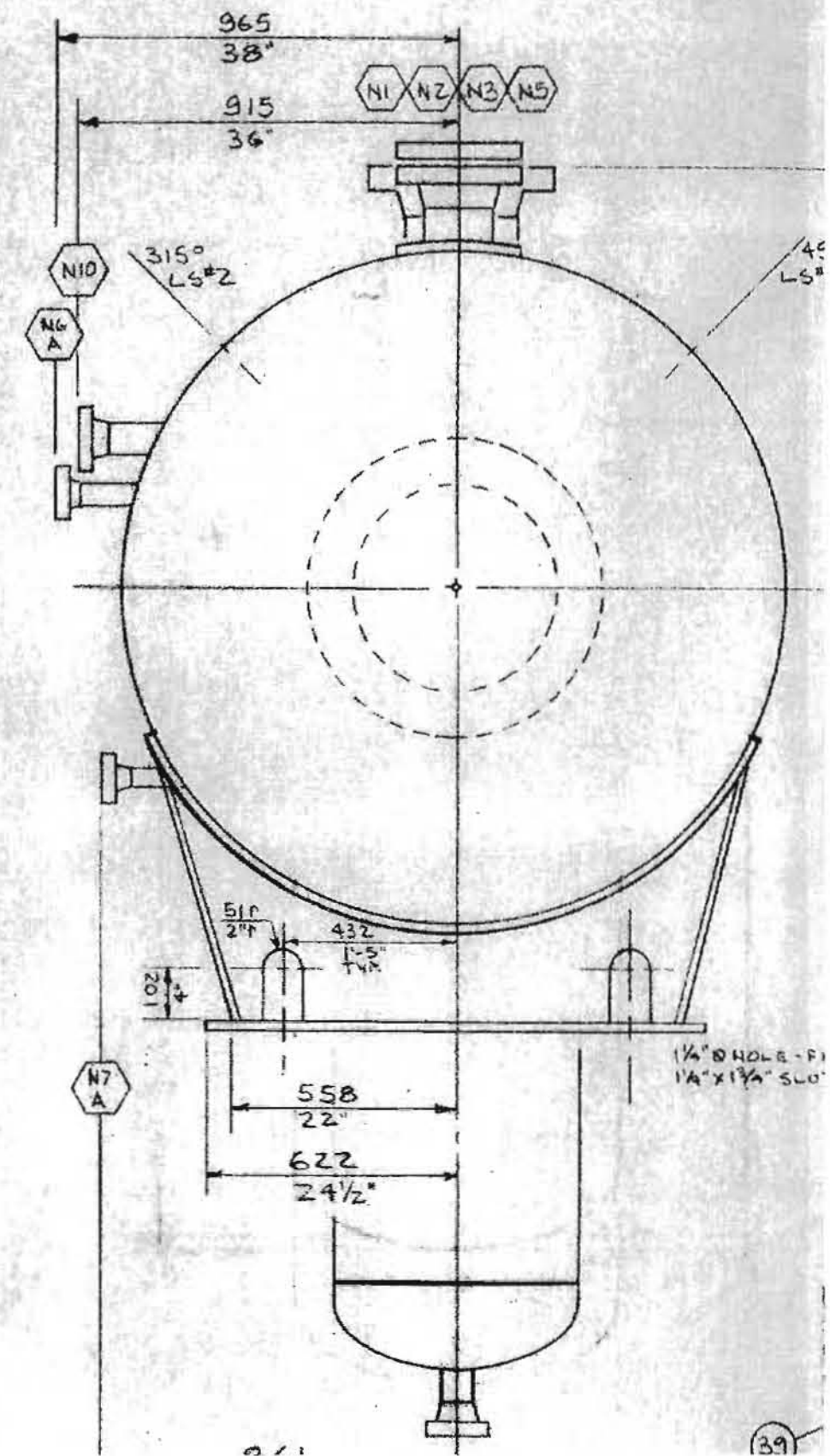
