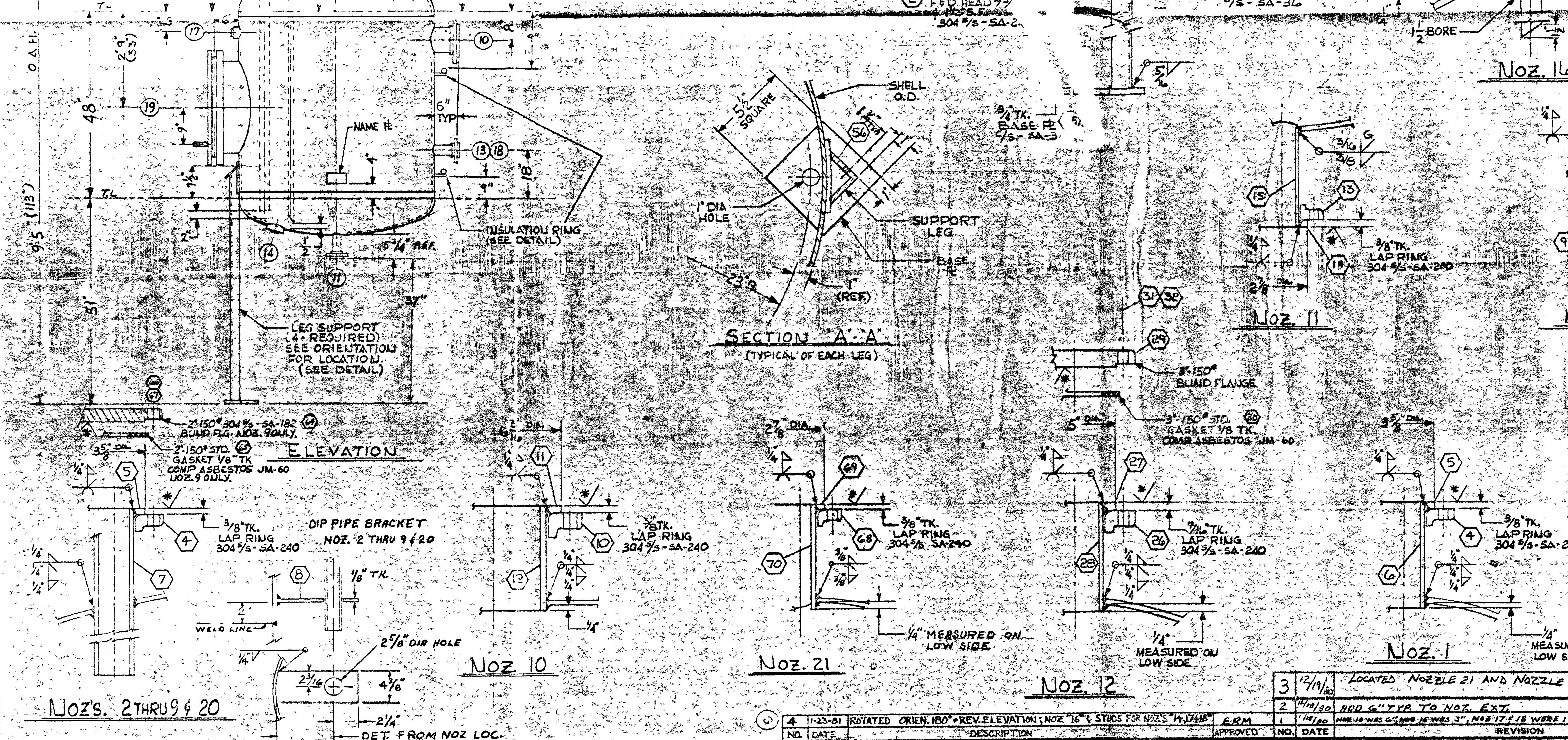
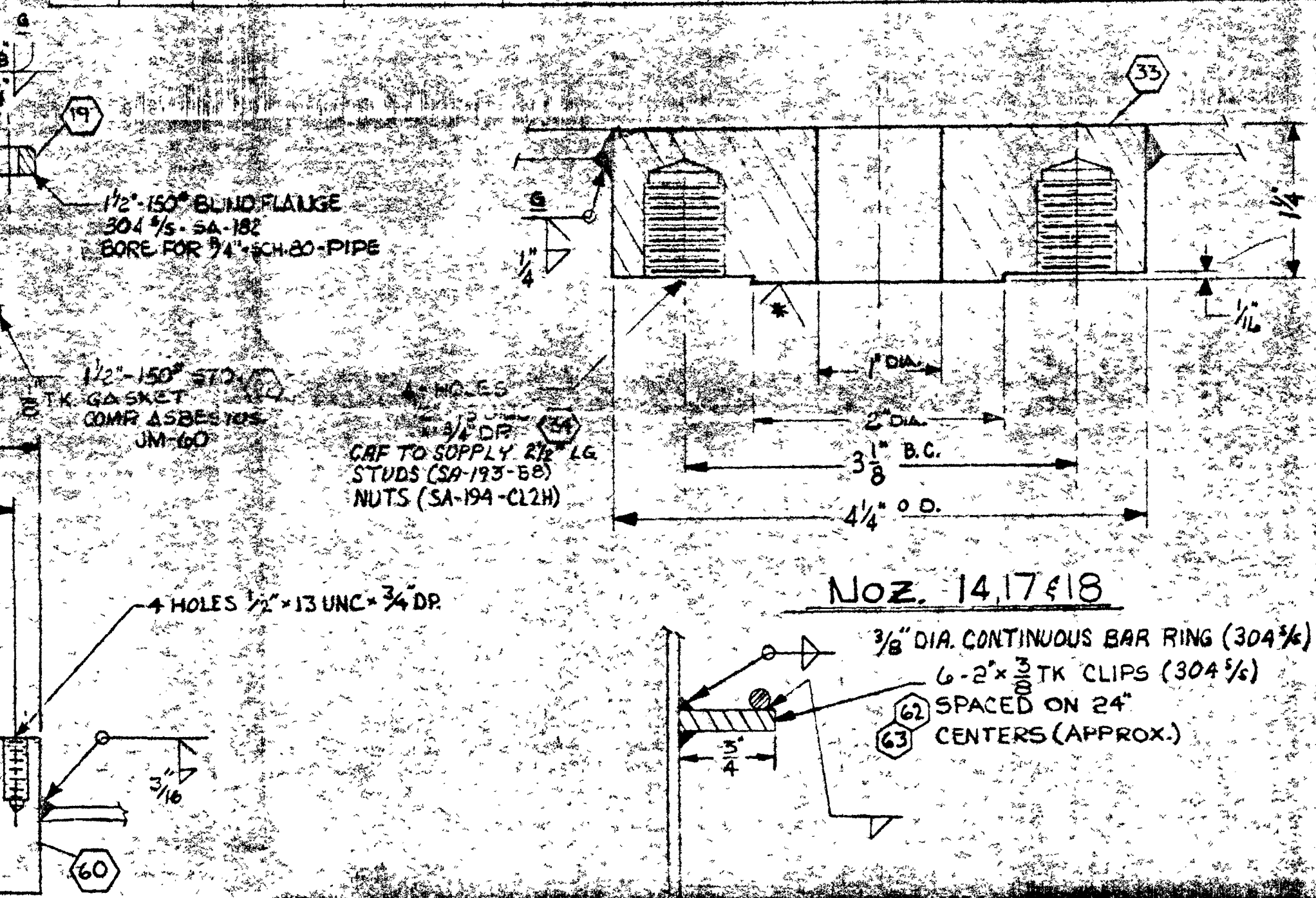
