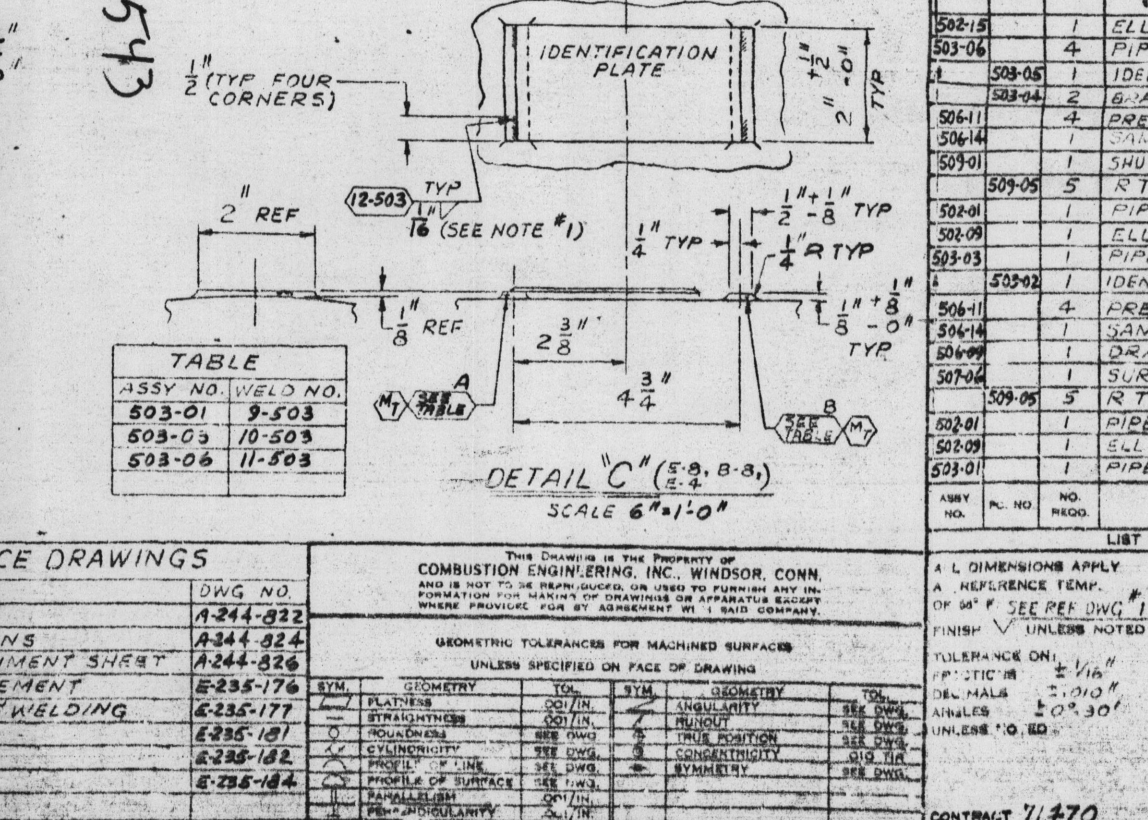
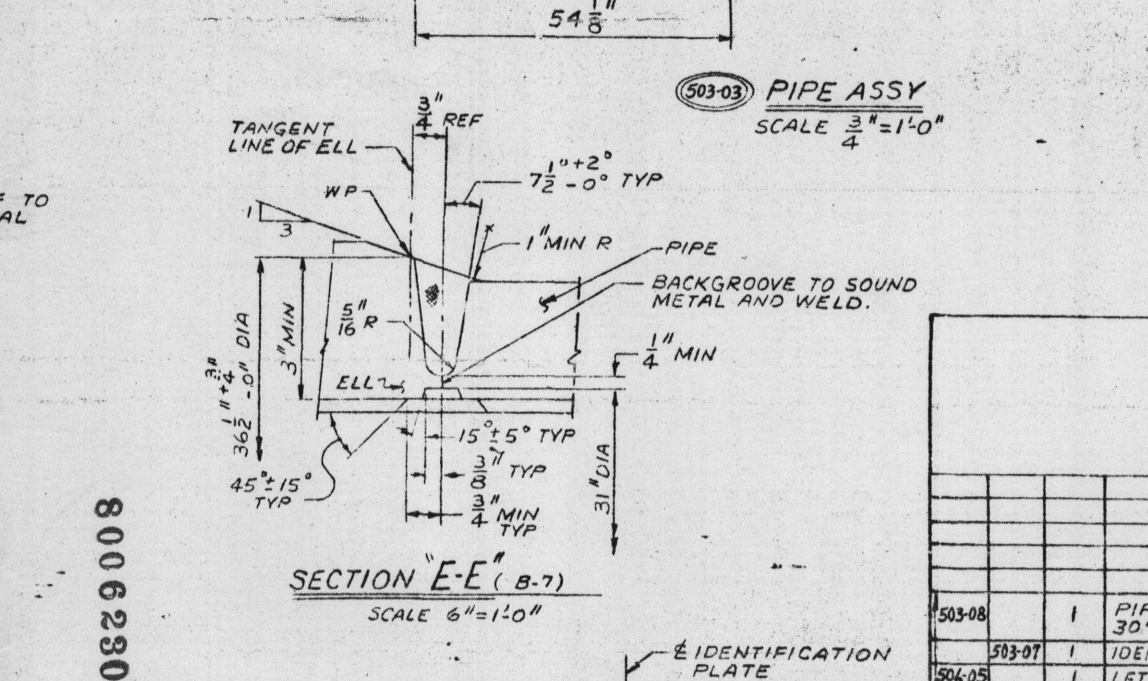
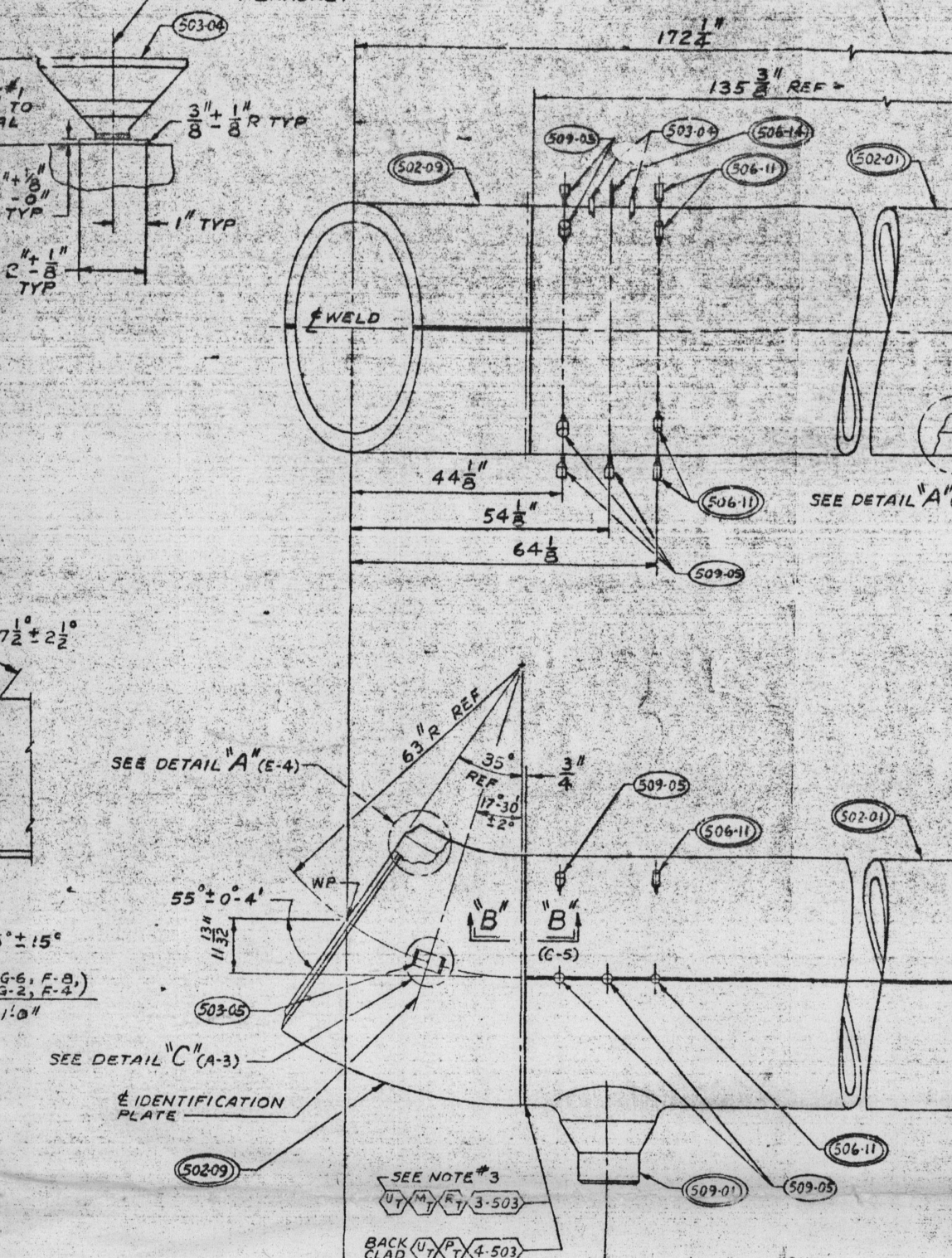
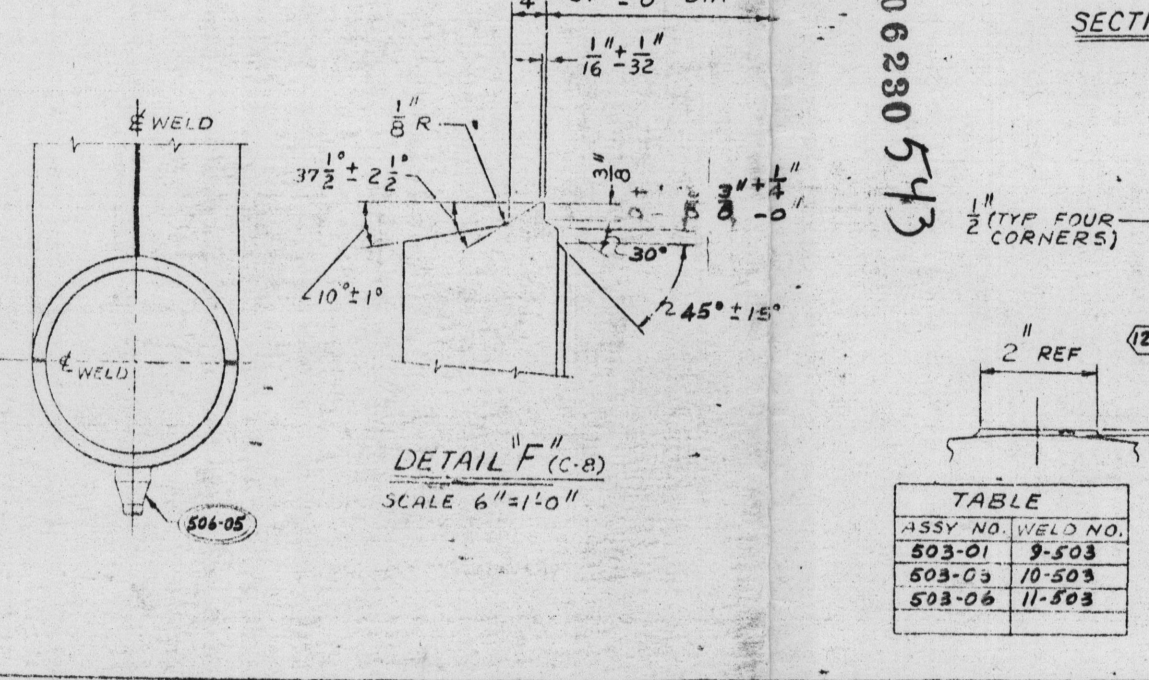