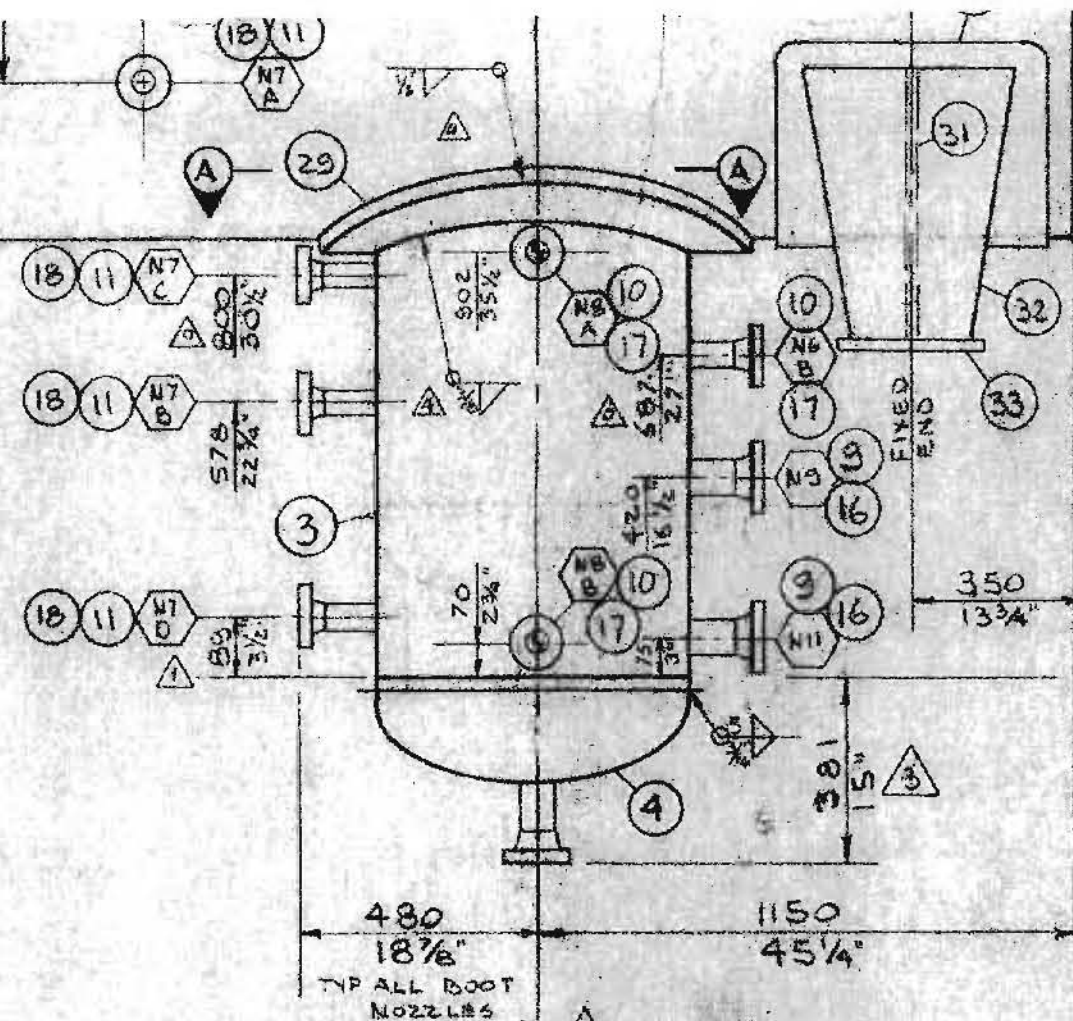


