

TVA

**WALL THICKNESS
PROFILE SHEET**

REPORT NO:

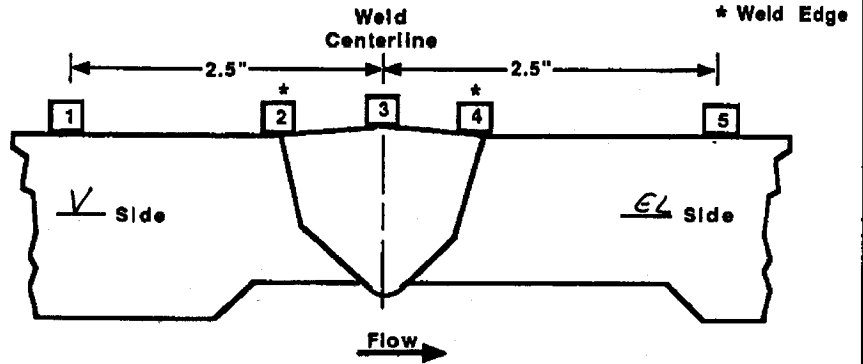
R. P0349

PROJECT: WBN
UNIT: 2

WELD NO: SIF-D198-06
SYSTEM: SIS

Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	N/A	N/A	N/A	N/A
2	1.15	1.17	1.22	1.21
3	1.03	1.01	.89	1.06
4	.76	.75	.77	.74
5	.71	.80	.91	.77

