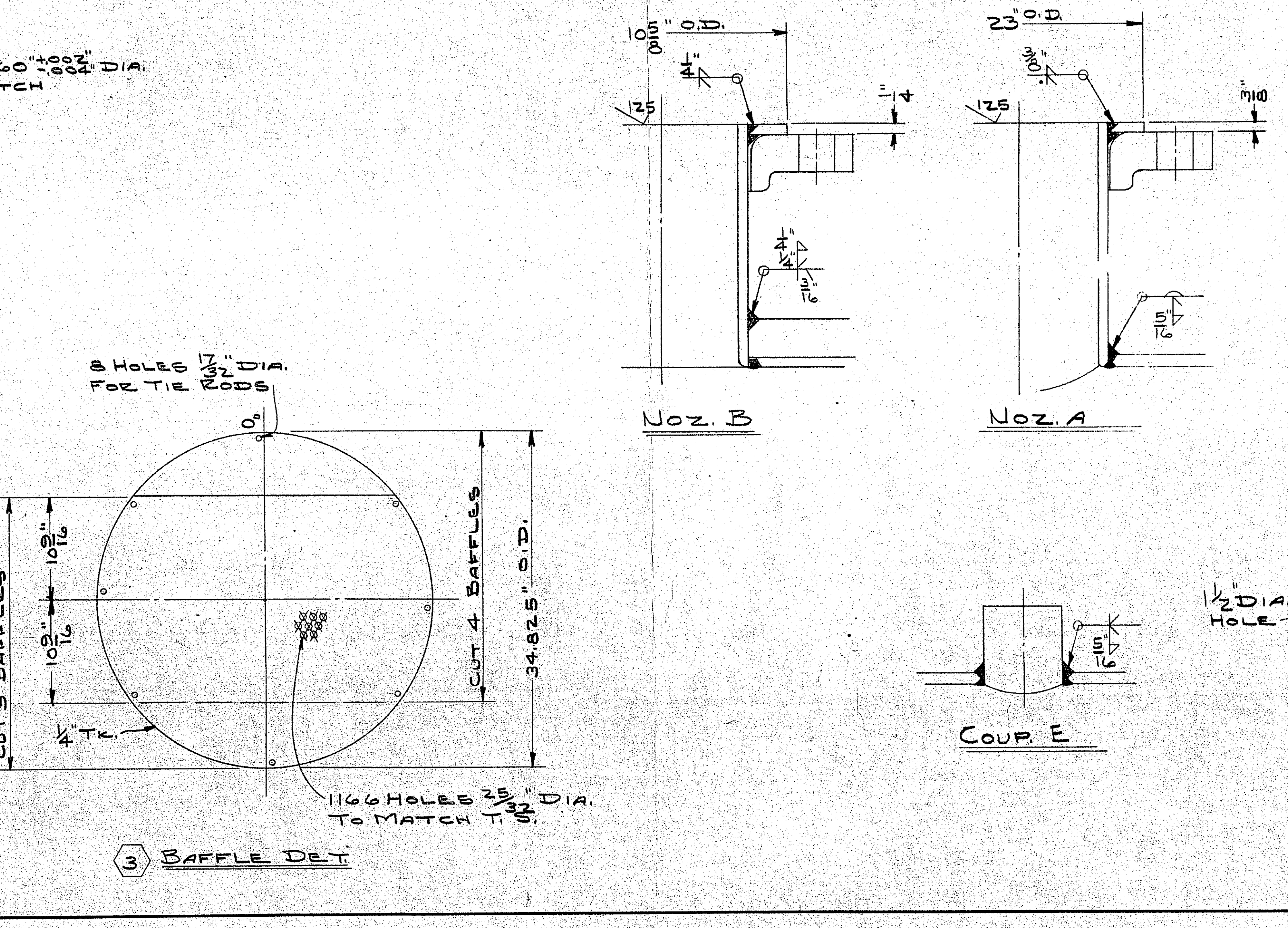