16'-0" $\frac{9}{8}$



2
2
2

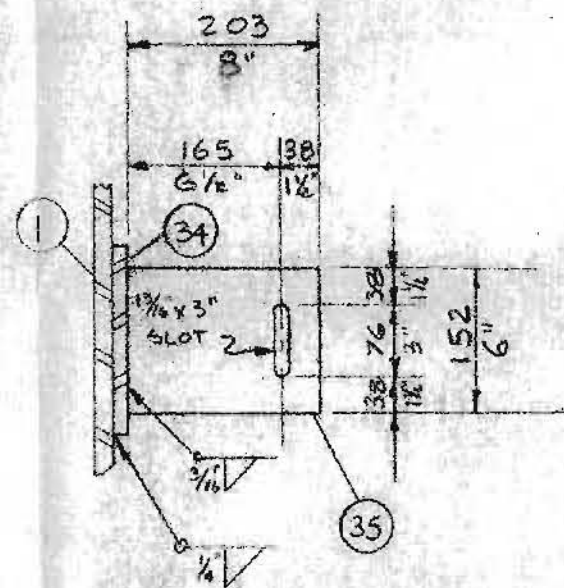
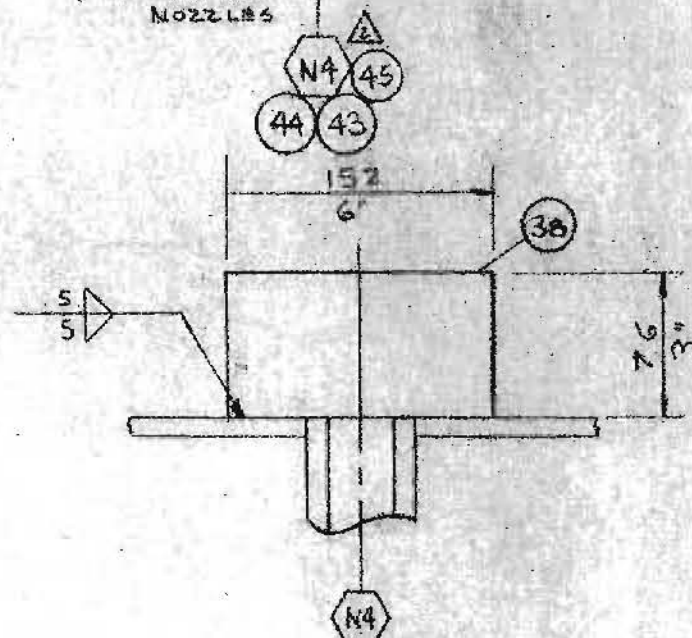




