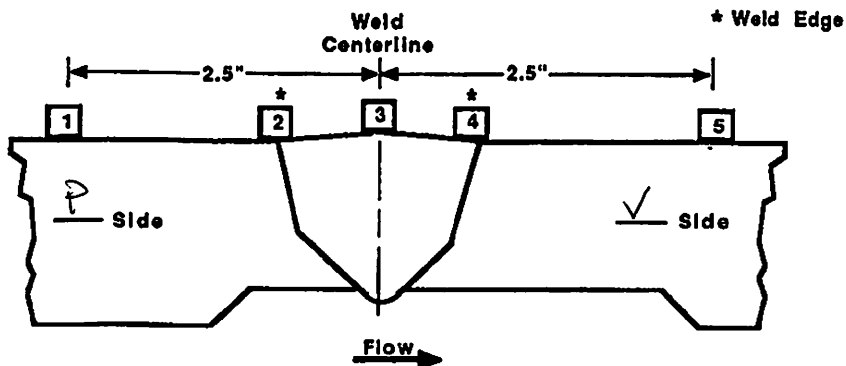


TVA	WALL THICKNESS PROFILE SHEET	REPORT NO:  R.P2044
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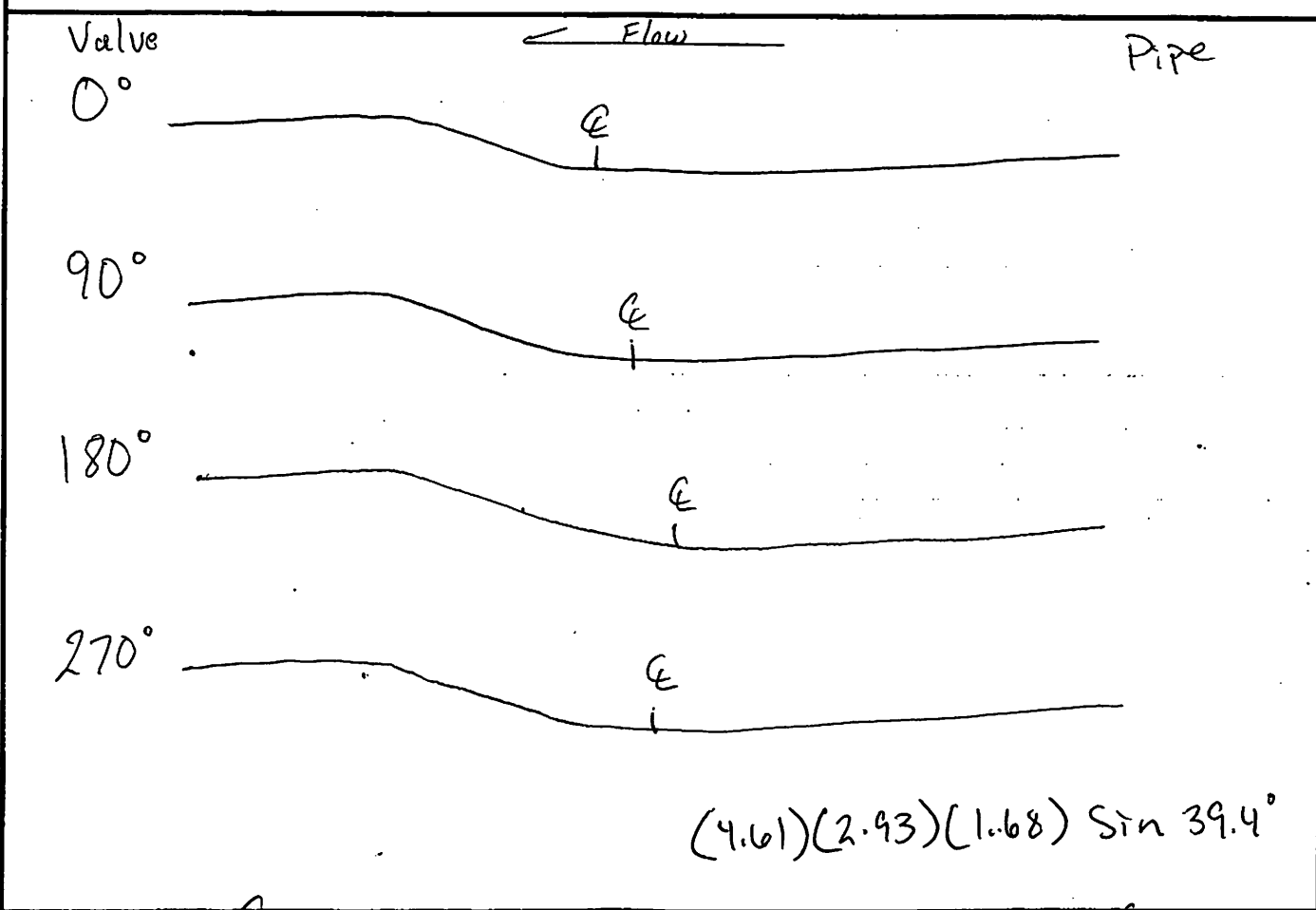
PROJECT: <u>WBN</u> UNIT: <u>2</u>	WELD NO: <u>RCF-D145-09</u> SYSTEM: <u>068</u>
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Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

