

TVA

WALL THICKNESS
PROFILE SHEET

REPORT NO:

R-P1853

PROJECT: WBN

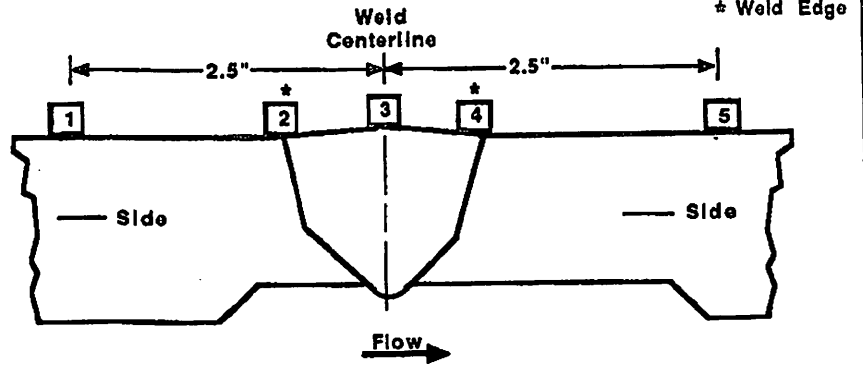
WELD NO: 2-085-W001-L1-1-0

UNIT: 2

SYSTEM: RV

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

Position	0°	90°	180°	270°
1	.656			
2	.68		N	
3	.690			
4	.70		A	
5	N/A			



CROWN HEIGHT: FLUSH

DIAMETER: 4.0

CROWN WIDTH: .75

WELD LENGTH: 12.75

CAP

ADAPTER



EXAMINER: [Signature]

REVIEWED BY: [Signature]

ANII: [Signature]

LEVEL: II

LEVEL: III DATE: 1-31-13

DATE: 1-31-12

DATE: 11-01-12

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TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: RV

REPORT NO.:

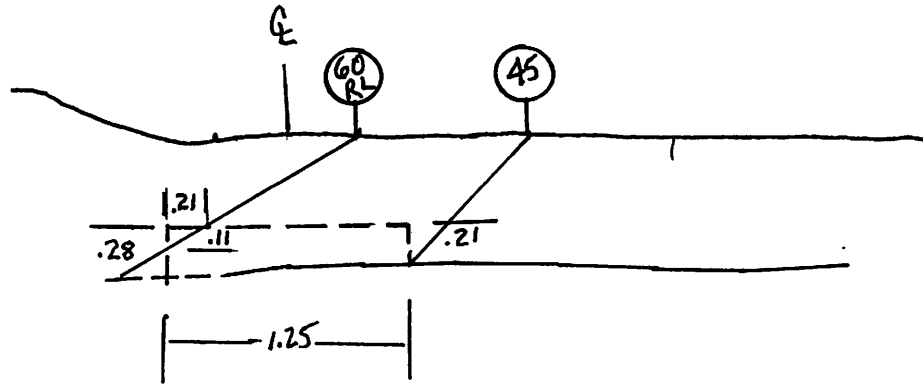
UNIT: 2

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R-P1853

CAP

ADAPTER



BY:

[Signature]

LEVEL: II

DATE: 11-01-12

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OF 7

Watts Bar Unit 2

**TVA Procedure N-GP-31
Attachments 3 & 4**

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

R-P1853

**WELD
NUMBER**

2-085-W001-L1-1-0

Item 1	Required examination Volume in sq. in. (width x height)	1.25	0.245	0.30625 sq. in.
Item 2	Number of scan directions			4 directions
Item 3	Total Scan volume in sq. in.			1.225 sq. in.
Item 4	Total length of weld			12.75 inches
Item 5	Total required exam volume in cubic inches			15.61875 cu. in.
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0.2947	12.75	3.757425 cu. In.
Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0	0	0 cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.30625	12.75	3.9046875 cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.30625	12.75	3.9046875 cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9			11.5668 cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			74.06 %

One sided examination due to Cap

Initials	Date
JA	11/1/2012