TVA

WALL THICKNESS PROFILE SHEET

REPORT NO: R-P1850

PROJECT: WBN

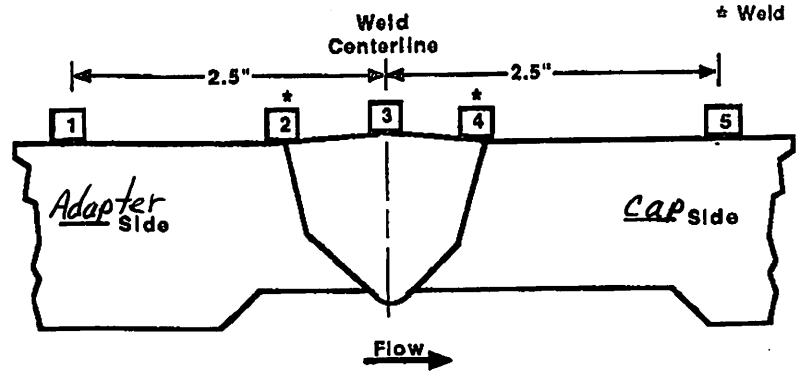
UNIT: 2

WELD NO: 2-085-W001-A5-1-0

SYSTEM: RV

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

Position	0°	90°	180°	270°
1	.655			
2	.652		N	
3	.684			
4	.71		A	
5	N/A			



CROWN HEIGHT: Flush

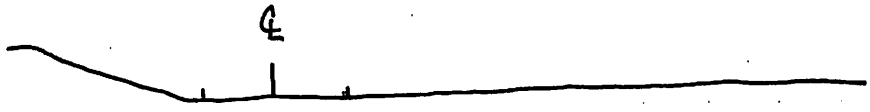
CROWN WIDTH: .75

DIAMETER: 4.0

WELD LENGTH: 12.75

CAP

ADAPTER



EXAMINER: [signature]

LEVEL: II

DATE: 11-01-12

REVIEWED BY: [signature]

LEVEL: III DATE: 1-31-13

ANII: [signature] Andrew Inglett

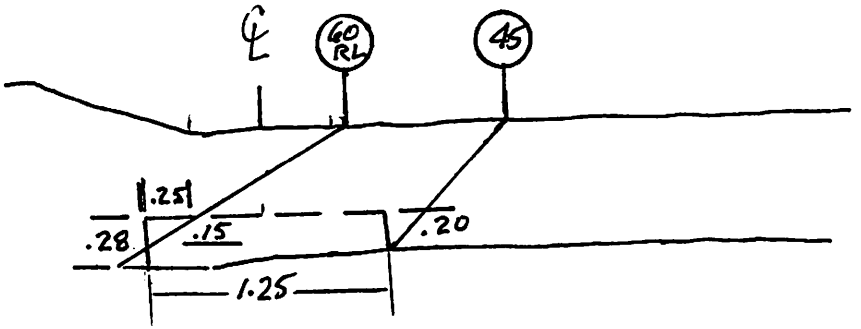
DATE: 1-31-13

PAGE 5 OF 7

TVA Office of Nuclear Power	PROJECT: WBN SYSTEM: RV UNIT: 2 WELD NO: 2-085-W001-A5-1-0	REPORT NO.: R-P1850

CAP

ADAPTER



BY: _____ LEVEL: II DATE: 11-01-12 PAGE 6 OF 7

Watts Bar Unit 2

TVA Procedure N-GP-31
Attachments 3 & 4

Worksheet Version 1.0 dated 07/01/09

R-P1850

WELD NUMBER 2-085-w001-A5-1-0

		Measured Fields		Calculated Fields	
Item 1	Required examination Volume in sq. in. **(width x height)**	1.25	0.24	0.3	sq. in.
Item 2	Number of **scan directions**			4	directions
Item 3	Total Scan **volume** in sq. in.			1.2	sq. in.
Item 4	Total **length** of weld			12.75	inches
Item 5	Total required **exam volume** in cubic inches			15.3	cu. in.
Item 6	**Exam volume acheived** (sq. in.) in direction 1 X **length of weld achieved**	0.28125	12.75	3.5859375	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**	0.3	12.75	3.825	cu. In.
Item 9	**Exam volume acheived** (sq. in.) in direction 4 X **length of weld achieved**	0.3	12.75	3.825	cu. In.
Item 10	Determined the **acheived exam volume** add 6, 7, 8 & 9			11.235938	cu. In.
Item 11	Exam **volume percentage** item 10/item 5 x 100			**73.44**	%

One sided examination due to Cap

Initials	Date
JA	11/1/2012