

NOTE:
THE FOLLOWING ITEMS ARE NOT TO BE APPLIED: ITEMS 3, 4, 5, 6, 7, 9, 10, 14, 15, 16, 18 THRU 37, 41, 50 THRU 67, 4 OF 68, 69, 71, 72, 73, 5 OF 74, 2 OF 75, 76, 81, 84, 85, 86, 87, 2 OF 88, 1 OF 89, 3 OF 90, 2 OF 91, 1 OF 92, 94, 95, 96, 97, 101, 105, 106, 107, 127, AND 128. THESE ITEMS ARE TO BE PACKAGED AND STORED ABOARD LOCOMOTIVE AT TIME OF SHIPMENT. THE BOILER AIR, FUEL, STEAM, AND WATER LINES ARE TO BE PLUGGED OR CAPPED AS REQUIRED FOR SHIPMENT OF LOCOMOTIVE. LOOSE CABLES ARE TO BE COILED AND SECURED. COVER THE EXHAUST STACK OPENING AT THE ROOF.

BRAZE NOTE "A"
BRAZE ALL SOLDER JOINTS WITH IT. 109.
FLUX WITH IT. 110.
LAG PIPING & FITTINGS PER IT. 111.
SEAL HOLES PER IT. 112.
FLARE TUBING PER IT. 113.
APPLY PIPE CLAMPS PER IT. 114.
PULL CABLE THRU CONDUIT PER IT. 123.
APPLY PRESSURE LUGS PER IT. 124.
APPLY WIRE MARKERS PER IT. 125.
TAPE CABLES PER IT. 126.

1	UNION - 1-1/4 PT	8044157	128
1	UNION - 3/8 TUBE	119467	127
1	A.I. 1686		126
1	A.I. 1653		125
1	A.I. 1615		124
1	A.I. 1575		123
2	CONNECTOR - 2 WAY	8200889	122
5	RECEPTACLE	9272337	121
5	TERMINAL LUG - #10	8123281	120
1	TERMINAL LUG - 3/4	8127874	119
6	TERMINAL LUG - 1/4	8120629	118
1	TERMINAL LUG - 3/8	8120631	117
1	WIRE - #14	8121799	116
1	CABLE - 125/24	8126693	115
1	A.I. 1576		114
1	A.I. 1575		113
1	A.I. 1793		112
1	A.I. 1844		111
1	FLUX	805870	110
1	SILVER BRAZING ALLOY	805861	109
1	TAPE - FRICTION	8077101	108
1	CLAMP - OPEN END	8157781	107
1	TAPE - 1/16 X 1-1/2 INSUL	8005215	106
1	LOCKWIRE	8049118	105
1	CLAMP ASSEMBLY	8108158	104
1	CLAMP ASSEMBLY	8108213	103
1	CLAMP ASSEMBLY	8108131	102
1	CLAMP ASSEMBLY	8108202	101