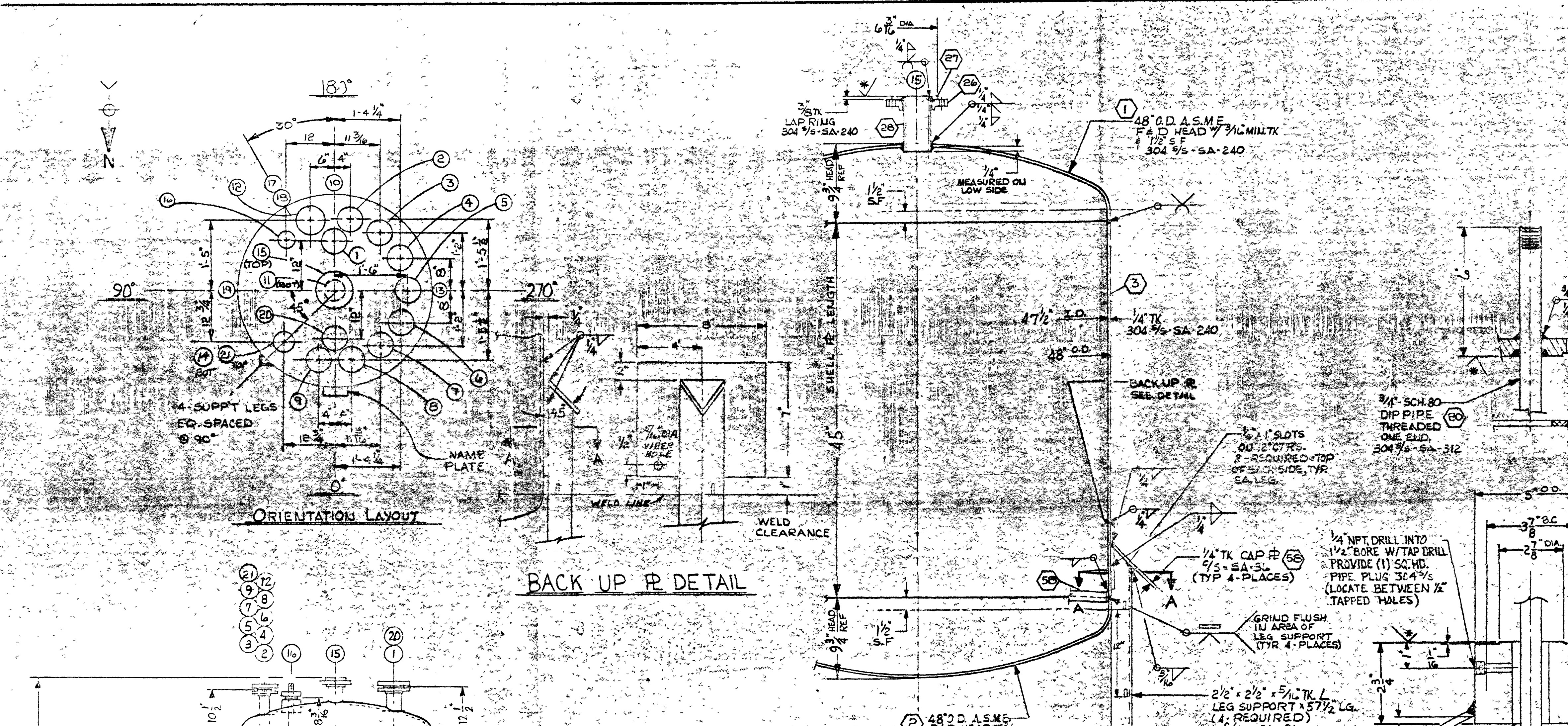


