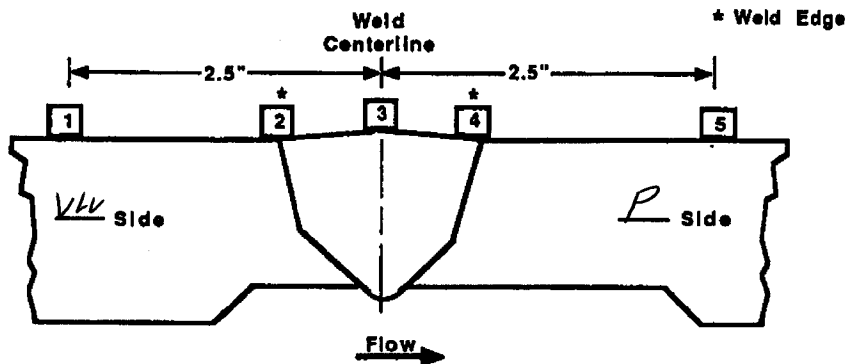


TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: R-P0766
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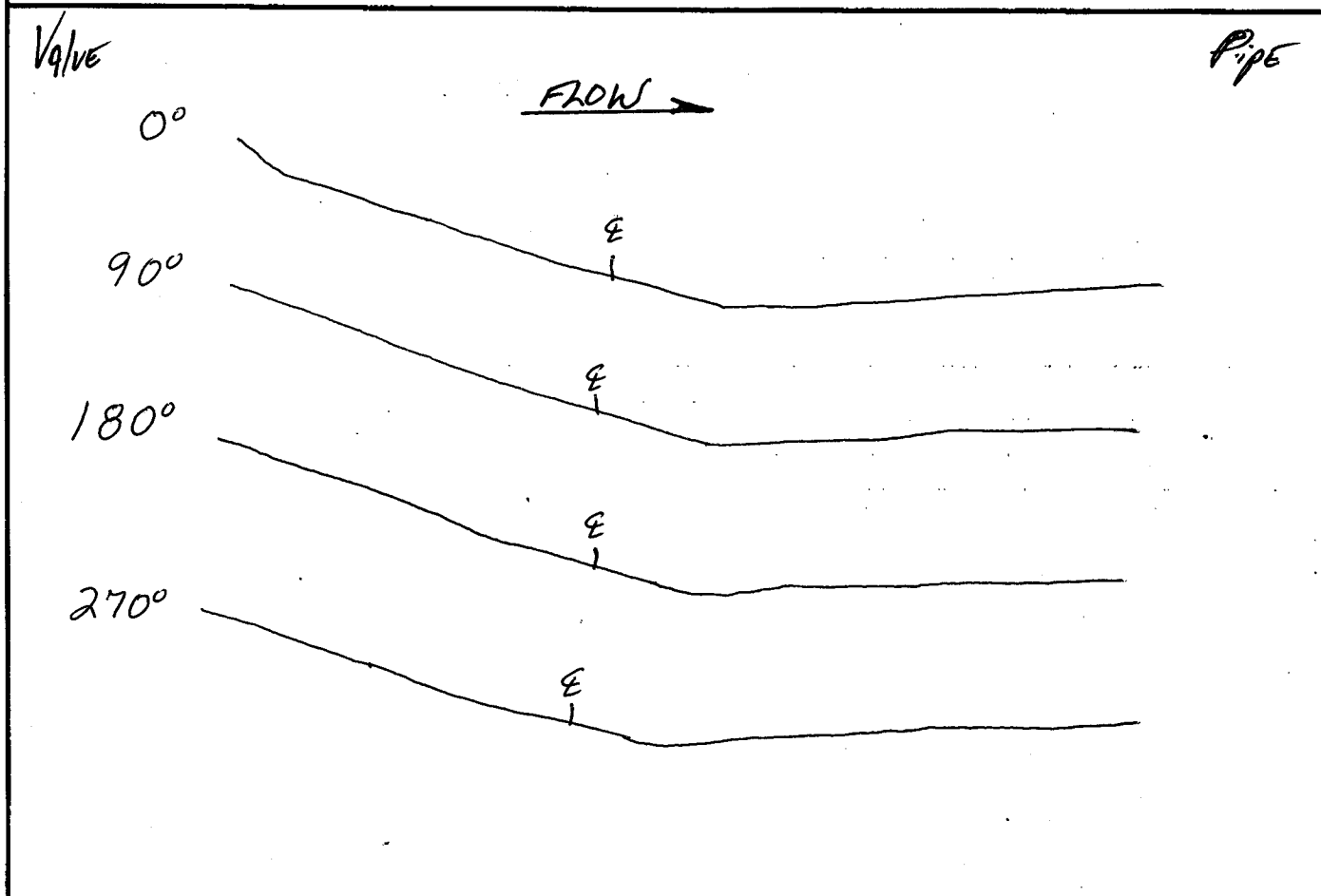
PROJECT: <u>WBN</u> UNIT: <u>2</u>	WELD NO: <u>RHRF-D031-13</u> SYSTEM: <u>RHR</u>
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Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	1.95	1.91	1.92	2.05
2	1.59	1.44	1.43	1.51
3	1.52	1.27	1.31	1.44
4	1.20	1.15	1.15	1.14
5	1.20	1.15	1.16	1.14



