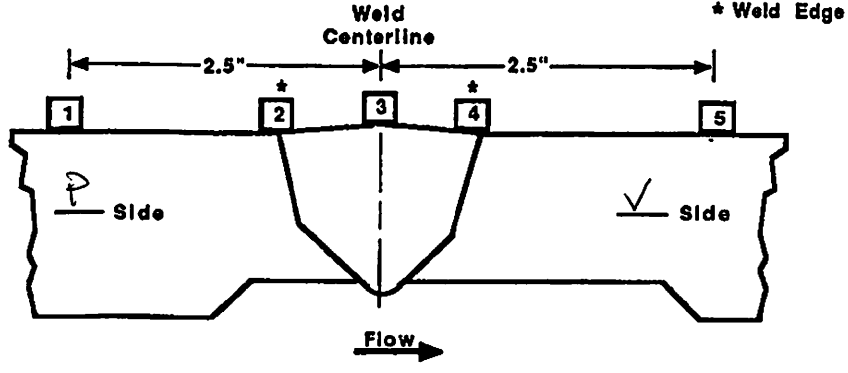


TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: R.P2044
-----	---------------------------------	------------------------------

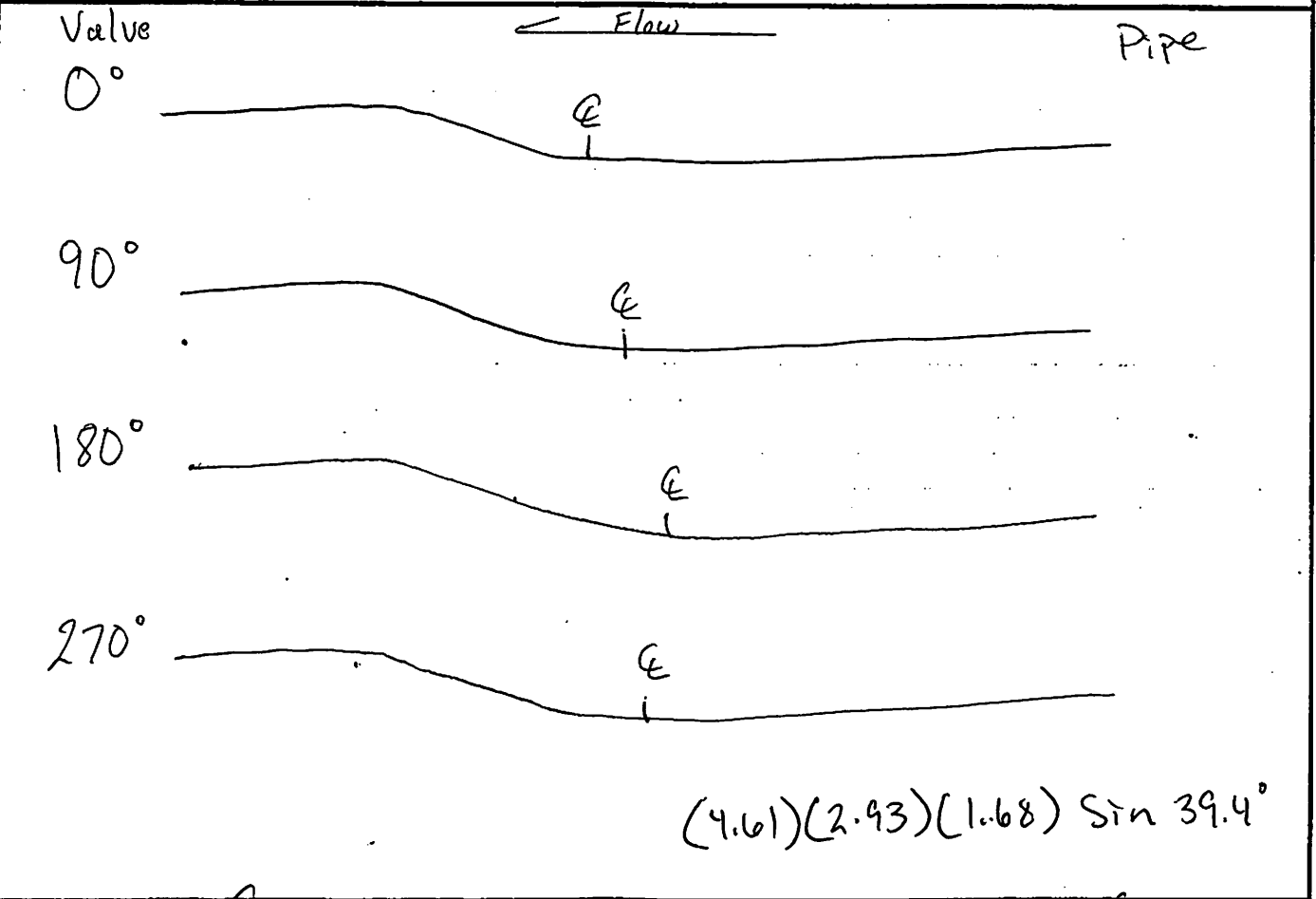
PROJECT: <u>WBN</u>	WELD NO: <u>RCF-D145-09</u>
UNIT: <u>2</u>	SYSTEM: <u>068</u>

