

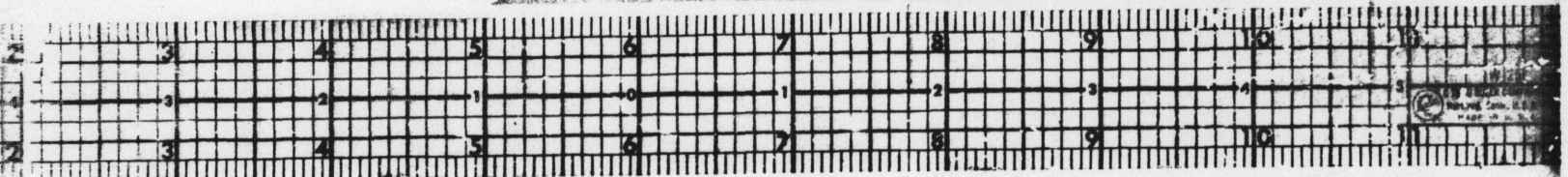
Description & Service ITEM	SPECIFICATIONS		O.D.	Maximum Thickness	Filler Metal	Preheat	Stress Relieve	Radiography	Bechtel Welding		WELD END PREPARATION: SEE NOTES	CODES			REMARKS	LINE NO.
	MATERIAL	PIPE							Procedure	Rev. Date		ASME BOILER	PRESSURE PIPING B31.1	NUCLEAR CASES		
COMPONENT COOLING HEAT EXCHANGER	A-53-A	152	4.500 SCH. 40	0.237	E 7018	N/R	NR	-	PI-A-Lh	11 2-23-65	(2)	-	SECT. 1	-	3064	
HEADER TO SURGE TANK, COOLANT PUMPS	A-53-A	HH	8.500 SCH. 40	0.216	E 7018			-			(2)	-			3069	
REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS.	A-53-A	HH	2.875 SCH. 40	0.203	E 7018			-			(2)	-			3094	
REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS.	A-106-B	HH	2.375 SCH. 40	0.154	E 6010			-	PI-A-C	12 5-17-65	(3)	-			3091	
REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS.	A-53-A	152	1.900 SCH. 40	0.145	E 6010			-			(3)	-			3065	
REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS.	A-53-A	152	1.315 SCH. 40	0.133	E 6010			-			(3)	-			3013	
REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS.	A-53-A	152	0.840 SCH. 40	0.109	E 6010			-			(3)	-			-	
REACTOR COOLANT PUMPS, REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS TO COMPONENT COOLING HEAT EXCHANGERS.	A-53-A	152	4.500 SCH. 40	0.237	E 7018			-	PI-A-Lh	11 2-23-65	(2)	-	SECT. 1	-	3098	
REACTOR COOLANT PUMPS, REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS TO COMPONENT COOLING HEAT EXCHANGERS.	A-53-A	152	3.500 SCH. 40	0.216	E 7018			-			(2)	-			3085	
REACTOR COOLANT PUMPS, REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS TO COMPONENT COOLING HEAT EXCHANGERS.	A-53-A	152	2.875 SCH. 40	0.203	E 7018			-			(2)	-			3095	
REACTOR COOLANT PUMPS, REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS TO COMPONENT COOLING HEAT EXCHANGERS.	A-53-A	152	1.900 SCH. 40	0.154	E 6010			-	PI-A-C	12 5-17-65	(3)	-			3081	
REACTOR COOLANT PUMPS, REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS TO COMPONENT COOLING HEAT EXCHANGERS.	A-53-A	152	1.315 SCH. 40	0.145	E 6010			-			(3)	-			3017	
REACTOR COOLANT PUMPS, REACTOR COILS, CHARGING PUMPS, EXCESS. PRESSURIZER AND SEAL WATER HEAT EXCHANGERS TO COMPONENT COOLING HEAT EXCHANGERS.	A-53-A	152	0.840 SCH. 40	0.133	E 6010			-			(3)	-			-	

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REFUELING WATER STORAGE TANK TO FEEDWATER PUMPS.	A312, TP-304	151R	18.000 STD.	0.375	E 308 & E 308			10%	PR-A-9	1 3-30-65	(C)	-	SECT. 1	N-1(b)	6000
REFUELING WATER STORAGE TANK TO FEEDWATER PUMPS.	A312, TP-304	151R	16.000 STD.	0.375	E 308			10%			(C)	-			6002
REFUELING WATER STORAGE TANK TO FEEDWATER PUMPS.	A312, TP-304	151R	3.500 SCH. 103	0.120	E 308			10%			(A)	-			6014
REFUELING WATER STORAGE TANK TO FEEDWATER PUMPS.	A312, TP-304	151R	2.375 SCH. 103	0.109	E 308			10%	PR-A	1 3-30-65	(E)	-			6013
REFUELING WATER STORAGE TANK TO FEEDWATER PUMPS.	A312, TP-304	151R	0.840 SCH. 103	0.083	E 308			-	PR-A	1 3-30-65	(E)	-			-
FEEDWATER PUMPS TO REACTOR LOOPS IN-SIDE SPHERE.	A312, TP-316	1501R	14.000 -	0.33	E 316 & E 316			100%	PR-A-9	1 3-30-65	(C)	-	SECT. 1	N-1(b)	6004
FEEDWATER PUMPS TO REACTOR LOOPS IN-SIDE SPHERE.	A312, TP-316	1501R	6.625 SCH. 80S	0.432	E 316 & E 316			100%	PR-A-9	1 3-30-65	(C)	-			6006
FEEDWATER PUMPS TO REACTOR LOOPS IN-SIDE SPHERE.	A312, TP-316	1501R	2.375 SCH. 80S	0.218	E 316			10%	PR-A	1 3-30-65	(E)	-			6012
FEEDWATER PUMPS TO REACTOR LOOPS IN-SIDE SPHERE.	A312, TP-316	1501R	1.050 SCH. 80S	0.154	E 316			10%	PR-A	1 3-30-65	(E)	-			-

FORM 84, 4-64

NOTES:	SAN ONOFRE NUCLEAR GEN. STATION		REV.	△ △ △ △ △	4-66 ISSUED FOR CONST.	INDEXED	JOB NO. 3246
	SCHEDULE OF FIELD WELDING PROCEDURES						DRAWING NO. 3246-N-1585



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MI APERTURE CARD