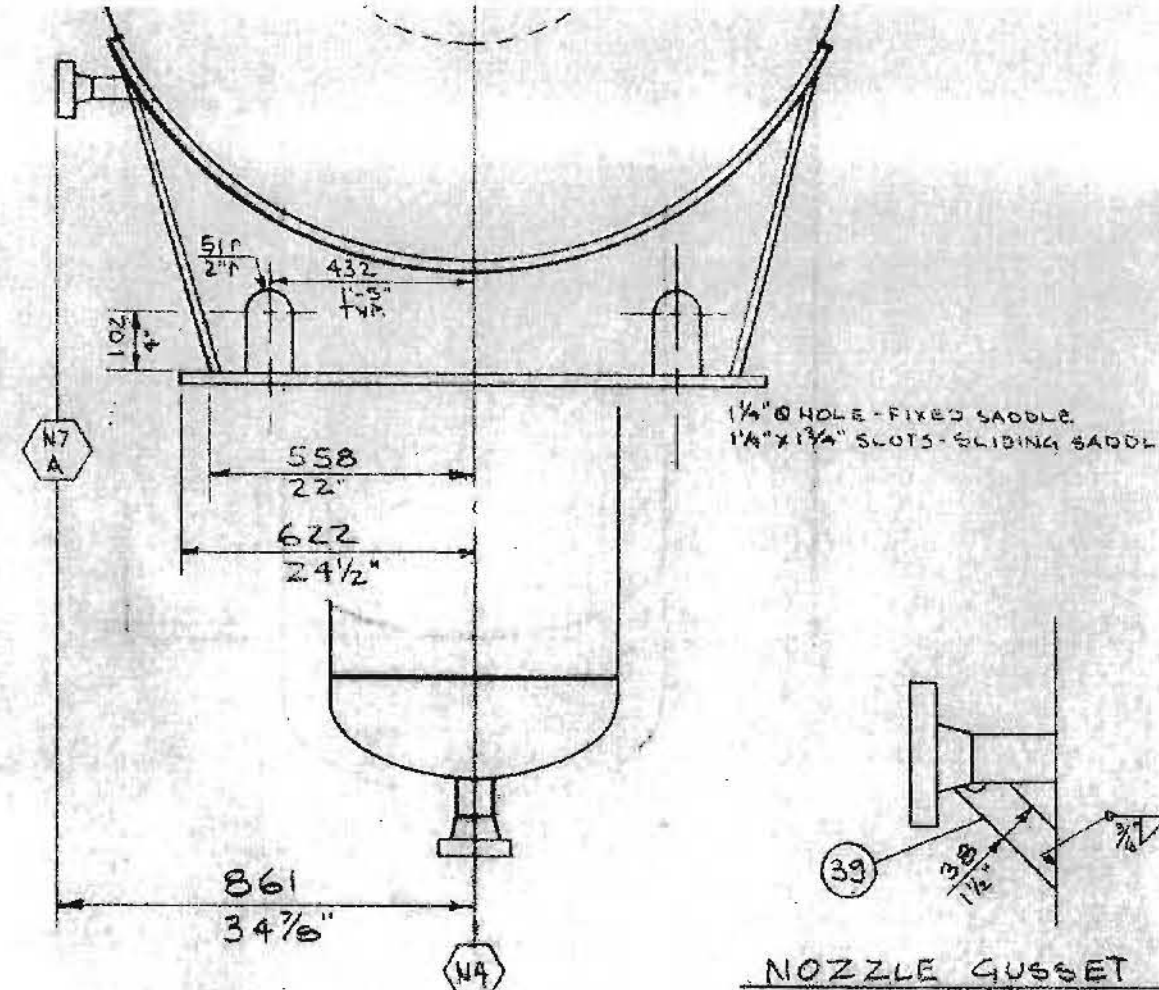
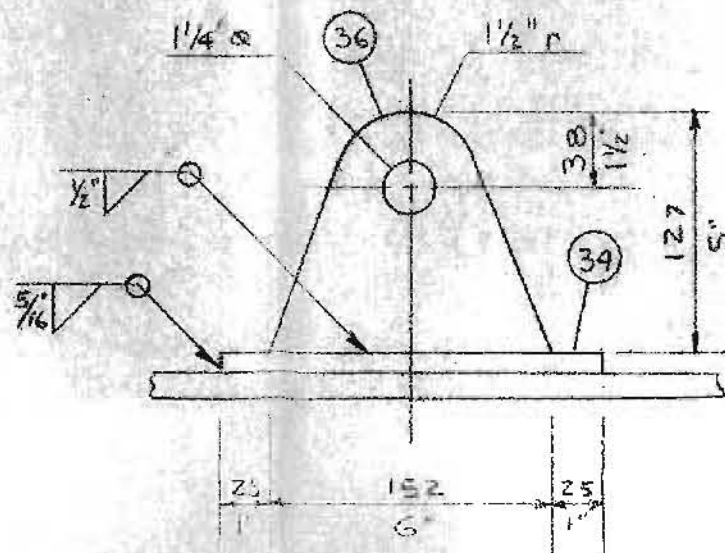
DATUM -
SHELL 2/D

914
36"

