

TVA

WALL THICKNESS PROFILE SHEET

REPORT NO:

R-P1845

PROJECT: WBN

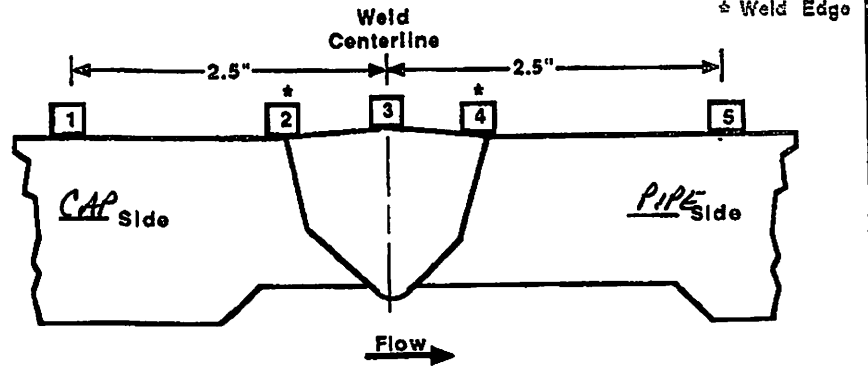
WELD NO: 2-087B-W001-04

UNIT: 2

SYSTEM: 3<sup>rd</sup> 11-06-12 RCS

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

Position	0°	90°	180°	270°
1	.66			
2	.690	N		
3	.705			
4	.725		A	
5	N/A			



CROWN HEIGHT: FLUSH

DIAMETER: 6.0

CROWN WIDTH: .75

WELD LENGTH: 19.75

CAP

PIPE

¢

EXAMINER: Joe Clemente  
 LEVEL: II  
 DATE: 10-31-12

REVIEWED BY: Matt Welch  
 LEVEL: III  
 DATE: 1/24/13  
 MATT WELCH

ANII: Andrew Inlet  
 DATE: 1-30-13  
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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-P1845*

**WELD  
NUMBER**

2-087B-W001-04

Item 1	Required examination Volume in sq. in. (width x height)	1.25	0.25	0.3125	sq. in.
Item 2	Number of scan directions			4	directions
Item 3	Total Scan volume in sq. in.			1.25	sq. in.
Item 4	Total length of weld			19.75	inches
Item 5	Total required exam volume in cubic inches			24.6875	cu. in.
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0	0	0	cu. In.
Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0.296	19.75	5.846	cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.3125	19.75	6.171875	cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.3125	19.75	6.171875	cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9			18.18975	cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			<b>73.68</b>	%

One sided examination due to Cap

**Initials**

**Date**

JA

10/31/2012