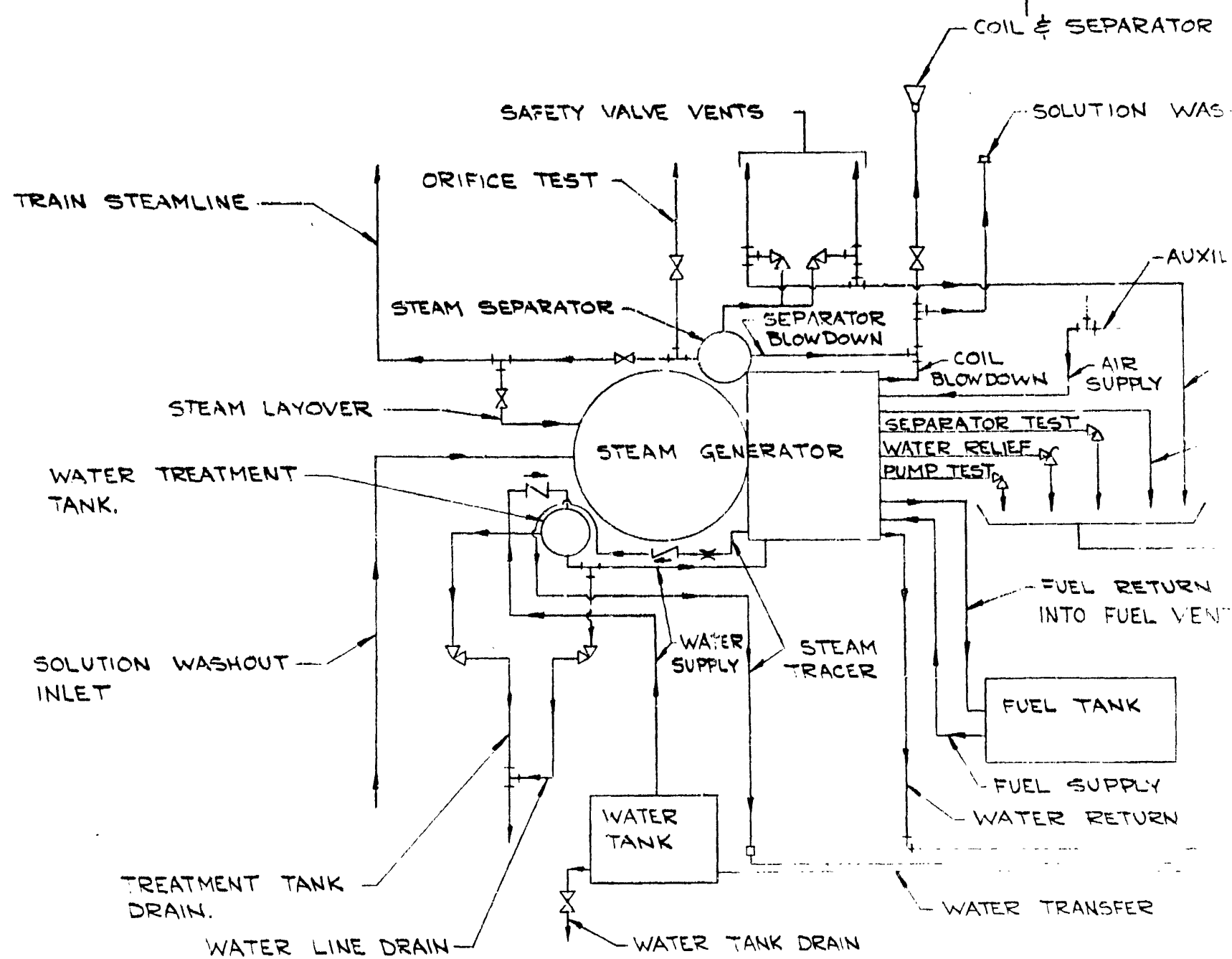
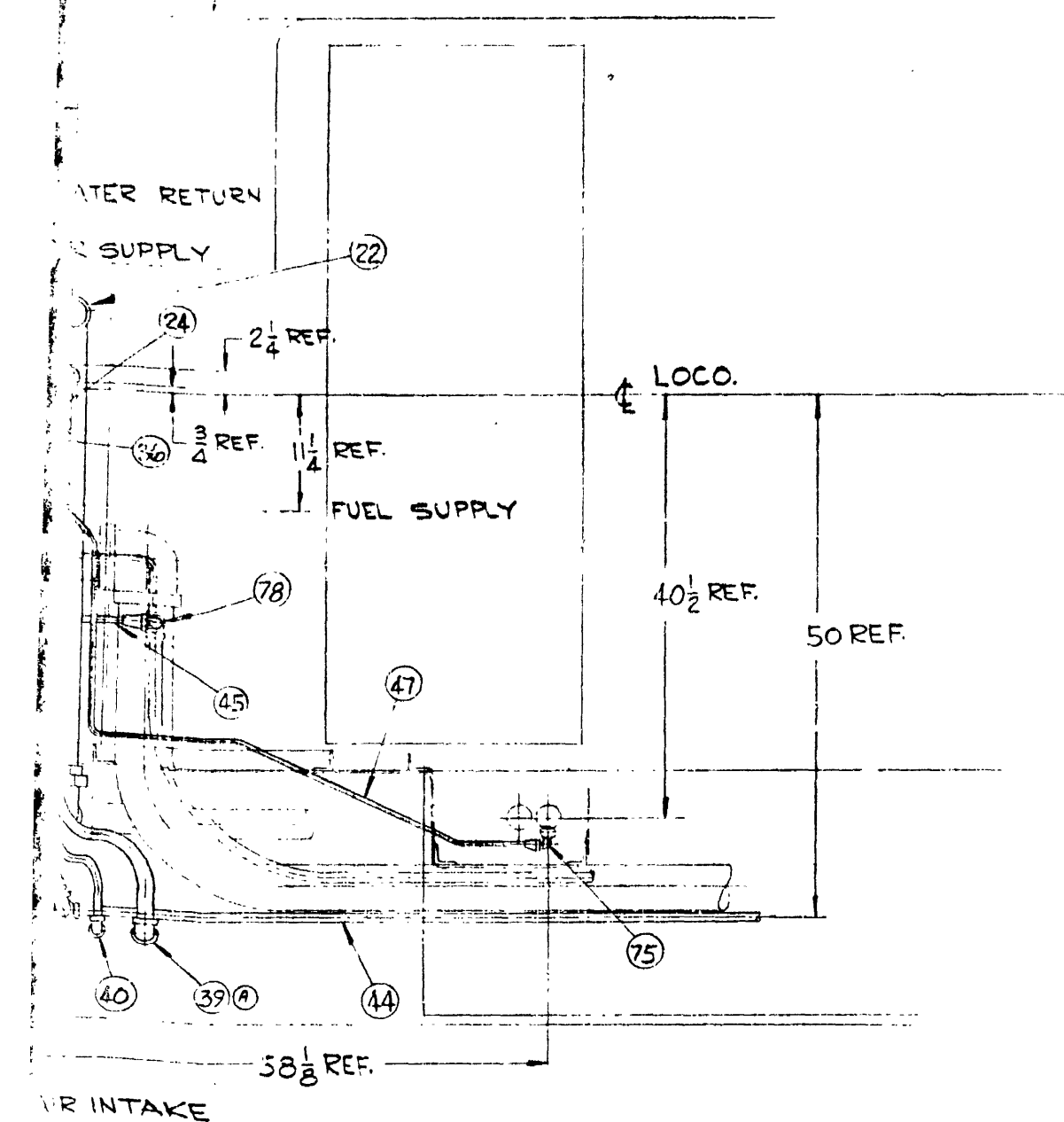
2		CLAMP ASSEMBLY	8108127	100
2		CLAMP ASSEMBLY	8108126	99
2		CLAMP ASSEMBLY	8108207	98
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3		CLAMP ASSEMBLY	8108113	96
2		CLAMP ASSEMBLY	3129221	95
1		CLAMP ASSEMBLY	8108106	94
3		CLAMP ASSEMBLY	8108125	93
1		CLAMP ASSEMBLY	8108128	92
3		CLAMP ASSEMBLY	8108206	91
6		CLAMP ASSEMBLY	8108209	90
2		CLAMP ASSEMBLY	8108210	89
3		CLAMP ASSEMBLY	8108215	88
1		CLAMP ASSEMBLY	8108107	87
4		BOLT-1/2-13 HEX. HD.	179879	86
8		BOLT-1/2-13 HEX. HD.	179880	85
12		WASHER - 1/2 LOCK	102323	84
4		BOLT-1/4-20 HEX. HD.	179791	83
4		WASHER - 1/4 LOCK	102319	82
1		ELBOW-3/8 TUBE X 1/2 PT	109429	81
1		ELBOW-3/4 PT X 3/4 SOL.	8062403	80
1		CLAMP ASSEMBLY	8108217	79
1		ELBOW-3/4 PT X 3/8 TUBE	8040345	78
1		CONNECTOR - 3/4 PT X 3/8 TUBE	8040322	77
1		ELBOW-3/8 TUBE X 1/2 PT	8040338	76
3		ELBOW-3/8 TUBE X 3/8 PT	8059168	75
7		CONNECTOR - 3/8 TUBE X 1/2 PT	116487	74
1		TEE-3/8 TUBE X 3/8 TUBE	8040306	73
3		ELBOW-3/8 TUBE UNION	116812	72
2		CONNECTOR - 3/8 TUBE X 1/2 PT	8072261	71
1		CAP - 1 PIPE	8123380	70
1	STEEL-EX. HWY.	NIPPLE-1/2PT X CLOSE	8060963	69
5		CONNECTOR - 3/8 PT X 3/8 TUBE	8040313	68
1		VENTURI-3/8 PT	8184702	67
1		PLUG-1/2 PT	103880	66
1		TEE-1/2 PT X 3/8 PT X 1/2 PT	8042853	65
2		TEE-1/2 PT X 1/2 PT X 1/2 PT	8062622	64
1	STEEL-EX. HWY.	NIPPLE-1 PT X SHORT	8060975	63
1	STEEL-EX. HWY.	NIPPLE-1-1/2PT X 5-1/2	8149567	62
1	STEEL-EX. HWY.	NIPPLE-1-1/2PT X SHORT	8060977	61
2		CLAMP - HOSE	8048697	60
		HOSE	8035707	59
1		ELBOW-1/2 PT	119099	58
1	STEEL-STD.	NIPPLE-1/2PT X 2-1/2	121864	57
1		VALVE-1/2 GLOBE	8153392	56
