	SPARE W/BLIND FLG.
J			
K			
L			
M			
N			
P			
Q			
R			
S			
T			
U			
V			

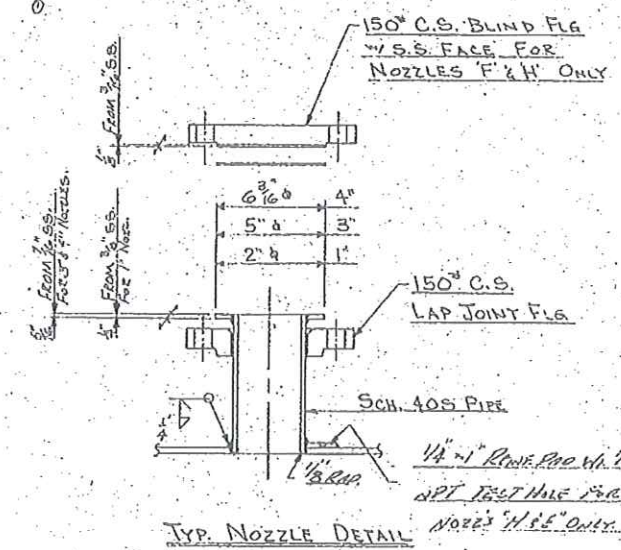
FITTING SCHEDULE NOTE
NOZZLE FLANGE DIMENSIONS TO CONFORM TO 150# ASA LAP JOINT STD. BOLT HOLES TO STRADDLE 1" PARALLEL TO PRINCIPAL VESSEL 1's.



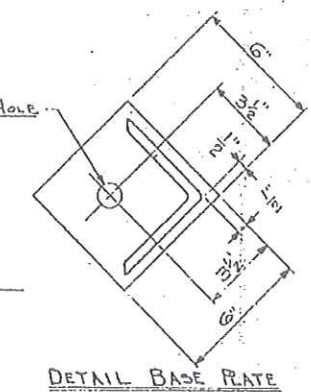
DETAIL BASE RATE



ELEVATION



TYP. NOZZLE DETAIL



DETAIL BASE RATE

VESSEL SPECIFICATIONS	
CONSTRUCTION: CODE- ASME, SECT. VIII, 1968 EDITION	
DESIGN CONDITIONS:	SHELL
PRESS. & TEMP.	JACKET, COIL OR TUBE
TEST-HYDROSTATIC	75 P.S.I.
MATERIAL	
SHELL: SA-240-316 S.S.	
HEADS: SA-240-316 S.S.	
JACKET SHELL:	
JACKET HEADS:	
SHELL NOZZLES: NECKS	SA-312-316 S.S.
JACKET NOZZLES: NECKS	FLANGES SA-181-1
COILS: C.S.	
BOLTING: SA-193-B7 w/ SA-194-2H NUTS	
MANWAY NECK: SA-240-316 S.S. MANWAY FLG: SA-240-316 S.S.	
GASKETS: JMA 933 (TEFLON COVERED w/ ASB. FILLER)	
SUPPORTS: C.S. INSUL. RINGS - C.S.	
CODE INSPECTION & STAMP: NATL. BD. BY LUMBERMEN'S MUT. CAS & INS. CO.	
INSPECTION-OTHER- BY CUSTOMER	
RADIOGRAPH: NONE	
THERMAL TREATMENT NONE	
CORR. ALLOW: NONE	
PAINT: SANDBLAST & PAINT USING (1) SHOP COAT OF PRIMER & CHROMIUM CORR. HT-12 SILICONE BASE PAINT	
WEIGHT: EMPTY = 2640	FULL OF H ₂ O = 10860
REFERENCE DWG. & SPECS: 9580-LL-4236 REV. 0	
REFERENCE ORDER: GEMV-46 9580-02-246.5	
ITEM: V-323-R	
1-REQD	

CERTIFIED FOR CONSTRUCTION
SUPERIOR WELDING CO.
DATE: 7-8-69
APPVD: [Signature]

SUPERIOR WELDING CO.
DECATUR, ILLINOIS

SURGE TANK 4551

UNITED ENGINEERS & CONSTRUCTORS INC.

MADE BY: [Signature]
CHKD: [Signature]
APPVD: [Signature]
DATE: 5-21-69

CONTRACT 5069272

DRAWING NO. 169-272-A

U.E. & C. F.R. 9580-4551V