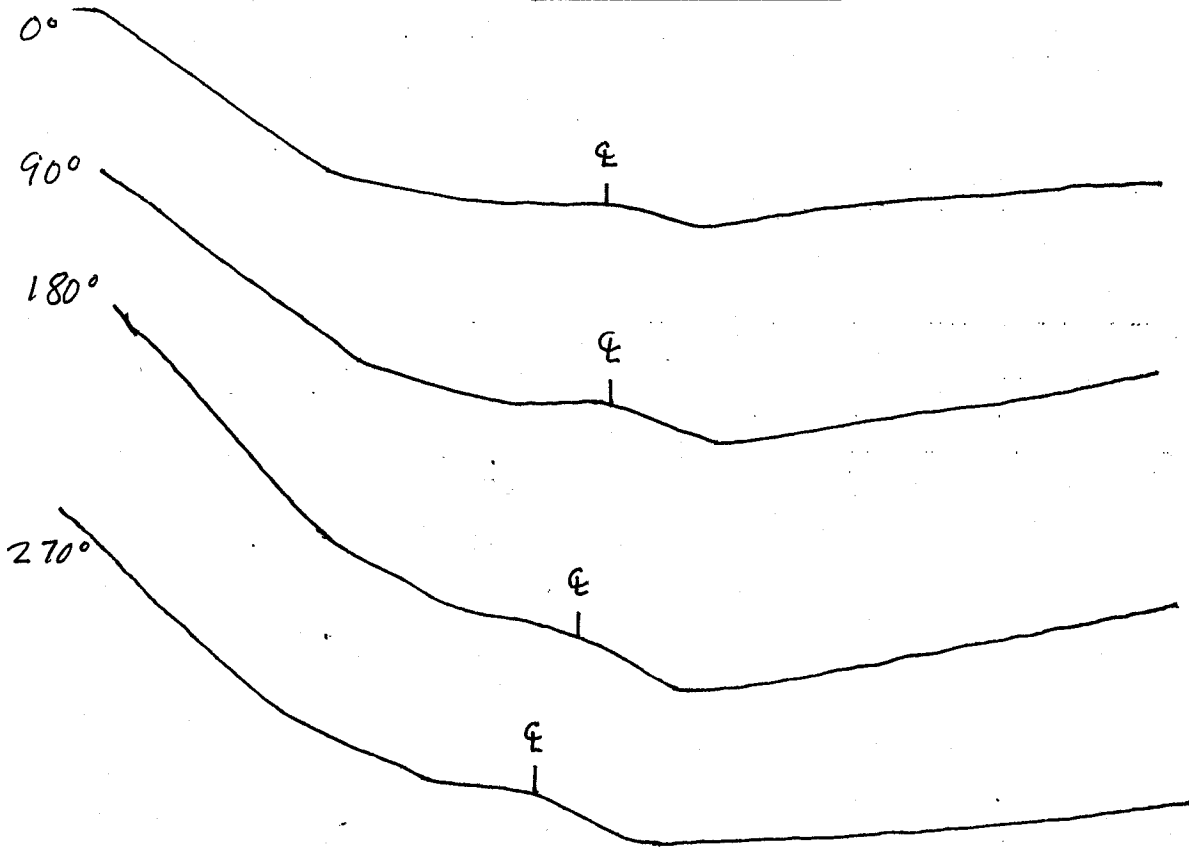


CROWN HEIGHT: .25 DIAMETER: 6.0
CROWN WIDTH: .875 WELD LENGTH: 22.50

VALVE

FLOW →

ELBOW



EXAMINER: Neil Reynolds
LEVEL: II
DATE: 0504-06-09

REVIEWED BY: Deanne Daley
LEVEL: III DATE: 5/10/09

ANII: AD
DATE: 6/3/09
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TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: SIS

UNIT: 2 WELD NO: SIF-D198-06

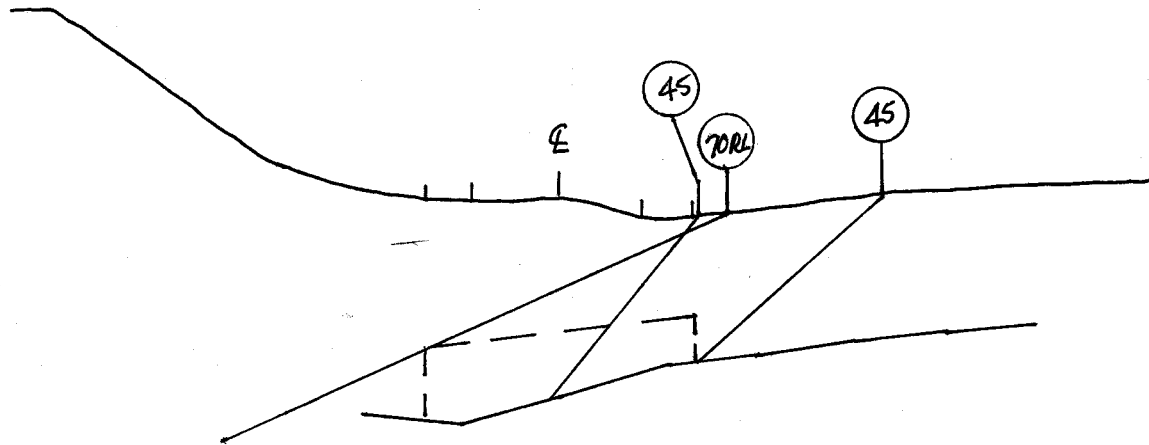
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FLOW →

VALVE

ELBOW



Plot shown represents primary angle of 45°, phased array angles used 25°-70°, RL angles used 40°-70°

BY: Jose Alejandro [Signature] LEVEL: II DATE: 05-06-09 PAGE 6 OF 6

TVA Procedure
N-GP-31

Attachment 3

Item 1	Required examination Volume in sq. in. (width x height)	1.45	0.4	0.58 sq. in.
Item 2	Number of scan directions	4 directions		
Item 3	Total Scan volume in sq. in.	2.32 sq. in.		
Item 4	Total length of weld	22.5 inches		
Item 5	Total required exam volume in cubic inches	52.2 cu. in.		
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0.58	22.5	13.05 cu. In.
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0.58	22.5	13.05 cu. In.
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.58	22.5	13.05 cu. In.
Item 9	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0	0	0 cu. In.
Item 10	Determined the achieved exam volume add 6, 7, 8 & 9	39.15 cu. In.		
Item 11	Exam volume percentage item 10/item 5 x 100	75%		

Limitation due to valve *[Signature]* II 5-14-09
one sided examination

INFORMATION ONLY