1	BRASS-EX. HWY.	NIPPLE-1/2PT X SHORT	8051488	55
1		ELBOW-1 PT	8042827	54
1	STEEL-EX. HWY.	NIPPLE-1 PT X 4	8125085	53
1		ELBOW-1 PT UNION	8045220	52
1	STEEL-STD.	NIPPLE-1-1/4PT X 12 LG.	219374	51
2	8077993-22 IN.	PIPE - 1-1/2		50
1	8079782-18 IN.	PIPE - 1/2		49
1	8079784-18 IN.	PIPE - 1		48
1		TUBE ASSEMBLY	8229568	47
1		TUBE ASSEMBLY	8229566	46
1		TUBE ASSEMBLY	8229567	45
1		TUBE ASSEMBLY	8230009	44
1		TUBE ASSEMBLY	8229993	43
1		PIPE ASSEMBLY	8229486	42
1		CHECK VALVE	8085521	41
1		PIPE ASSEMBLY	8229782	40
1		TUBE ASSEMBLY	8229760	39
1		PIPE ASSEMBLY	8229520	38
1		TUBE ASSEMBLY	8229570	37
1		TUBE ASSEMBLY	8229563	36
1		TUBE ASSEMBLY	8229565	35
1		TUBE ASSEMBLY	8245416	34
1		TUBING	8245414	33
1		TUBE ASSEMBLY	8245415	32
1		TUBE ASSEMBLY	8245444	31
1		TUBE ASSEMBLY	8229511	30
1		TUBE ASSEMBLY	8229594	29
1		TUBE ASSEMBLY	824523	28
1		TUBE ASSEMBLY	824525	27
1		TUBE ASSEMBLY	824524	26
1		TUBE ASSEMBLY	8229840	25
1		TUBE ASSEMBLY	8229819	24
1		PIPE ASSEMBLY	8229792	23
1		PIPE ASSEMBLY	8229430	22
1		TUBE ASSEMBLY	8229743	21
1		PIPE ASSEMBLY	8229884	20
1		TUBE ASSEMBLY	8229714	19
1		TUBE ASSEMBLY	8229705	18
1		TUBE ASSEMBLY	8229704	17
1		PIPE ASSEMBLY	8229669	16
1		PIPE ASSEMBLY	8229535	15
1		PIPE ASSEMBLY	8229564	14
1		CONDUIT ASSEMBLY	8229365	13
1		CONDUIT ASSEMBLY	8229238	12
1		SWITCH MAIN	8126596	11
1	NOT SHOWN ON SCHEMATIC	SCHEMATIC OF BOILER CHPT A CERTIFICATE FRAME	8125270	10
1		CLAMP ASSEMBLY	8184824	9
1		FUNNEL ASSEMBLY	8229488	8
1		PAD-TREATMENT TANK	8110494	7
1		PING-MOUNTING	8104829	6
1		BOILER STACK	8229286	5
1		STACK-EXHAUST ASSEMB.	8229211	4
1		DUCT-AIR INTAKE ASSEMB.	8229414	3
1		TANK-TREATMENT	8178866	2
1		STEAM GENERATOR	8181141	1