BOOT CIRC.
BOOT DATUM



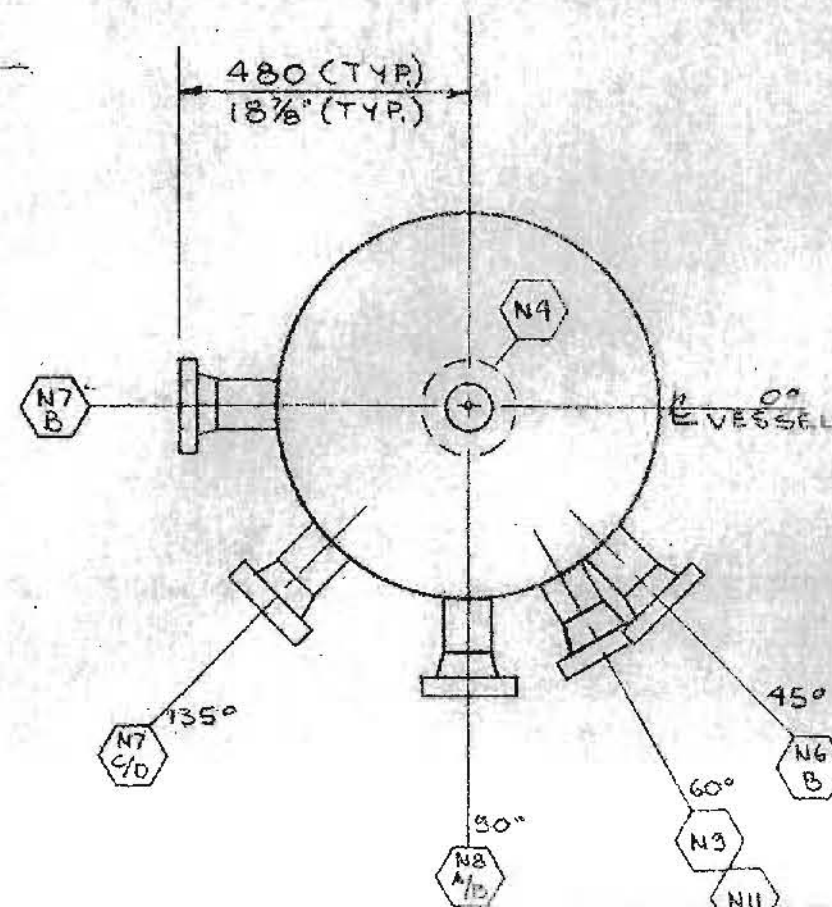
DETAIL - LADDER CLIP



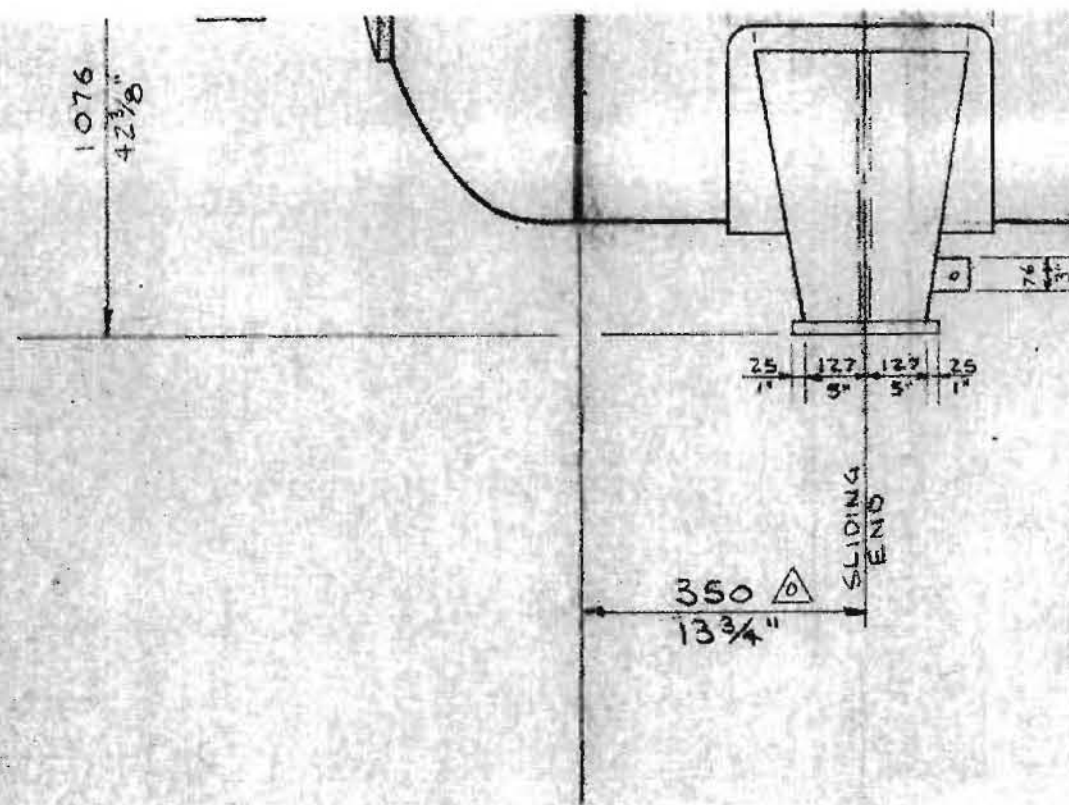
1 1/4" Ø HOLE - FIXED SADDLE
1 1/4" x 1 3/4" SLOTS - SLIDING SADDLE