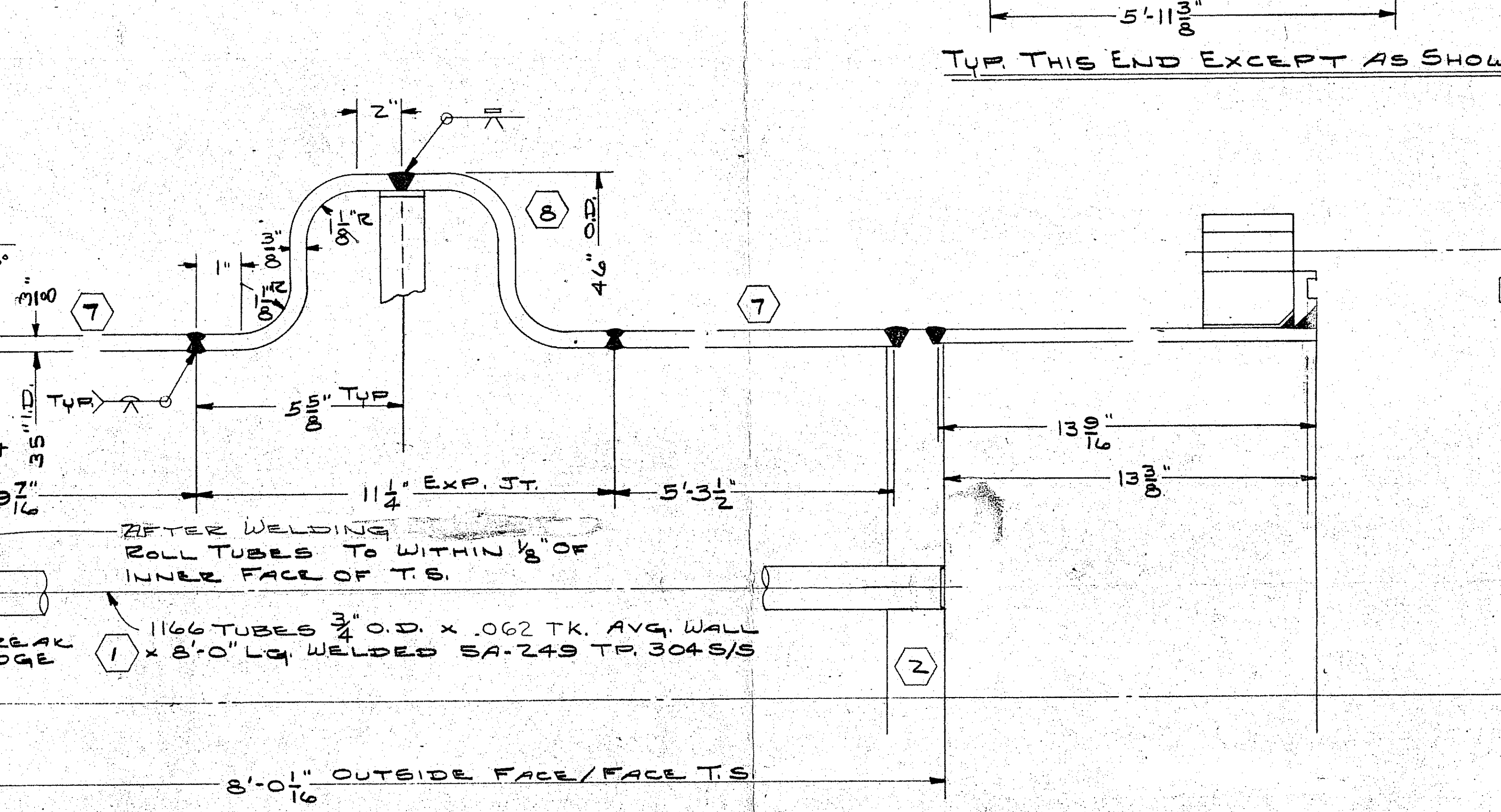
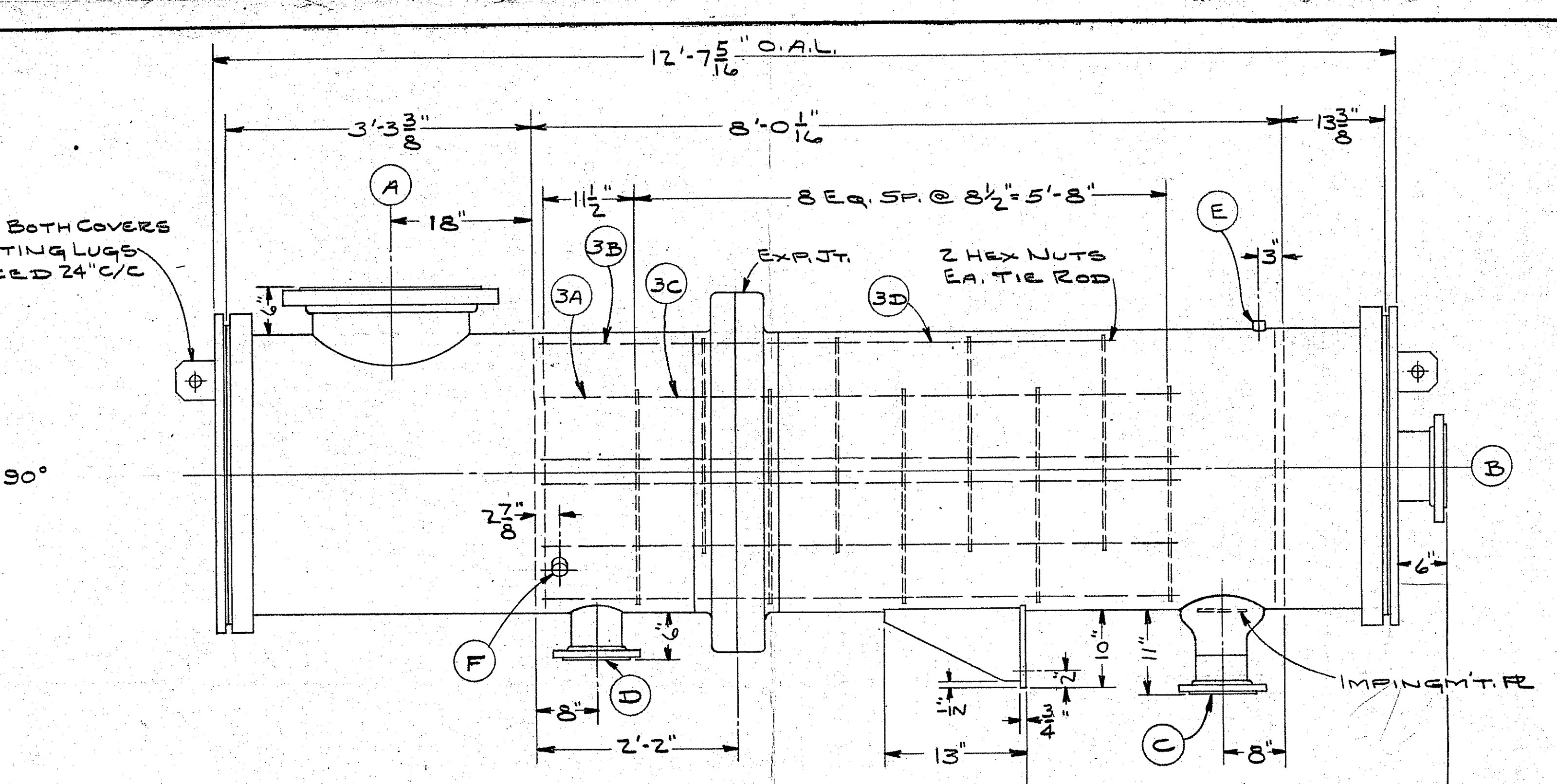
