

TVA

WALL THICKNESS  
PROFILE SHEET

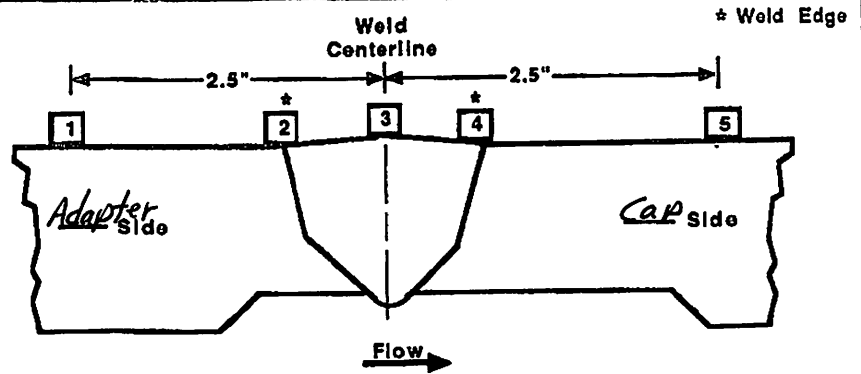
REPORT NO:

R-P1854

PROJECT: WRNWELD NO: 2-085-W001-R11-1-0UNIT: 2SYSTEM: RV

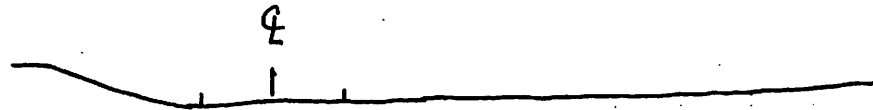
Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.689			
2	.685		N	
3	.691			
4	.68		A	
5	N/A			

CROWN HEIGHT: Flush DIAMETER: 4.0CROWN WIDTH: .75 WELD LENGTH: 12.75

CAP

ADAPTER

EXAMINER: [Signature]  
LEVEL: II  
DATE: 11-01-12REVIEWED BY: [Signature]  
LEVEL: III DATE: 1-31-13ANII: [Signature]  
DATE: 1-31-12  
PAGE 5 OF 7

TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: RV

REPORT NO.:

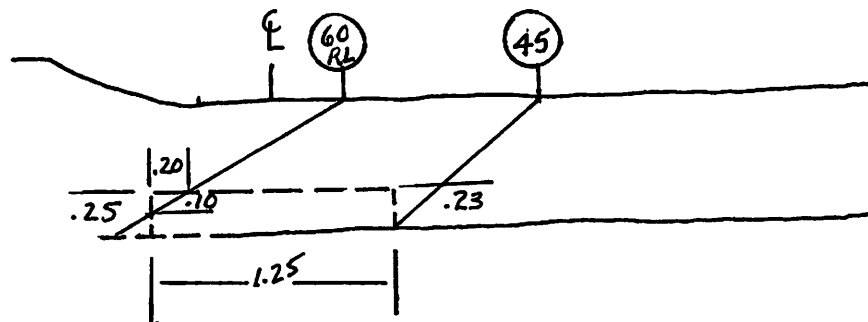
UNIT: 2

WELD NO: 2-085-W001-R11-1-0

R.P1854

CAP

ADAPTER



BY: [Signature]

LEVEL: II

DATE: 11-01-12

PAGE 6 OF 7

# 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-P1854

WELD  
NUMBER

2-085-W001-R11-1-0

Item 1	Required examination Volume in sq. in. (width x height)	1.25	0.23	0.2875	sq. in.
Item 2	Number of scan directions			4	directions
Item 3	Total Scan volume in sq. in.			1.15	sq. in.
Item 4	Total length of weld			12.75	inches
Item 5	Total required exam volume in cubic inches			14.6625	cu. in.
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0.2775	12.75	3.538125	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	0.2875	12.75	3.665625	cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.2875	12.75	3.665625	cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9			10.869375	cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			74.13	%

One sided examination due to Cap

Initials

Date

JA

11/1/2012

Page 7 of 7