ORIENTATION

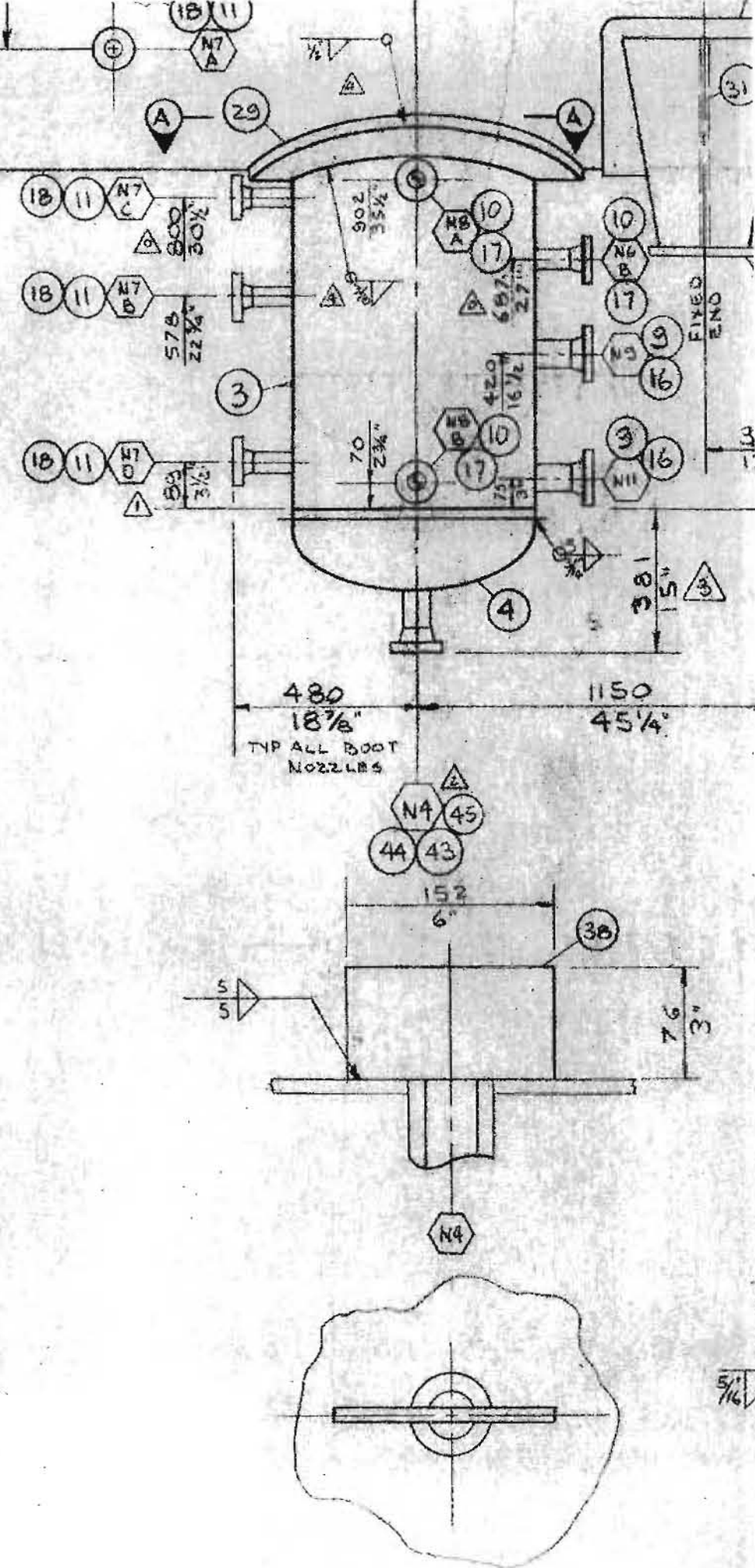
NOZZLE GUSSET
(TYP ALL NOZZLES ≤ 1 1/2")



FIXED SADDLE
(R.E.F.)