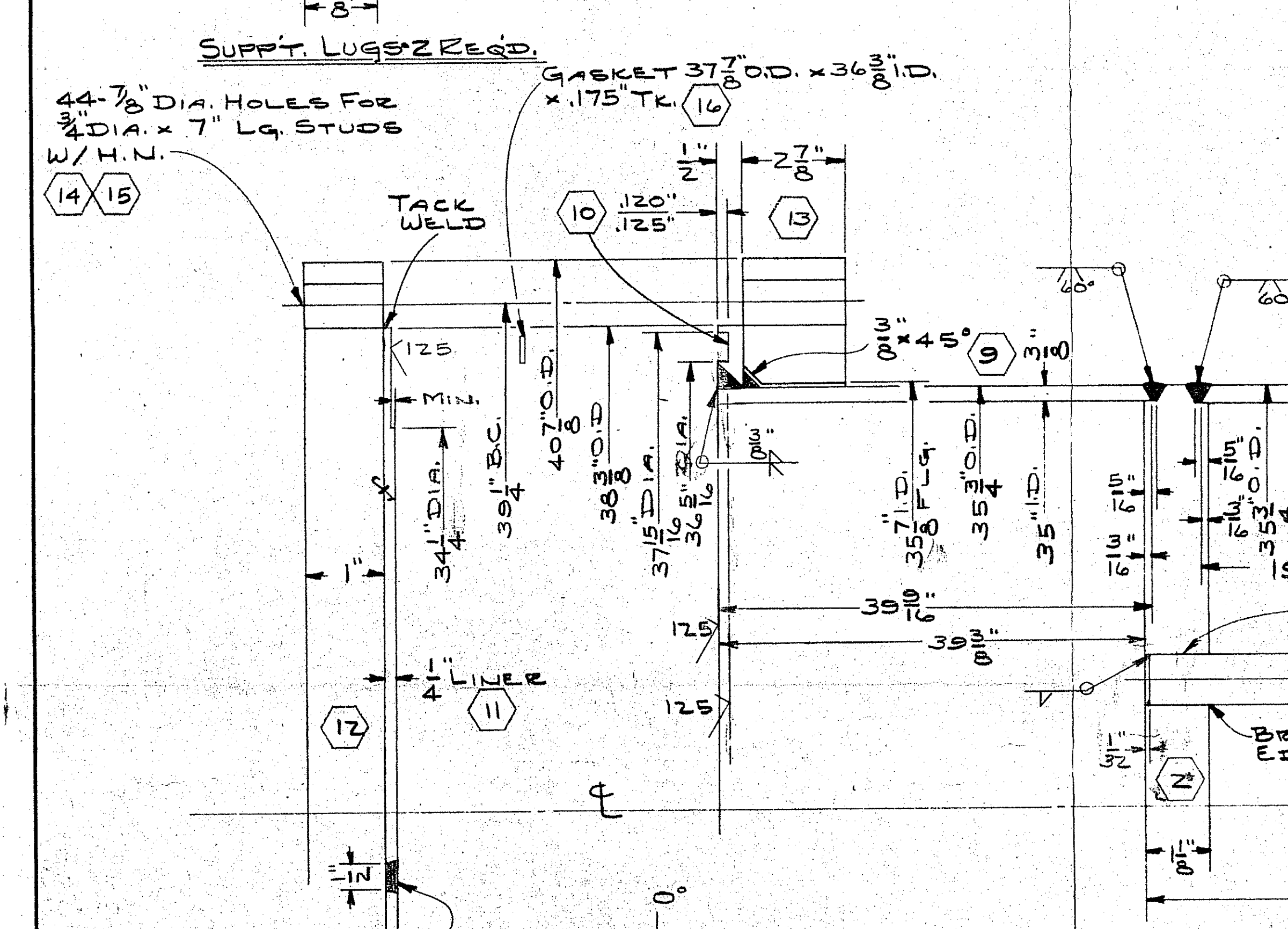