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

Position	0°	90°	180°	270°
1	.555"	.528"	.511"	.578"
2	.526"	.526"	.533"	.514"
3	.529"	.547"	.587"	.537"
4	.616"	.550"	.565"	.580"
5	1.02"	1.18"	1.28"	1.17"



CROWN HEIGHT: <u>Flush</u>	DIAMETER: <u>4"</u>
CROWN WIDTH: <u>.800"</u>	WELD LENGTH: <u>14.5"</u>



EXAMINER: <u>Joe Claudio</u>	REVIEWED BY: <u>Matt Welch</u>	ANII: <u>Andrew Triplett</u>
LEVEL: <u>II</u>	LEVEL: <u>III</u>	DATE: <u>7-22-14</u>
DATE: <u>10-23-13</u>	DATE: <u>7/1/14</u>	PAGE: <u>7</u> OF <u>9</u>

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-P2044

**WELD
NUMBER**

RCF-D145-09

Item 1	Required examination Volume in sq. in. (width x height)	1.3	0.2225	0.28925	sq. in.
--------	--	-----	--------	---------	---------

Item 2	Number of scan directions	4			directions
--------	---------------------------	---	--	--	------------

Item 3	Total Scan volume in sq. in.	1.157			sq. in.
--------	------------------------------	-------	--	--	---------

Item 4	Total length of weld	14.5			inches
--------	----------------------	------	--	--	--------

Item 5	Total required exam volume in cubic inches	16.7765			cu. in.
--------	--	---------	--	--	---------

Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	14.5	0.28925	4.194125	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	14.5	0.28925	4.194125	cu. In.
--------	---	------	---------	----------	---------

Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	14.5	0.28925	4.194125	cu. In.
--------	---	------	---------	----------	---------

Item 10	Determined the acheived exam volume add 6, 7, 8 & 9	12.582375			cu. In.
---------	---	-----------	--	--	---------

Item 11	Exam volume percentage item 10/item 5 x 100	75.00			%
---------	---	-------	--	--	---

Initials
JA

Date
10/29/2013

TVA
Office of Nuclear Power

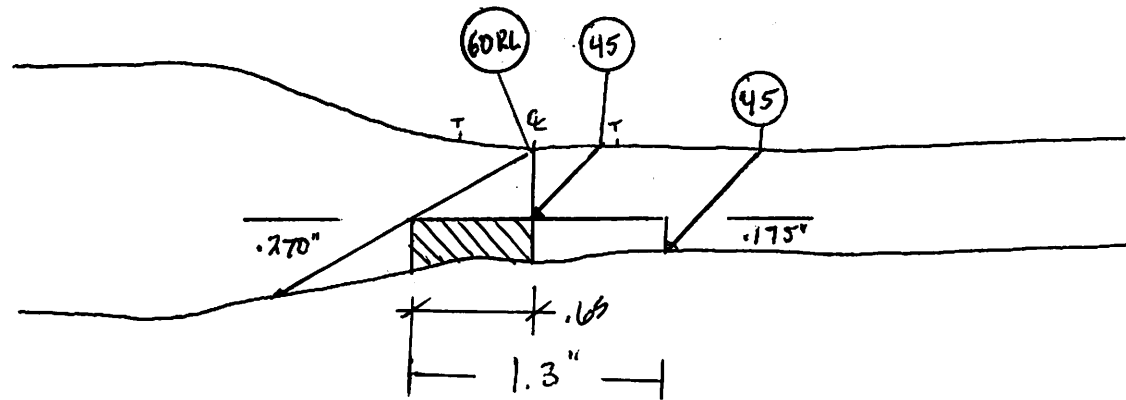
PROJECT: WBN SYSTEM: 068
Unit: 2 WELD NO.: RCF-D145-09

REPORT NO.:
R-P2044

Valve

← Flow

Pipe



▨ = Scan direction No. 4 (axial) limitation
on 7/1/14

Limitation due to Valve Geometry. 75% Exam Volume Achieved.

BY: Shawn Arnold LEVEL: TRN DATE: 10/29/13 PAGE 9 OF 9

ps. 9 of 9