796 F. NAME 2 OF 5
REV A

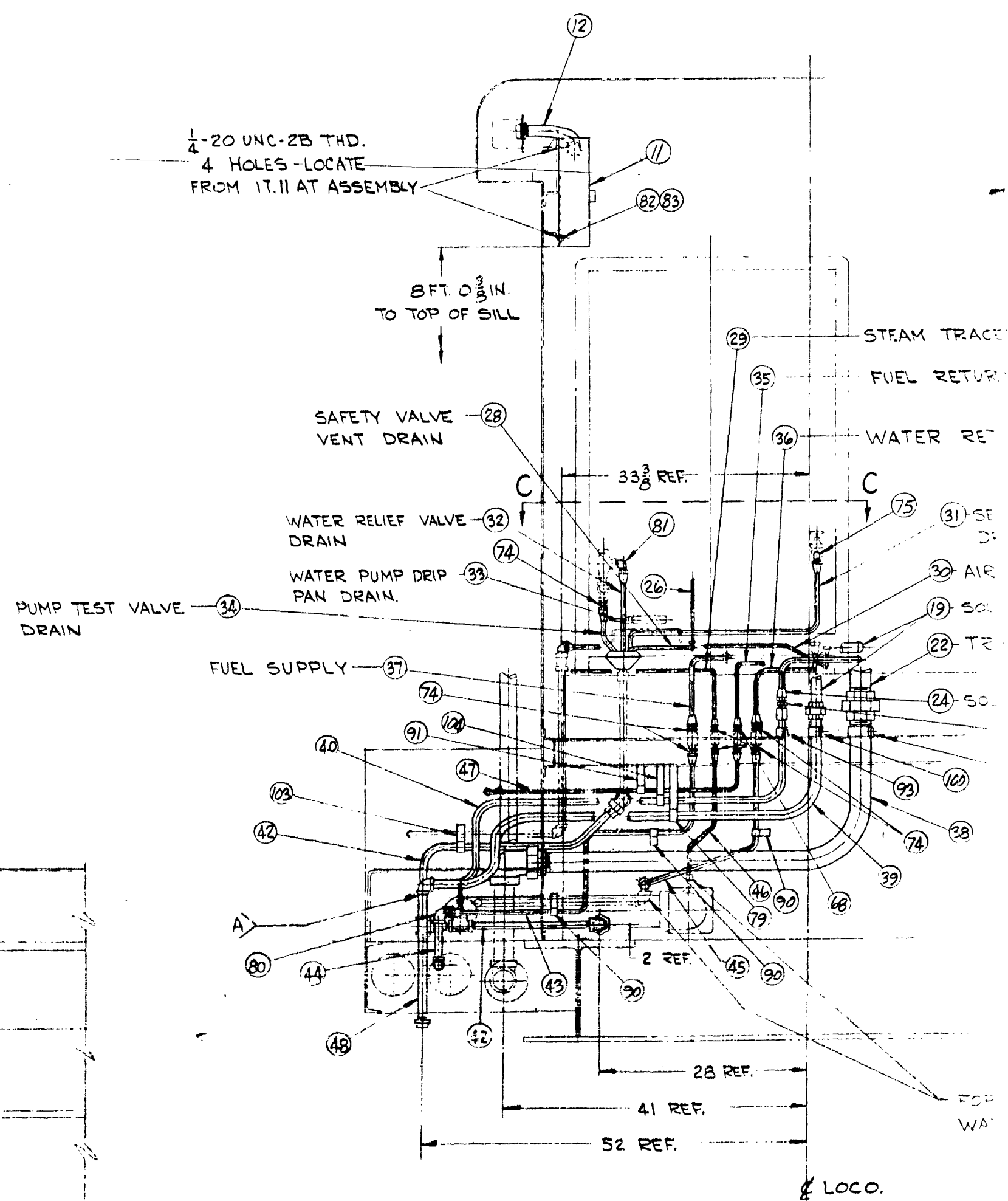
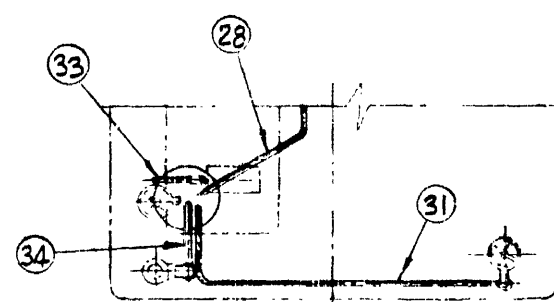
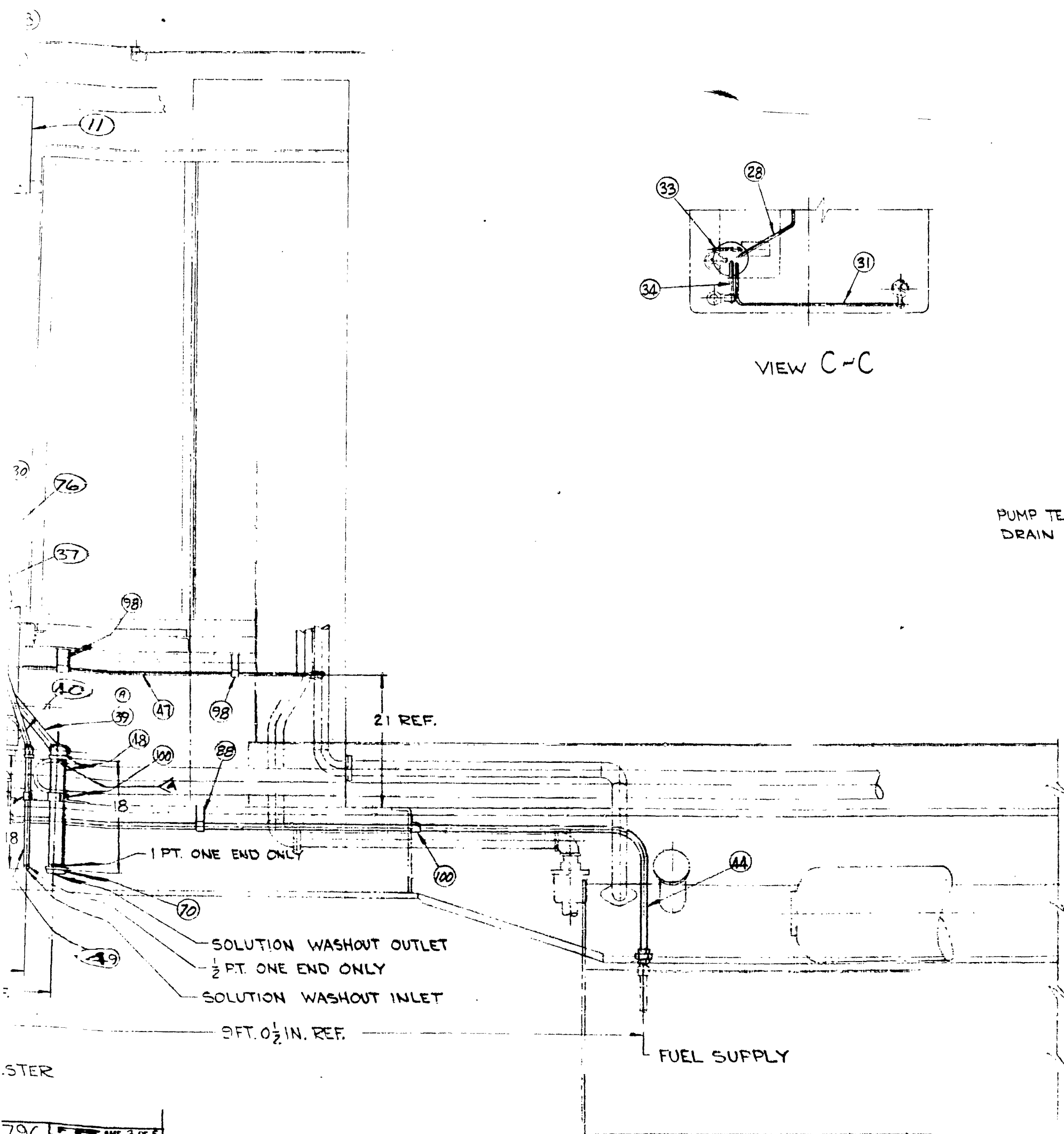
PROJECT NO. 8329734