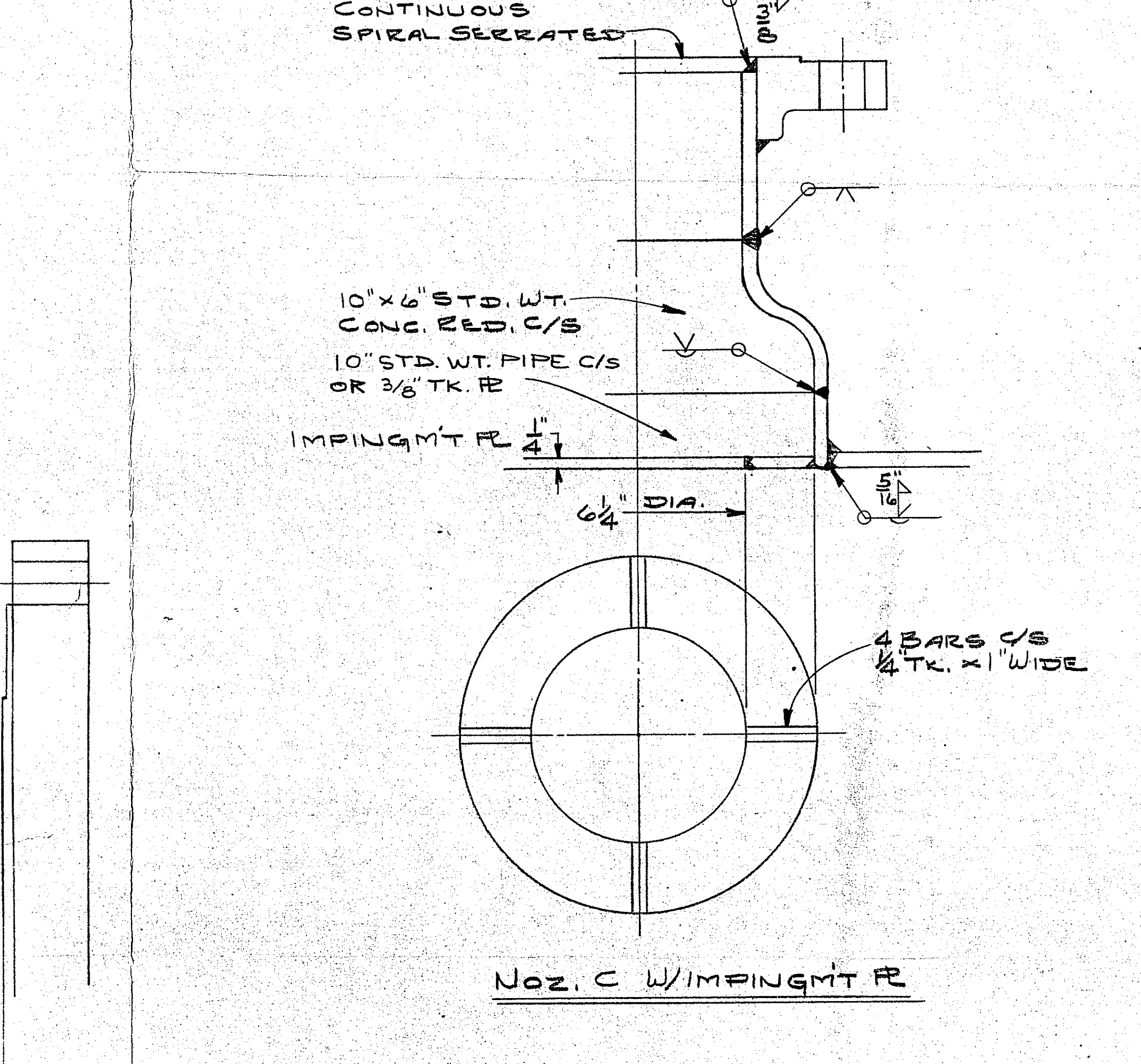