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 Clemente</u> LEVEL: <u>II</u> DATE: <u>10-23-13</u>	REVIEWED BY: <u>Matt Welch</u> LEVEL: <u>III</u> DATE: <u>7/1/14</u>	AUTH: <u>Andrew Triplett</u> DATE: <u>7-22-14</u> PAGE <u>7</u> OF <u>9</u>
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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-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.
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Item 2

Number of scan directions

4	directions
---	------------

Item 3

Total Scan volume in sq. in.

1.157	sq. in.
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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.
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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

14.5	0.28925	4.194125	cu. In.
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Item 9

Exam volume acheived (sq. in.) in  
direction 4 X length of weld achieved

14.5	0.28925	4.194125	cu. In.
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Item 10

Determined the acheived exam volume  
add 6, 7, 8 & 9

12.582375	cu. In.
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Item 11

Exam volume percentage item 10/item 5  
x 100

75.00	%
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Initials

JA

Date

10/29/2013

TVA

Office of Nuclear Power

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

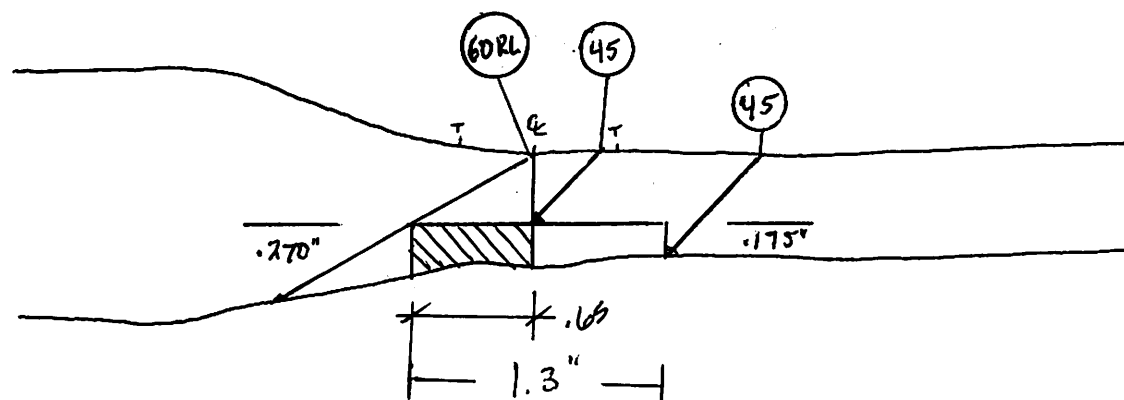
REPORT NO.:

R-P2044

Valve

← Flow

Pipe



▨ = Scan direction No. 4 (axial) limitation  
as 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