NOZ	SIZE	FLANGE TYPE	FLANGE RATE	NOZ. NECK TR. & MAT'L.	FLANGE MAT'L.	DUTY	REMARKS
1	2"	LAP JOINT	150#	SCH 80S-304 3/8" - SA-312	SA-105	INLET	(SEE DETAIL)
2 THRU 9	2"	LAP JOINT	150#	SCH 80S-304 3/8" - SA-312	SA-105	INLET	(SEE DETAIL)
10	4"	LAP JOINT	150#	SCH 40S-304 3/8" - SA-312	SA-105	OVERFLOW	
11	1 1/2"	LAP JOINT	150#	SCH 80S-304 3/8" - SA-312	SA-105	DRAIN	
12	3"	LAP JOINT	150#	SCH 40S-304 3/8" - SA-312	SA-105	SPARE	W/ 304 3/8" - SA-312 BLIND FLANGE
13	2"	LAP JOINT	150#	SCH 80S-304 3/8" - SA-312	SA-105	OUTLET	304 3/8" - SA-312
14	1"	FLANGE	150#	SCH 80S-304 3/8" - SA-312	SA-105	THERMOWELL	304 3/8" - SA-312
15	4"	LAP JOINT	150#	SCH 40S-304 3/8" - SA-312	SA-105	VENT	
16	1 1/2"	STANDARD FLANGE	150#			LEVEL	304 3/8" - SA-312
17	1"	STANDARD FLANGE	150#			LEVEL	304 3/8" - SA-312
18	1"	STANDARD FLANGE	150#			LEVEL	304 3/8" - SA-312
19	2 1/2"	LAP JOINT	150#	1/4" TK - 304 3/8" - SA-240	SA-105	MANWAY	(SEE DWG. C-1222)
20	2"	LAP JOINT	150#	SCH 80S-304 3/8" - SA-312	SA-105	INLET	(SEE DETAIL)
21	1 1/2"	LAP JOINT	150#	SCH 80S-304 3/8" - SA-312	SA-105	INLET	