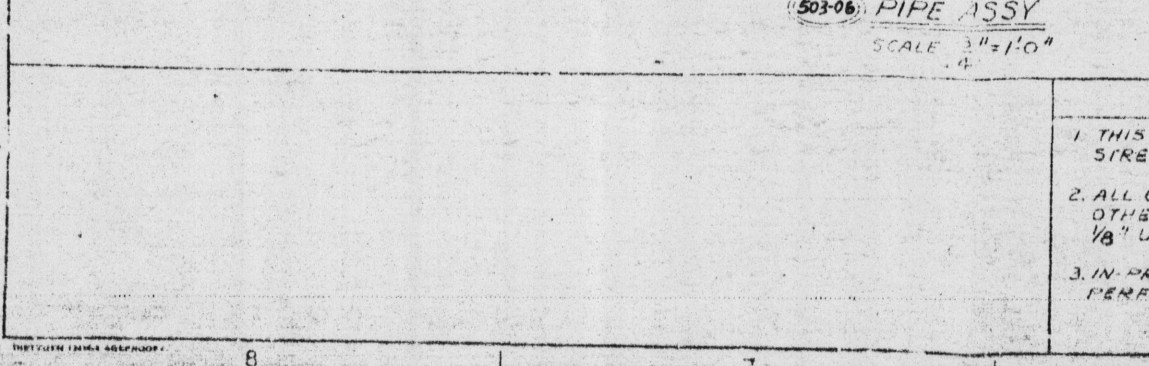
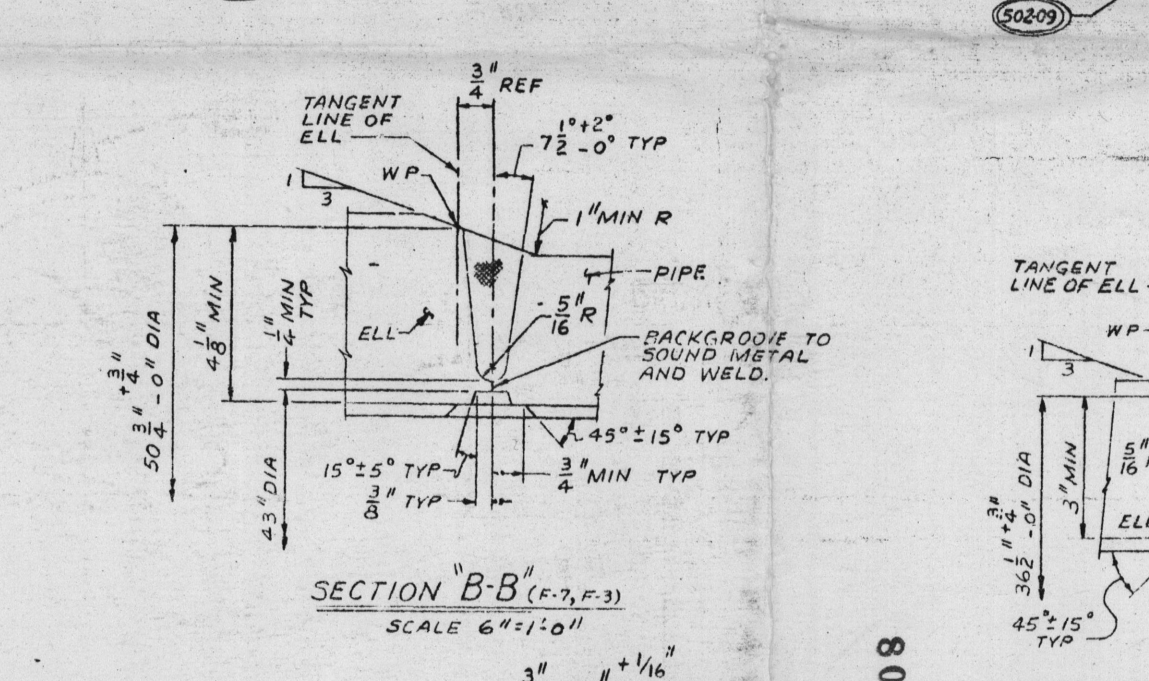
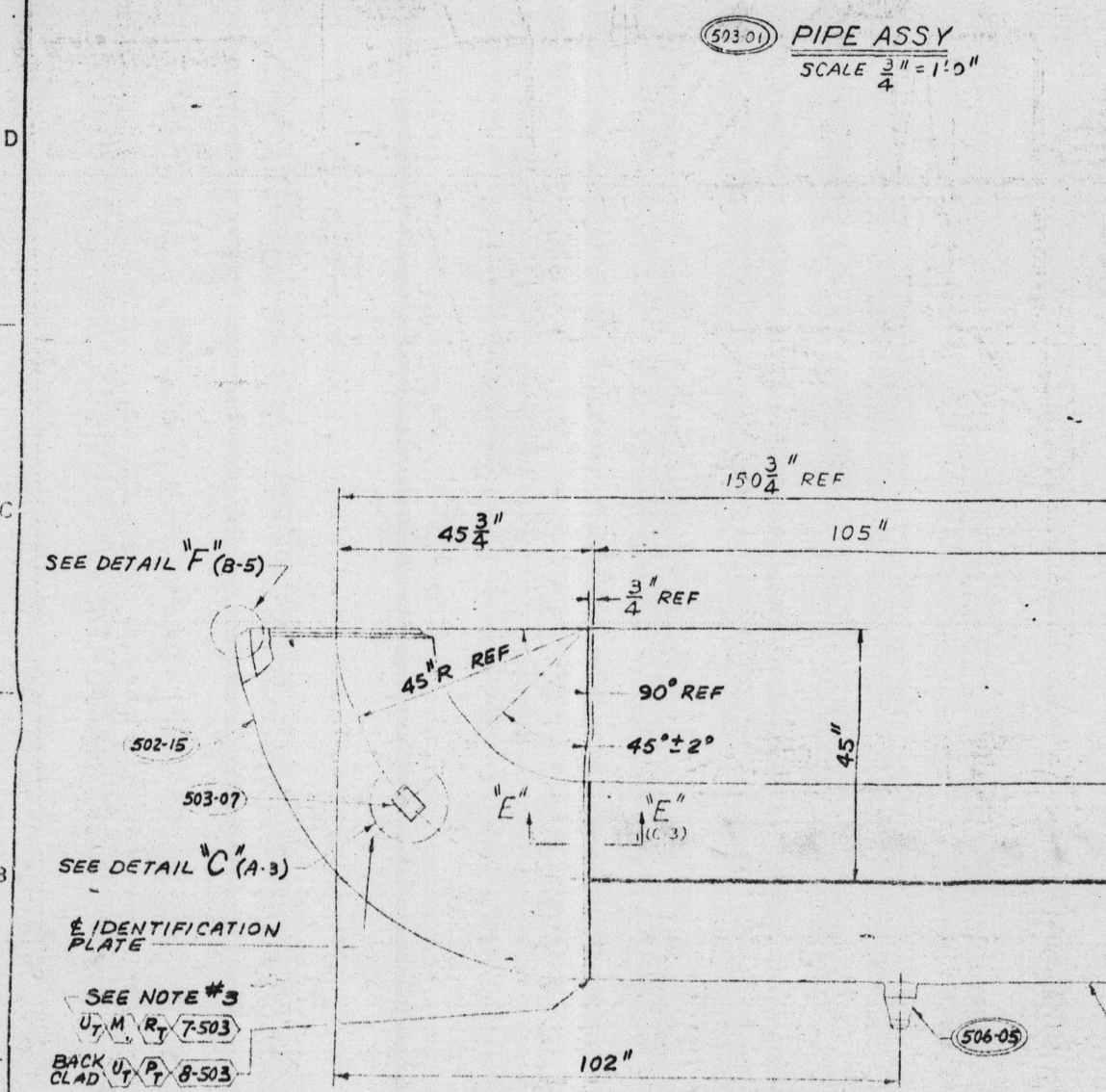
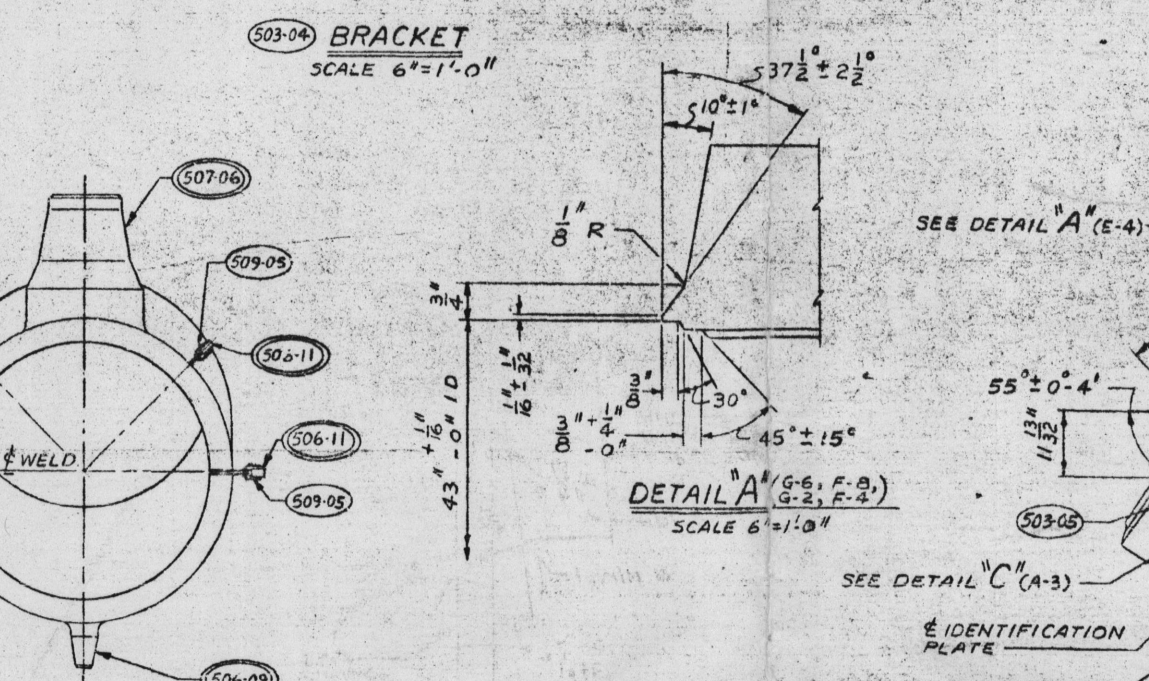