PROVISION FOR BOILER MOUNTING & PIPING

8329734



SCHEMATIC PIPING DIAGRAM



R TANK

4 PADS BOLTED TO CABINET
& WELDED TO FLOOR AT ASSEMBLY.

25 REF.

3/4 REF.

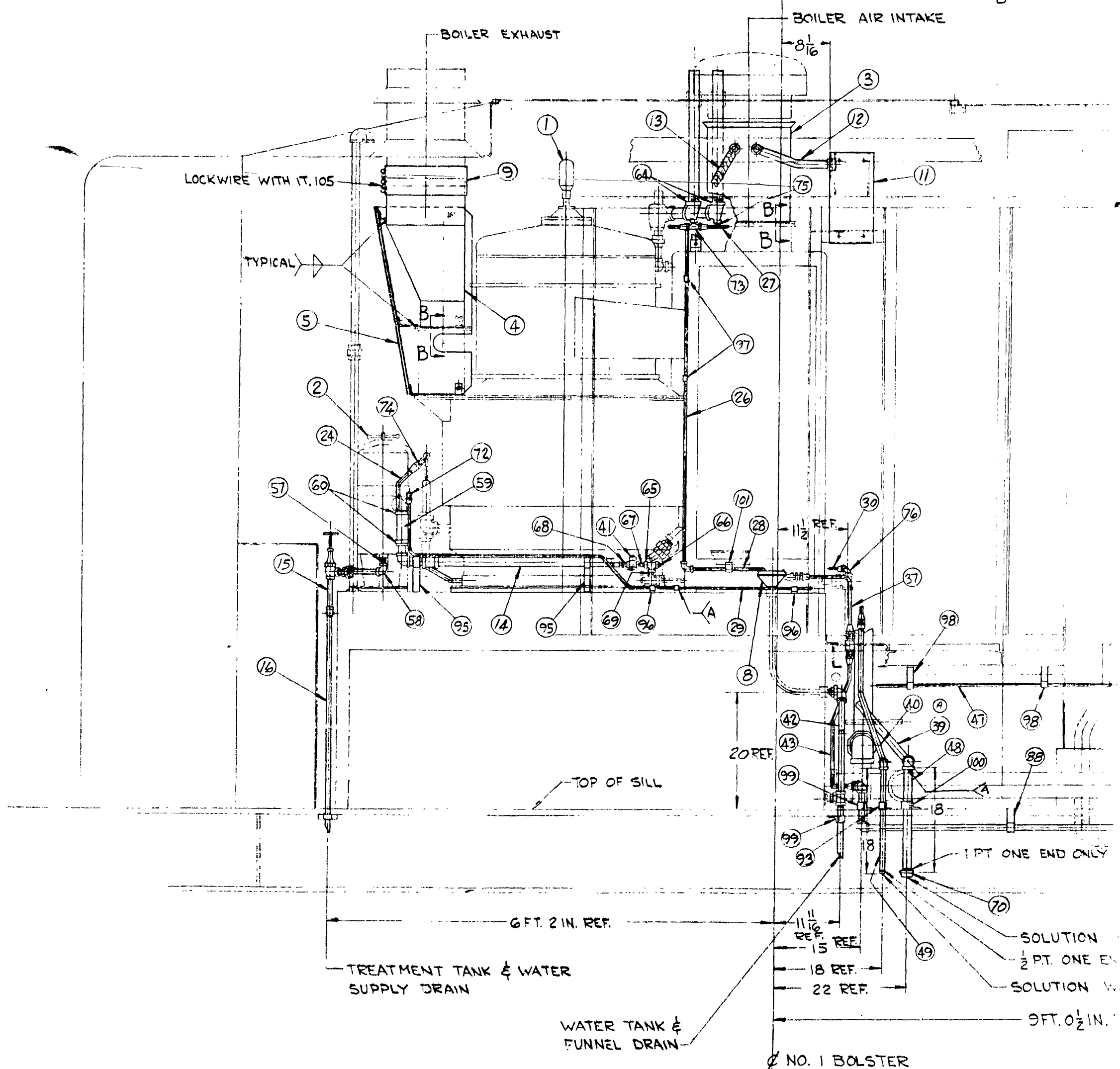
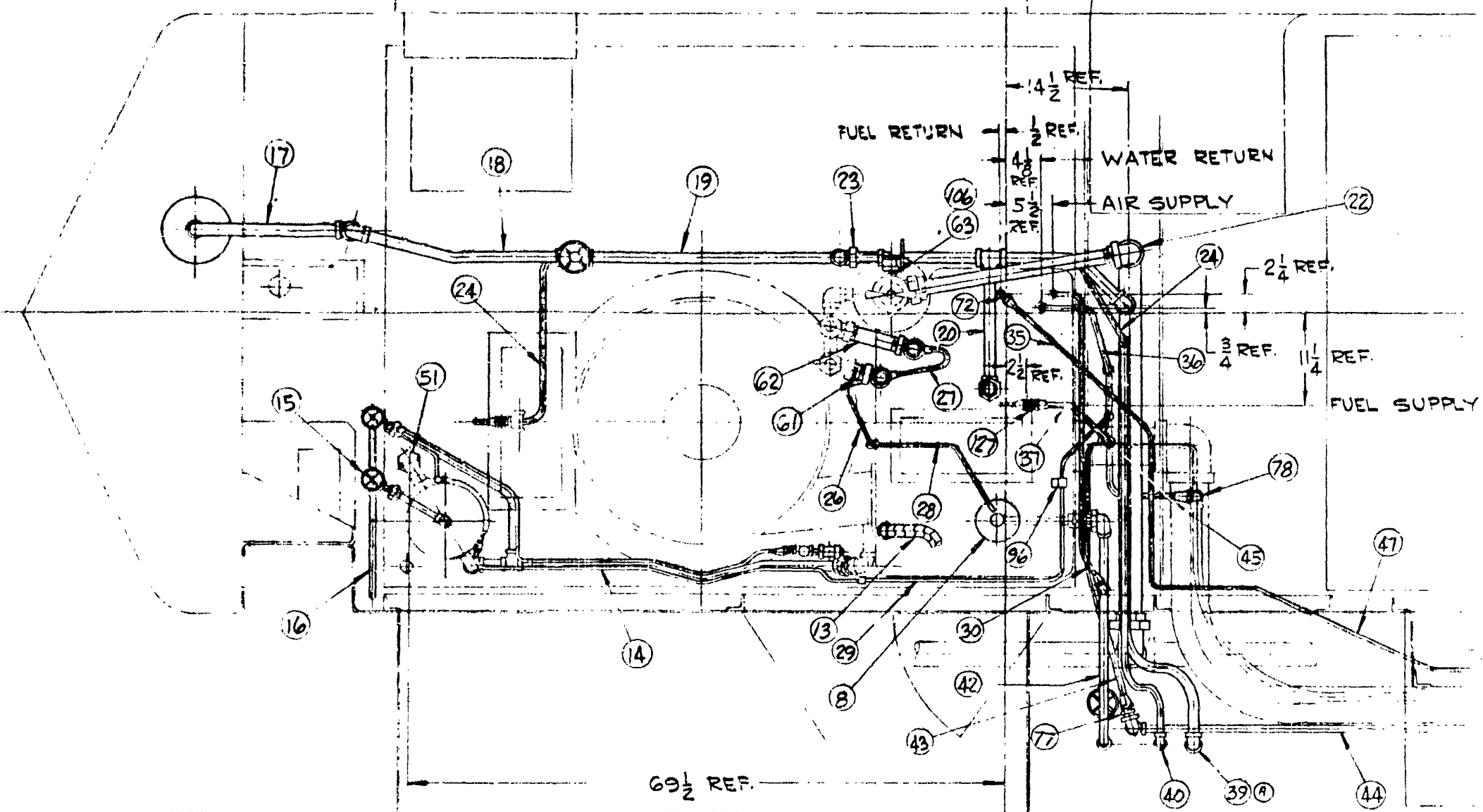
NO. 1 BOLSTER

SECTION B-B
TYPICAL

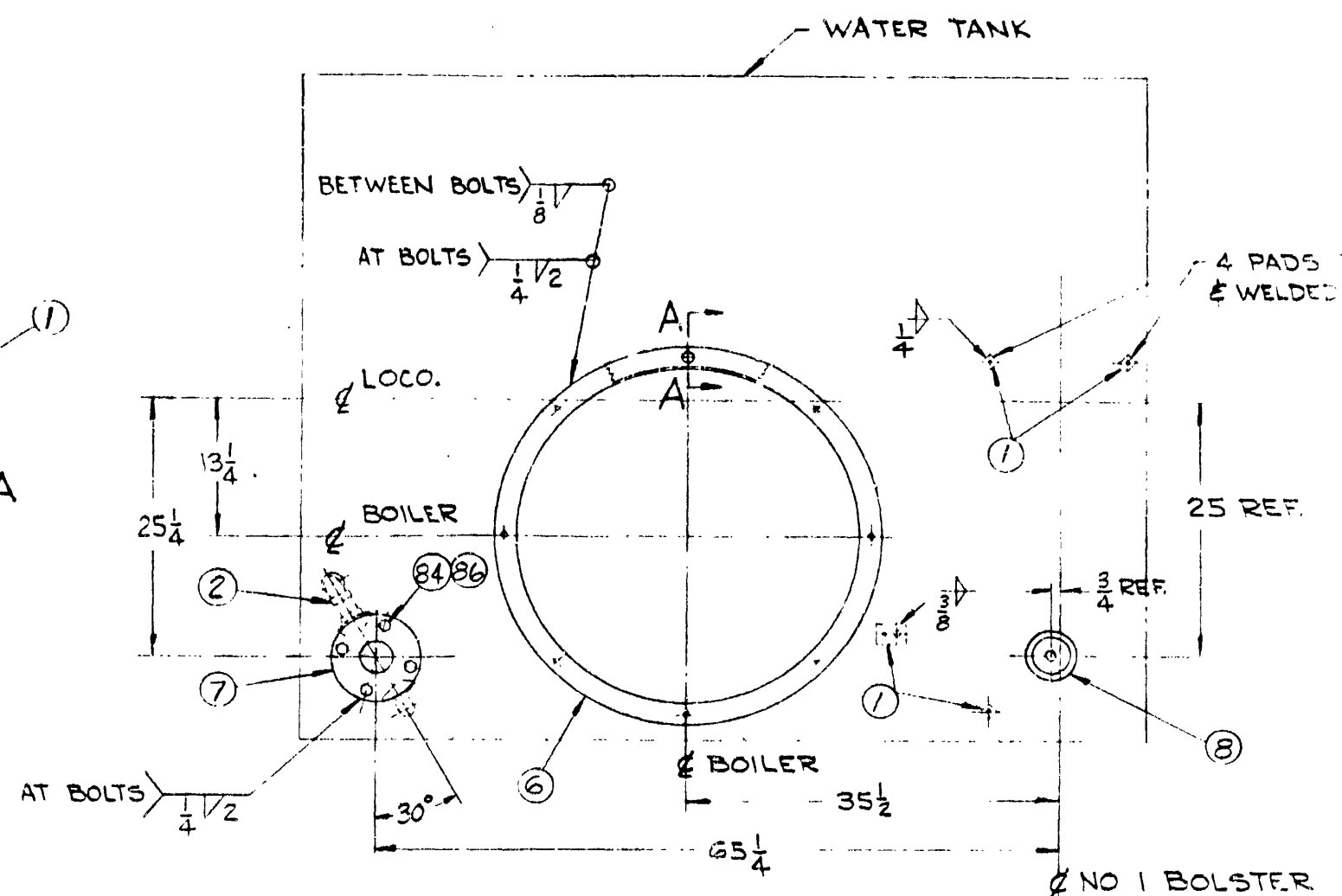
LAYER & SECURE WITH IT.107.