NOTE: NOZ. 16 DIP PIPE (21)
BRACKET SIMILAR TO
NOZ. 2 THRU 9 & 20 EXCEPT
3" WIDE W/ 1 1/2" DIA. HOLE
6 1/2" FROM HOLE CTR.
TO OUTER EDGE.

WELD TO BE INTERRUPTED AT
LEG SUPPORTS 1/4" DIA.

INSULATION SUPPORT RING

CONTINUOUS SPIRAL GROOVED

NOZ. 13

DESIGN MATERIALS & FABRICATION IN ACCORDANCE WITH THE 1980 EDITION OF THE
A.S.M.E. P.V. CODE SECTION VIII, DIV. I & ROHM AND HAAS SPECS.
55-001, 10-001, 55-003, 55-521, 55-538, 55-025, 55-514, 55-021, 55-020, 57-904 &
55-008

STAMPING: NOT REQUIRED

INSPECTION: C.A.F. & ROHM & HAAS

PAINTING: ALL EXTERIOR SURFACES TO BE SANDBLAST TO A WHITE METAL
FINISH & PAINT WITH INORGANIC ZINC PER ROHM & HAAS
STD. 57-904

BOLT HOLES TO EVENLY STRADDLE VESSEL C/L'S.

PAINT NORTH ARROW (ITEM NO. ON TOP OF VESSEL

STUD BOLTS & BOLT MAT'L SA 193 GR87 (NUTS SA 194 CL24) EXCEPT NOZ. 17

DESIGN DATA

DESIGN PRESSURE	15 PSIG / 15" H ₂ O VAC.
DESIGN TEMPERATURE	212° F
HYDRO TEST	23 PSIG
RADIOGRAPHIC EXAM	4 SPOTS
CORROSION ALLOWANCE	NONE
CONTENTS SPECIFIC GRAVITY	1.0

EST. WT. DRY: 2100 * FLOODED: 6300 *

ROHM & HAAS
BAYPORT, TEX.

PQ* P15-11007
ITEM* 410-02-20386

VB-0020-0565

ROHM & HAAS	1	2	2	410 02	20386	5	4	T
/01	JOB	FILE	AREA	REV				

DRAWN ECONSTANTIN 9/29/80
CHECKED HVW 9-28-80
APPROVED ERM 10-16-80
SCALE
FIRST MADE FOR
ROHM & HAAS # 8248

CAMDEN ALLOY FABRICATORS

REF DWGS.
C-1222

ASSY
DWG

DRAWING NO.

B-1296

38" O.D. x 4'-0" x 360 GAL.
VACUUM SYSTEM HOTWELL