CROWN HEIGHT: <u>Flush</u>	DIAMETER: <u>14"</u>
CROWN WIDTH: <u>1.3</u>	WELD LENGTH: <u>45.25</u>



EXAMINER: <u>Keith Bull</u>	REVIEWED BY: <u>[Signature]</u>	ANII: <u>[Signature]</u>
LEVEL: <u>II</u>	LEVEL: <u>III</u>	DATE: <u>8/25/09</u>
DATE: <u>7-30-09</u>	DATE: <u>8-11-09</u>	PAGE <u>5</u> OF <u>6</u>

TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: AHR

UNIT: 2 WELD NO: AHRF-0031-13

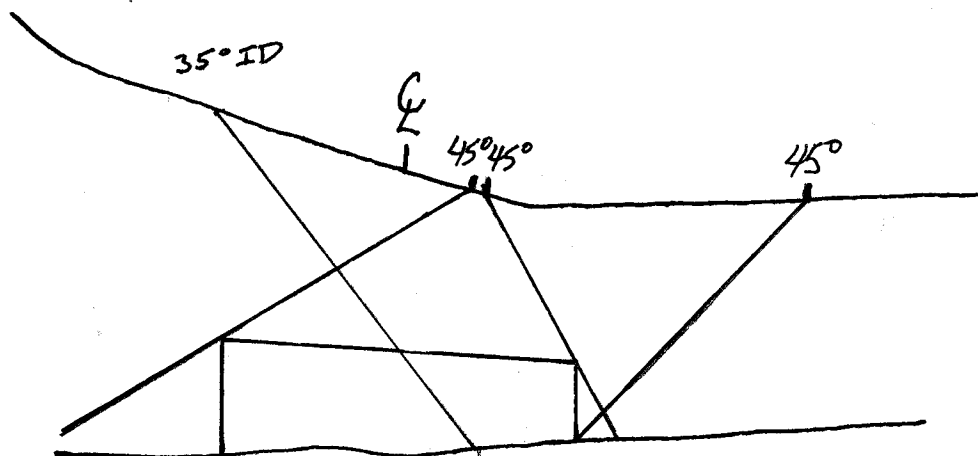
REPORT NO.:

R-P0766

Valve

Pipe

FLOW →



Phased array angles used 25°-70° , phased array RL angles used 40°-70°

BY: Keith Bull LEVEL: II DATE: 7-30-09 PAGE 6 OF 6

Watts Bar Unit 2

TVA Procedure N-GP-31
Attachments 3 & 4Measured
FieldsCalculated
Fields

Worksheet Version 1.0 dated 07/01/09

WELD
NUMBER

RHRF-D031-13

Item 1

Required examination Volume in sq. in.
(width x height)

1.8

0.535

0.963

sq. in.

Item 2

Number of scan directions

4 directions

Item 3

Total Scan volume in sq. in.

3.852 sq. in.

Item 4

Total length of weld

45.25 inches

Item 5

Total required exam volume in cubic
inches

174.303 cu. in.

Item 6

Exam volume acheived (sq. in.) in
direction 1 X length of weld achieved

0.963

45.25

43.57575 cu. In.

Item 7

Exam volume acheived (sq. in.) in
direction 2 X length of weld achieved

0.963

45.25

43.57575 cu. In.

Item 8

Exam volume acheived (sq. in.) in
direction 3 X length of weld achieved

0.963

45.25

43.57575 cu. In.

Item 9

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

0.323

45.25

14.61575 cu. In.

Item 10

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

145.343 cu. In.

Item 11

Exam volume percentage item 10/item 5
x 100

83.39 %

Limitation due to Valve configuration

INFORMATION ONLY

Initials
JPNDate
08/06/2009