

TVA

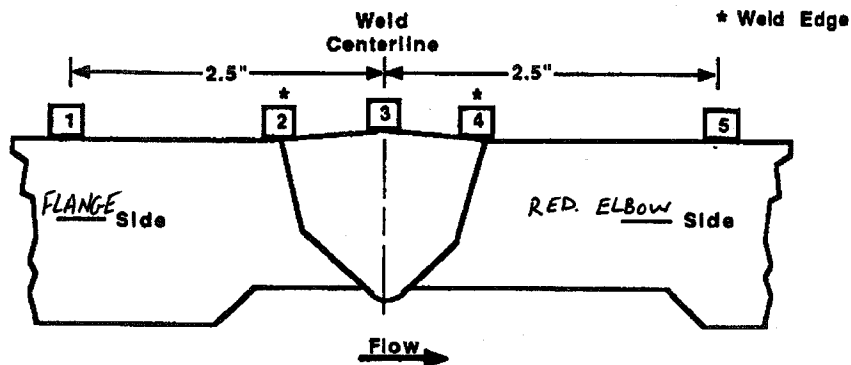
WALL THICKNESS
PROFILE SHEET

REPORT NO:

R.D1133

PROJECT: WBNWELD NO: SIF-D116-01DUNIT: 2SYSTEM: SISRecord Thickness Measurements As
Indicated, Including Weld Width,
Edge-To-Edge At 0°

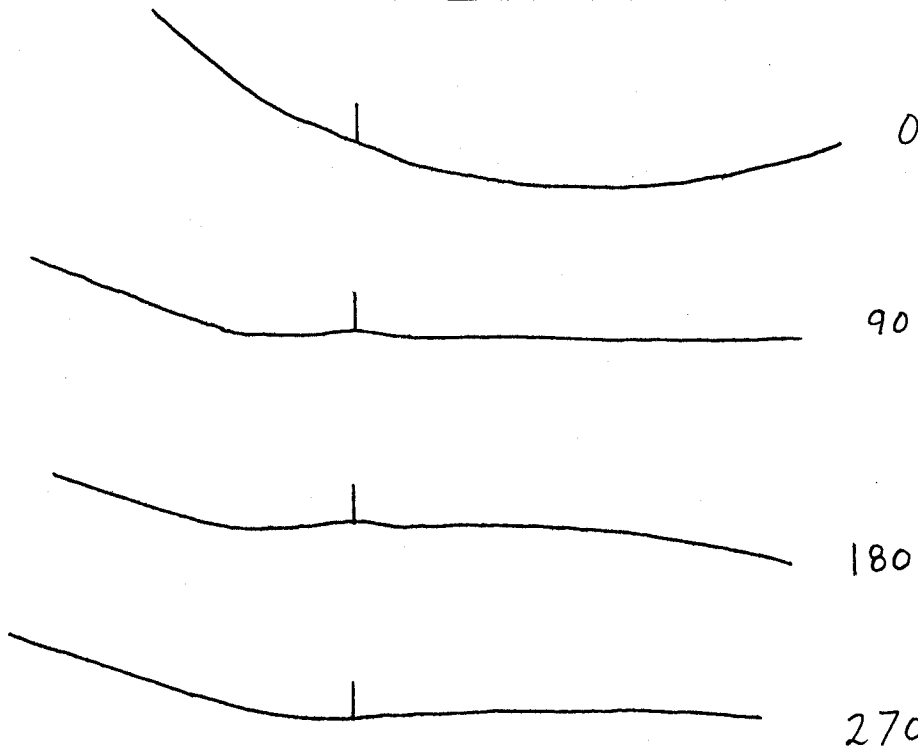
Position	0°	90°	180°	270°
1	*	*	*	*
2	*	*	*	*
3	.53	.55	.55	.54
4	.41	.41	.40	.40
5	.50	.50	.50	.50

CROWN HEIGHT: GROUNDDIAMETER: 3"CROWN WIDTH: .5"WELD LENGTH: 11.25"

FLANGE

FLOW

ELBOW



* NO READING TAKEN DUE TO FLANGE CONFIG

EXAMINER:

JASON POLISENSKY

REVIEWED BY:

Jason Polinsky

ANII:

M

LEVEL:

II

LEVEL:

IV

DATE: 6-12-10

DATE:

7-19-10

DATE:

06/07/10

PAGE

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OF

7

TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: SIS

REPORT NO.:

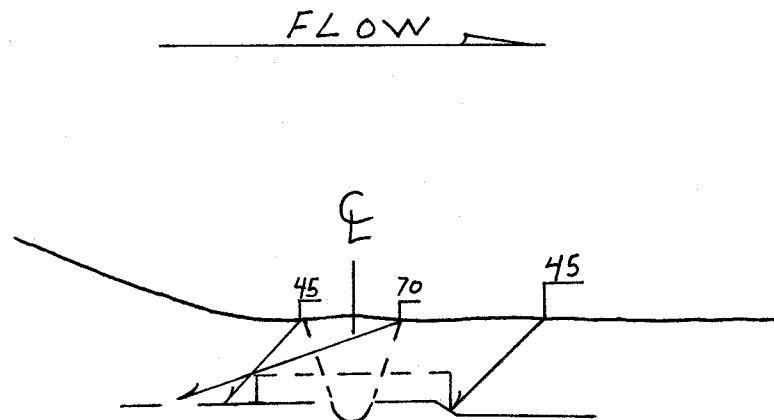
UNIT: 2

WELD NO: SIF-D116-01D

R.D 1133

FLANGE

ELBOW



$$\frac{ID\ 2.77''}{OD\ 3.58''} = .77\ RATIO = 50.3^\circ\ MAX\ CIRC\ ANGLE$$

BY: Jason Polisenky JASON POLISENSKY LEVEL: II DATE: 06/07/10 PAGE 6 OF 7

Watts Bar Unit 2

R. P11 33

TVA Procedure N-GP-31
Attachments 3 & 4

Measured Fields	Calculated Fields
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Worksheet Version 1.0 dated 07/01/09

WELD
NUMBER

SIF-D116-01D

Item 1	Required examination Volume in sq. in. (width x height)	1	0.14	0.14	sq. in.
Item 2	Number of scan directions			4	directions
Item 3	Total Scan volume in sq. in.			0.56	sq. in.
Item 4	Total length of weld			11.25	inches
Item 5	Total required exam volume in cubic inches			6.3	cu. in.
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0.14	11.25	1.575	cu. In.
Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0.14	11.25	1.575	cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.14	11.25	1.575	cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0	11.25	0	cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9			4.725	cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			75.00	%

No Scan #3, limitation due to flange

Initials

JAP

Date

06/09/2010

0.18

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