ELEVATION

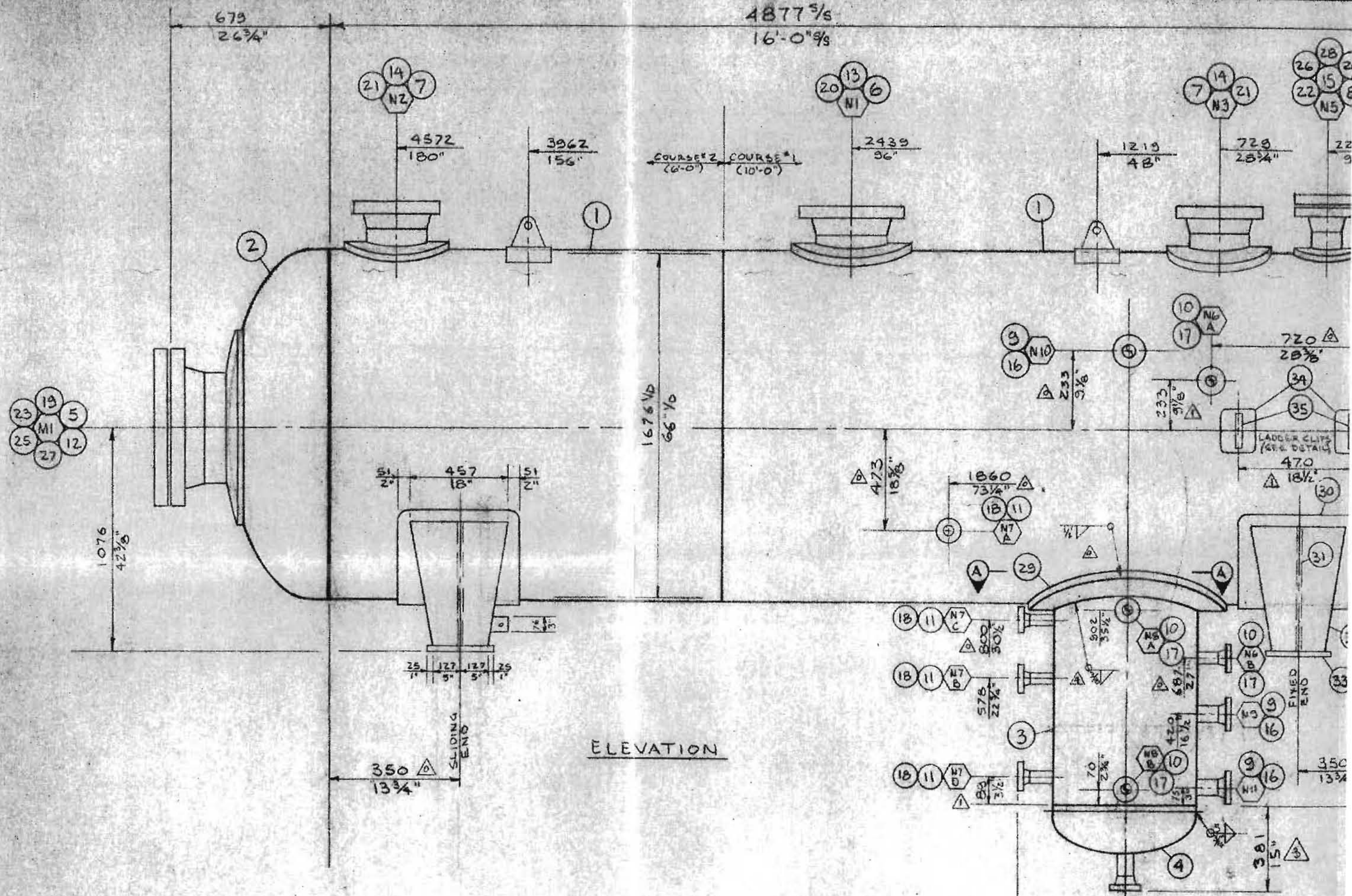


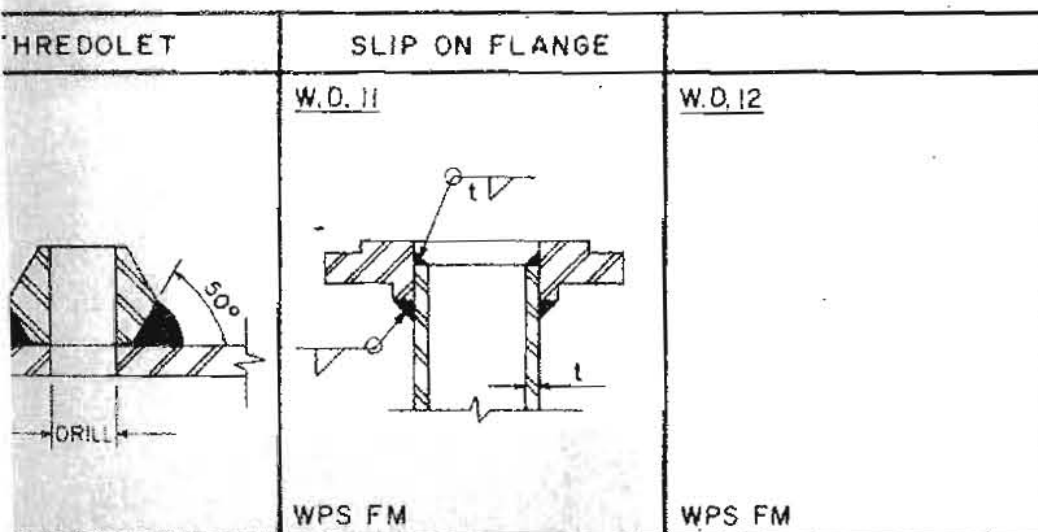
INSPECTION REQUIREMENTS (PER IBP 5-1-1)
 1) RADIOGRAPHY: 100% LONG SEAM; (2)-17" SPOTS PER CIRC (@ TEE & 1 OPPOSITE TEE); 100% NOZZLE LONG SEAM & (1)-17" SPOT NOZZLE CIRC @ TEE.

2) LPI: ALL PERM. & TEMP. ATTACHMENT WELDS

3) ALL C.S. MTL TO MEET IMPACT REQUIREMENT OF 20/6 1b-ft @ -40°C ▲

4) PWHT: NOT REQ'D (SEE VHA-32)





IMP. NOM.	IMP. ACT. OD	S.I. NOM.	S.I. ACT. OD
1/2"	.840"	12	21.4
3/4"	1.050"	19	26.6
1"	1.315"	25	33.4
1 1/2"	1.900"	38	48.2
2"	2.375"	50	60.3
3"	3.500"	75	88.9
4"	4.500"	100	114.3
6"	6.625"	150	168.3

[illegible]

BY	APP.	ENGINEERING RECORD		DATE
DD		DRAWN	D. DUGGAN	8-9-89
CH		CHECKED	C. HARKER	3-12-89
C.H.		APPROVED	K. JONES	4-12-89
CH		REF DWG-FM-STD-PV-201 REV. A DAVIT DETAIL		
C.H.				
CH				
CH				



3528 - 80 Ave. S.E.
Calgary, Alberta

