

TVA

WALL THICKNESS
PROFILE SHEET

REPORT NO:

R-P1852

PROJECT: WBN

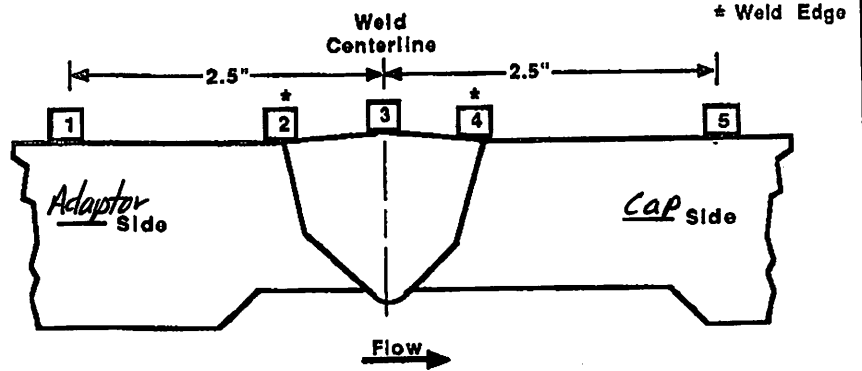
WELD NO: 2-085-WD01-L15-1-0

UNIT: 2

SYSTEM: RV

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

Position	0°	90°	180°	270°
1	.67			
2	.68		N	
3	.69			
4	.684		A	
5	N/A			



CROWN HEIGHT: Flush

DIAMETER: 4.0

CROWN WIDTH: .75

WELD LENGTH: 12.75

CAP

ADAPTER



EXAMINER: Jose Alejandro
LEVEL: II
DATE: 11-01-12

REVIEWED BY: Darren Deery
LEVEL: III DATE: 1-31-12

ANII: Andrew Triplett
DATE: 1-31-12
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TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: RV

REPORT NO.:

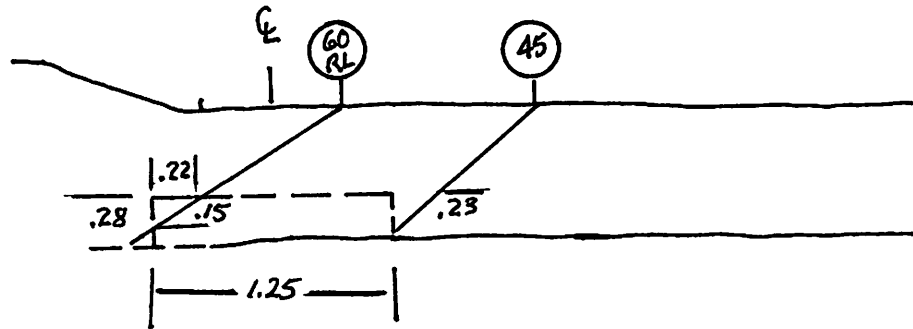
UNIT: 2

WELD NO: 2-085-W001-L15-1-0

R-P1852

CAP

ADAPTER



BY:

Joe [Signature]

LEVEL: II

DATE: 11-01-12

PAGE

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OF

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Watts Bar Unit 2

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

Measured
Fields

Calculated
Fields

Worksheet Version 1.0 dated 07/01/09

R-P1852

**WELD
NUMBER**

2-085-W001-L15-1-0

Item 1	Required examination Volume in sq. in. (width x height)	1.25	0.255	0.31875	sq. in.
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Item 2	Number of scan directions	4	directions
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Item 3	Total Scan volume in sq. in.	1.275	sq. in.
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Item 4	Total length of weld	12.75	inches
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Item 5	Total required exam volume in cubic inches	16.25625	cu. in.
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Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0.30225	12.75	3.8536875	cu. In.
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Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0	0	0	cu. In.
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Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.31875	12.75	4.0640625	cu. In.
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Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.31875	12.75	4.0640625	cu. In.
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Item 10	Determined the acheived exam volume add 6, 7, 8 & 9	11.981813	cu. In.
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Item 11	Exam volume percentage item 10/item 5 x 100	73.71	%
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One sided examination due to Cap

Initials	Date
JA	11/1/2012