VALVE VENTS

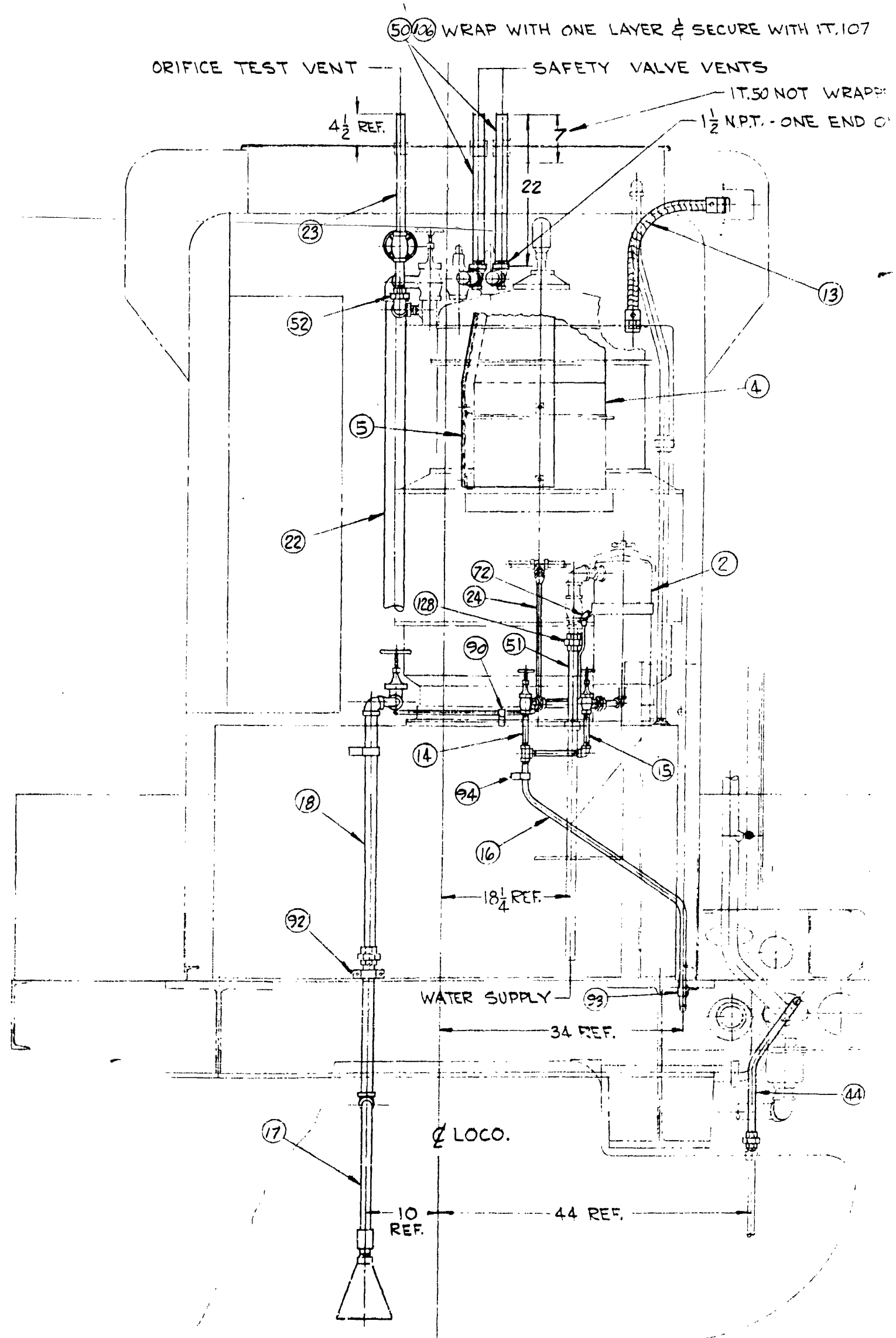
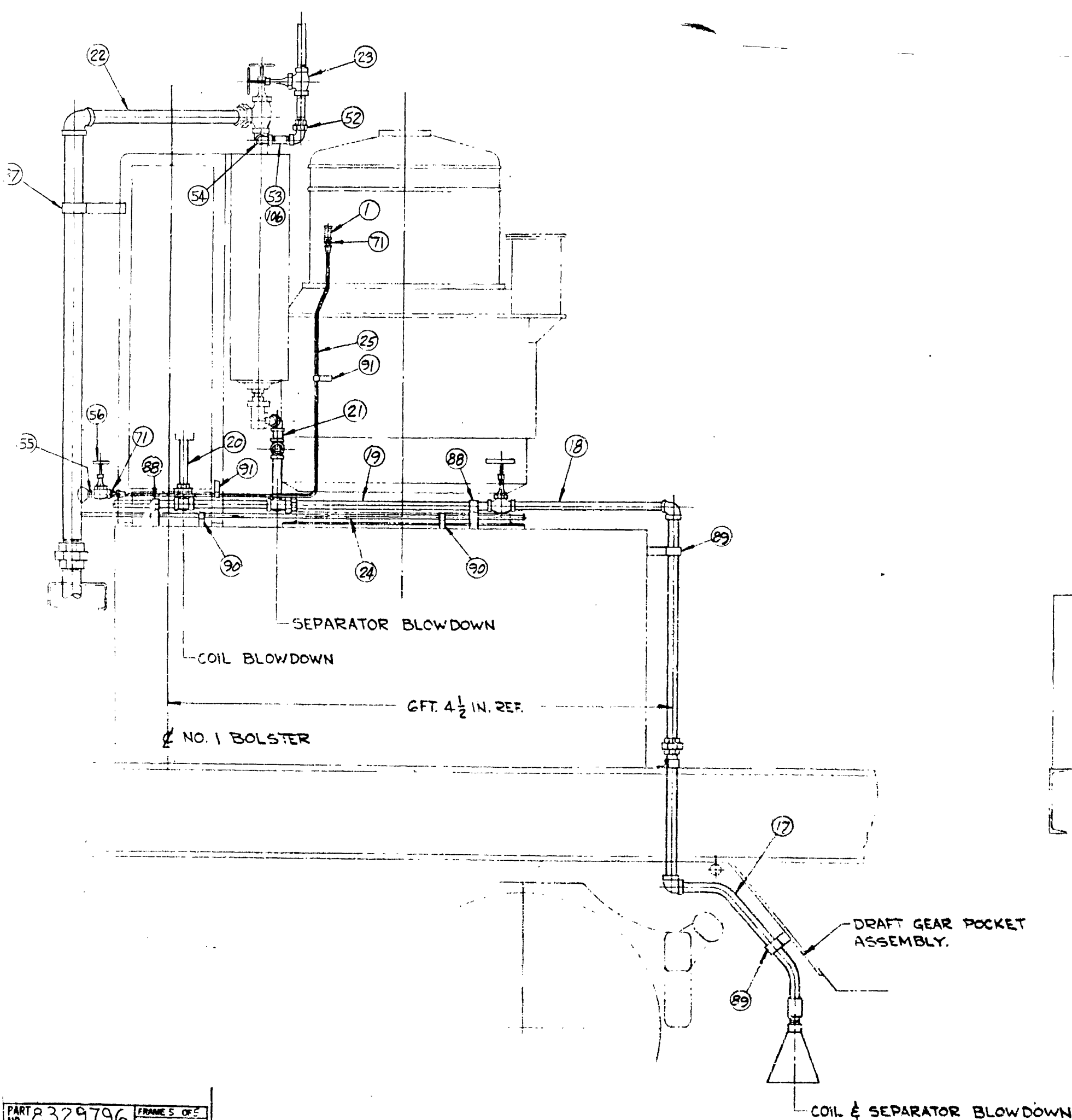
IT.50 NOT WRAPPED THIS LENGTH
1 1/2 NPT. - ONE END ONLY