CLIENT

PROJECT

FLARE K.O. DRUM
V-716

SCALE

JOB NO.

DWG NO

REV

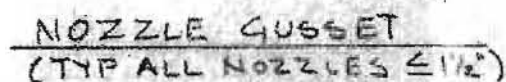
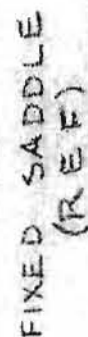


Figure 35 shows a technical drawing of a mechanical part, likely a shaft or rod. The drawing includes a central section with a diameter of $1\frac{1}{2}$ inches and a length of 6 inches. The total length of the part is $15\frac{1}{2}$ inches. The drawing is labeled with '35' in a circle.



DESIGN NOTES

CALCS : min t

CR N :

S/N : FM-89-141

NOZZLE SCHEDULE

MK	QTY	SERVICE	SIZE	RAT'G	TYPE	FLG BORE	PIPE SCH	WELD DET	WELD			PROJ.		REPAD
									A	B	C	INT	EXT	
N1	1	VAP. INLET	12"	150#	RF	805	805	4/3	3/8	-	3/8	-	200	MK-20
N2	1	VAP. OUTLET	10"	150#	RF	805	805	4/5	3/8	-	3/8	-	200	MK-21
N3	1	VAP. OUTLET	10"	150#	RF	805	805	4/5	3/8	-	3/8	-	200	MK-21
N4	1	W.G. OUTLET	3"	150#	RF	1605	1605	4/1	3/8	-	-	-	150	-