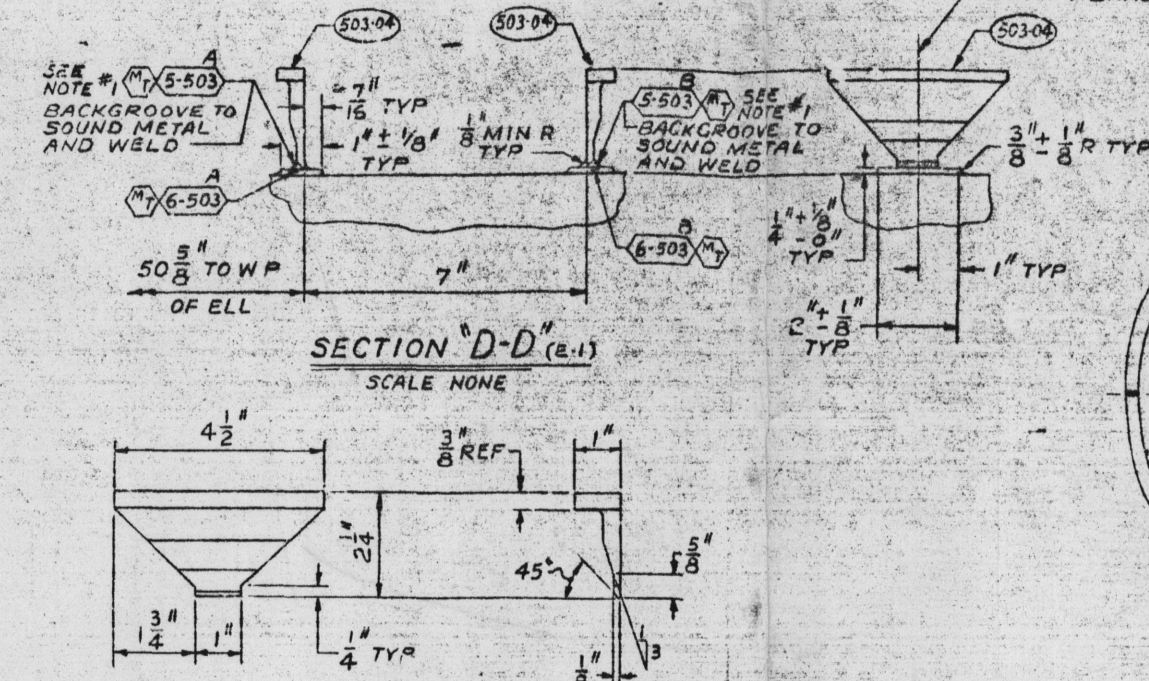
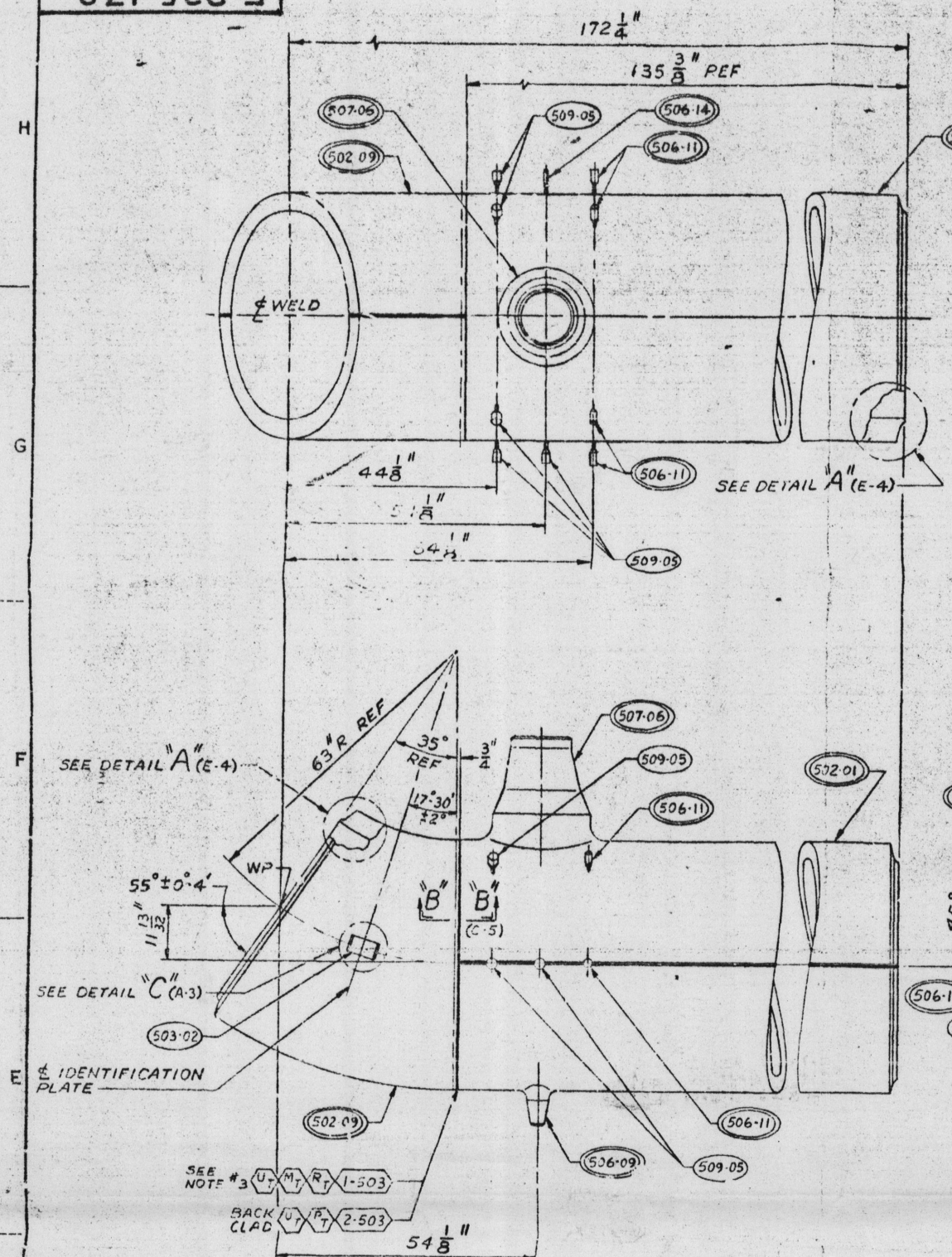


REV	DATE	DESCRIPTION	APPROVED
1	12-17-73	GEN REVISED NOZZLE LOCATIONS AT PIPE ASSY 503-01 AND 503-03. REVISED BRACKET PG NO. 503-04.	[Signature]
2	12-27-73	B7 102 DIMENSION WAS 65". H-3 ADDED ONE NOZZLE ASSY 506-11. NO. REQ WAS 4 AT ASSY 506-11. ALSO CHANGED NOMENCLATURE.	[Signature]
3	12-27-73	GEN CHANGED NO. REQ OF ASSY 506-11 AND ADDED ASSY 506-11 AT PIPE ASSY 503-01 AND 503-03. H-4 1/2" MIN R WAS 3/4". H-5 3/8" MIN R WAS 3/4".	[Signature]
4	12-27-73	E-4 REVISED DETAIL "A". B-4 REVISED DETAIL "F".	[Signature]



IMPORTANT: This drawing is to be used only for the purpose specified. It is not to be used for any other purpose without the written approval of the designer. The user assumes all responsibility for the proper use of this drawing.