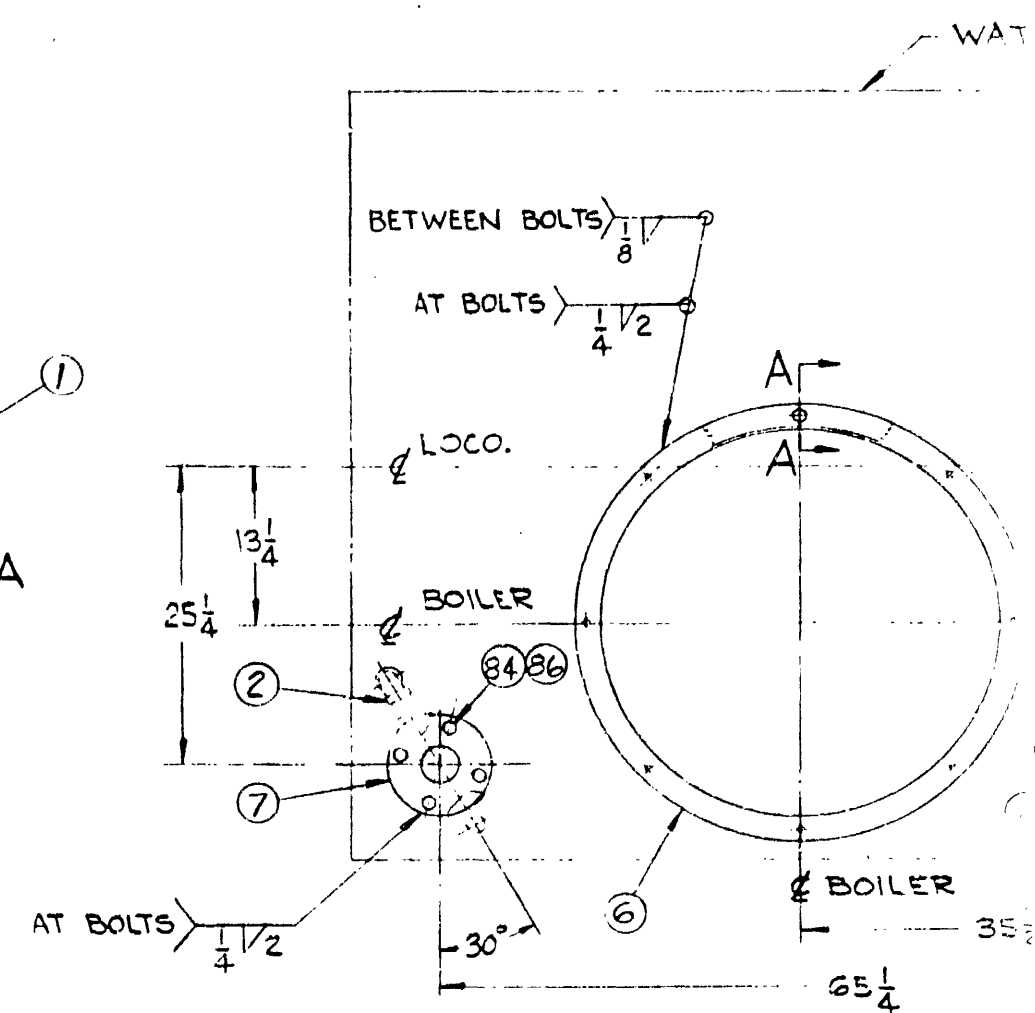
SECTION A-A



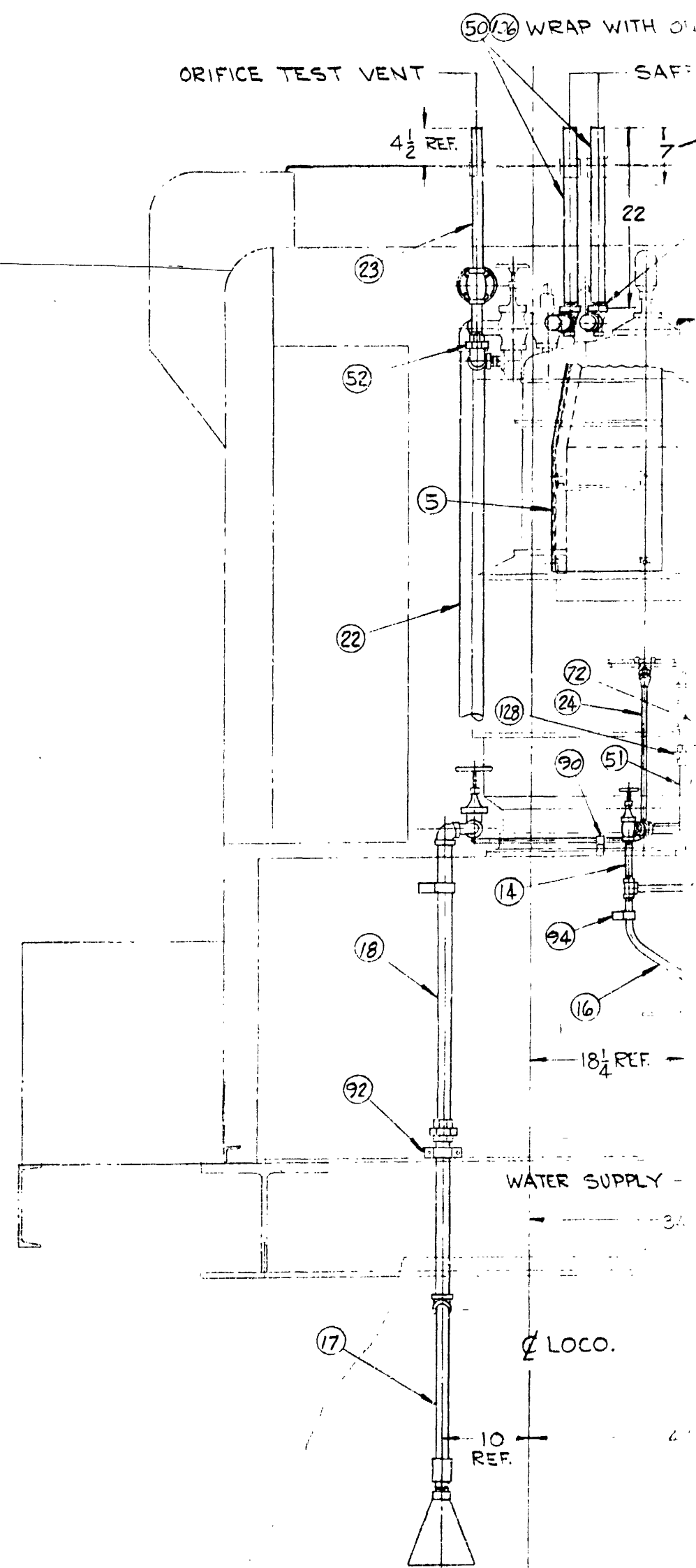
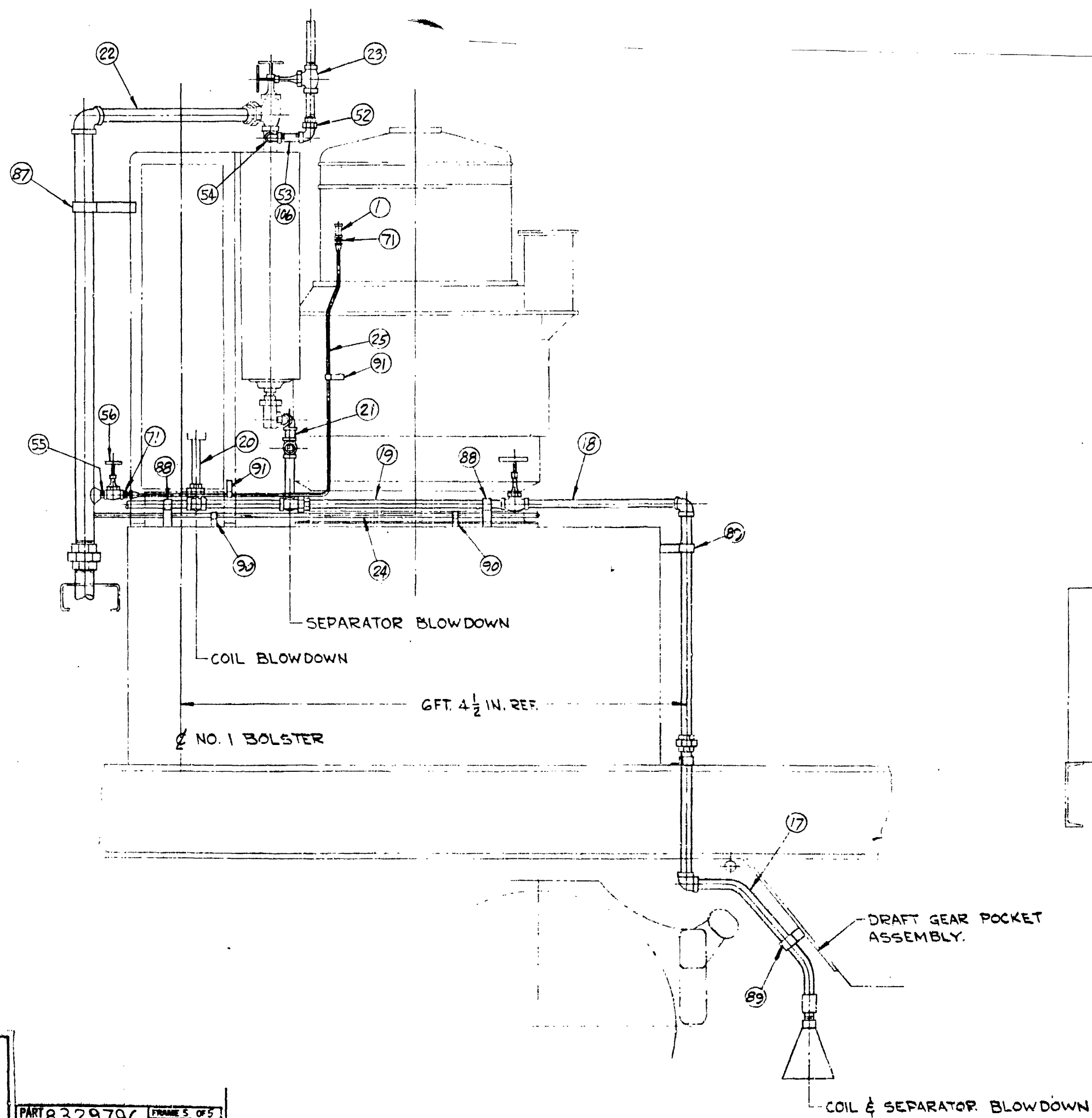
BOILER, TREATMENT TANK & FUNNEL
DRAIN LOCATION & WELDMENT.



SECTION A-A



BOILER, TREATMENT TANK &
DRAIN LOCATION & WELDMENT



BEAR ALL SHARP CORNERS
UNLESS OTHERWISE SPECIFIED
COUNTERSINK ALL TAPPED HOLES
1/16" X ONE THIRD DEEP
SURFACE FINISH SPEC. ARE IN
ACCORDANCE WITH S. M. P. 1968, STD.
TOLERANCES ON ALL DIMENSIONS NOT
SPECIFIED ON THE DRAWING TO BE IN
ACCORDANCE WITH ALL-2558

PART 8329796 FRAME 5 OF 5
REV. A

PART 8329