NOTE: THRD. TIE RODS $\frac{1}{2}$ " - 13 UNC
x 2" LG. BOTH ENDS



B.P.F. NO. 42927		DATE 1/30/72	
SHEET 1		APPARATUS NO. E-6400-11	
PROJECT & ACCOUNT		26057 2044	
ORDER NO.		336-026-57010	
PLANT		HANOVER	
APPROVED		H. G. Schuber	



HERCULES INC. HANOVER PLANT
P.O. NO. 336-026-57 010-01-000-PCD
EQUIP. NO. E-6400-11
1 VESSEL

DESIGN & FABRICATION IN ACCORD WITH
1971 EDITION OF ASME UPY CODE SECTION
VIII DIV. 1 & TEMA B

STAMPING ASME CODE
INSPECTION BY N.D. & HERCULES
ONE SET SPARE GASKETS REQ'D.

PAINT PRIME COAT PER HERCULES ICS-661

DESIGN DATA	TUBE SIDE	SHELL SIDE
DESIGN PRESS.	FULL VAC.	175 PSIG
DESIGN TEMP.	350° F	365° F
HYDRO TEST	50 PSIG	285 PSIG
RADIOGRAPHIC EXAM.	SPOT	SPOT
CORROSION ALLOW.	NONE	1/16"
CONTENTS	AIR-METAL	WATER

	MAT'L.	ASME
TUBES WELDED	304 S/S	SA-249
TUBE SHEETS	304 S/S	SA-240
STAYFLBS	C/S	
TIE RODS	C/S	
TIE ROD NUTS	C/S	
SPACERS	C/S	
IMPINGMENT PL.	C/S	
SHELL EXPANSION JOINT	C/S	SA-515-70
CHANNELS	304 S/S	SA-240
CHANNEL FLGS.	FA. ST.	SA-181-II
CHANNEL COVER	C/S	SA-515-70
COVER LINER	304 S/S	SA-240
CHANNEL NOZZLES	304 S/S	SA-240
SHELL NOZZLES	C/S	SA-106-B
NOZZLE FLGS.	FA. ST.	
GASKETS	FLEX-304 S/S F&SB.	
STUDS	AL. ST.	SA-193-B7
NUTS	AL. ST.	SA-194-2H
SUPPT LUGS	C/S	

± 104215

EST. WT. DRY 11500#, FLOODED 17000#

NO.	DATE	REVISION	APPROVED
SCALE		CAMDEN ALLOY FABRICATORS	CHECKED. HVW
DRAWN. N. C.		ESTER STILL VENT	TRACED
DATE 9/16/72		CONDENSER	APPROVED
REP. DWGS.		1 PASS 18305 sq. FT.	DRAWING NO.
ASBY DWGS.		FIRST MADE FOR HERCULES #5577	A-1052