DATE RECEIVED: 2-5-79

RE-SUBMITTED FOR MICROFILM QUALITY

NO.	DESCRIPTION	QUANTITIES FOR ONE (1) UNIT	MATERIAL SPEC.
503-08	PIPE ASSY (MAKE FROM ASSY # 502-03)	337	CLAD SA-240-304L
503-07	IDENTIFICATION PLATE (PER DWG # A-245-995)	576	SA-240-304L
504-05	LETOOVN DRAIN NOZZLE OR DRAIN NOZZLE ASSY	337	AISI 304
502-15	ELL ASSY 30" ID x 3" MIN WALL	337	SA-240-304L
503-06	PIPE ASSY EACH CONSISTING OF:		
503-05	IDENTIFICATION PLATE (PER DWG # A-245-995)	337	SA-240-304L
503-04	BRACKET MAKE FROM 2" x 2 1/2" x 1/4" ANGLE & 1/4" LG CSTL	337	SA-36
506-11	PRESSURE MEASUREMENT NOZZLE ASSY		
509-01	SHUTDOWN COOLING OUTLET NOZZLE ASSY		
509-05	RTD NOZZLE		
502-01	PIPE ASSY		
502-09	ELL ASSY		
503-03	PIPE ASSY CONSISTING OF:		
503-02	IDENTIFICATION PLATE (PER DWG # 245-995)	337	AISI 304
506-11	PRESSURE MEASUREMENT NOZZLE ASSY		
506-14	SAMPLING NOZZLE ASSY		
506-09	DRAIN NOZZLE ASSY		
507-04	SURGE NOZZLE ASSEMBLY		
507-05	RTD NOZZLE		
503-01	PIPE ASSY 30" ID x 3/4" MIN WALL		SEE CLAD SPECIFICATION
503-09	ELL ASSY 30" ID x 3/4" MIN WALL		SEE CLAD SPECIFICATION
503-01	PIPE ASSY CONSISTING OF:		

GENERAL NOTES		REFERENCE DRAWINGS	
1	THIS WELD IS NOT TO BE MADE UNTIL AFTER FINAL STRESS RELIEF.	1	STANDARD NOTES A-244-822
2	ALL CLADDING IS TO BE AS DEPOSITED FINISH UNLESS OTHERWISE NOTED AND A MINIMUM THICKNESS OF 1/8" UNLESS OTHERWISE NOTED.	2	MFP SPECIFICATIONS A-244-824
3	IN-PROCESS ULTRASONIC EXAMINATION SHALL BE PERFORMED BEFORE FINAL STRESS RELIEF.	3	WELD PROC ASSIGNMENT SHEET A-244-826
		4	GENERAL ARRANGEMENT E-235-176
		5	PIPEWORK FORMING & WELDING E-235-177
		6	NOZZLE DETAILS E-235-181
		7	NOZZLE DETAILS E-235-182
		8	NOZZLE DETAILS E-235-184

LIST OF MATERIAL		COMBUSTION ENGINEERING, INC.	
4	L DIMENSIONS APPLY A REFERENCE TEMP. OF 90°F SEE REF DWG 1 FINISH UNLESS NOTED FULLERANCE ON: 1/4" ± 1/16" ANGLES 20° ± 30' UNLESS 'O' ID	DATE	12-27-73
		CHK BY	M. COLLUM
		DATE	8-8-74
		APP'D BY	M. Scott
		DATE	8-11-74
		STRONG ENGR. & ARCHT.	
		APPROVAL	

COMBUSTION ENGINEERING, INC.
WHATI, UOOLA DIVISION

PIPING ASSEMBLY
SAN ONOFRE II
PIPING 8023-923-5-4

E 235-178

SCALE: 3/4" = 1'-0"