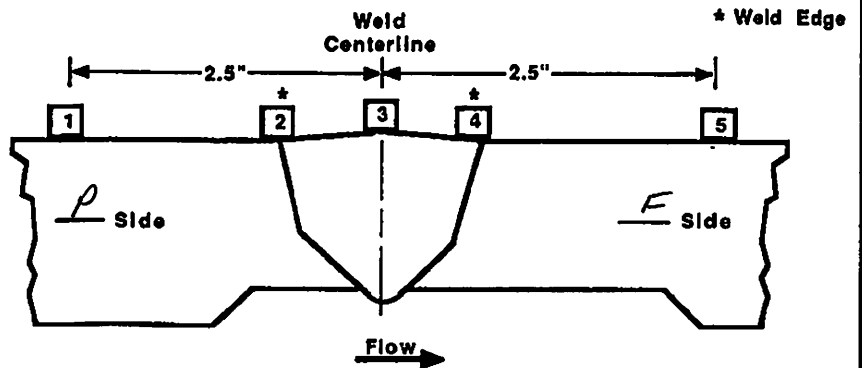


TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: <div style="font-size: 18pt; font-family: cursive;">R-P2075</div>
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PROJECT: <u>WBN</u> UNIT: <u>2</u>	WELD NO: <u>SIF-D193-08</u> SYSTEM: <u>SIS (063)</u>
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Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.365			
2	.352			
3	.357			
4	.345			
5	*			



CROWN HEIGHT: <u>FLUSH</u>	DIAMETER: <u>2.5</u>
CROWN WIDTH: <u>.5</u>	WELD LENGTH: <u>9.0</u>

FLANGE
← FLOW
PIPE

* No thickness reading taken. SA

EXAMINER: <u><i>Jim Cordero</i></u> LEVEL: <u>II</u> DATE: <u>12-10-13</u>	REVIEWED BY: <u><i>Matt Welch</i></u> LEVEL: <u>III</u> DATE: <u>7/8/14</u>	AUTH: <u><i>Andrew Triplett</i></u> DATE: <u>7-24-14</u> PAGE <u>1</u> OF <u>9</u>
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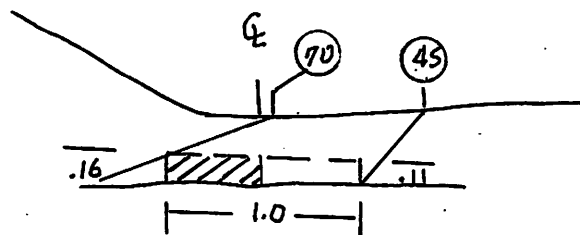
TVA

Office of Nuclear Power

PROJECT: WBN **SYSTEM:** SIS (063)

UNIT: 2 **WELD NO:** SIF-D193-08

REPORT NO.: _____



$$1 \times .135 \times 9 = 1.215 \times 4 = 4.86$$

$$\text{Scan 3} = 1 \times .135 = .135$$

$$\text{Scan 4} = 0$$

$$\text{Scan 5} = .5 \times .135 = .0675$$

$$\text{Scan 6} = .5 \times .135 = .0675$$

$$.135 + 0 + .0675 + .0675 = .27 \times 9 = 2.43$$

$$2.43 \div 4.86 = .5 = 50\%$$



No coverage
from downstream

BY: Mike Depina **LEVEL:** II **DATE:** 12-10-13 **PAGE** 8 **OF** 9

TVA Procedure
N-GP-31

Attachment 3 Weld ID: SIF-D193-08

Item 1	Required examination Volume in sq. in. (width x height)	1	0.135	0.135	sq. in.
Item 2	Number of scan directions			4	directions
Item 3	Total Scan volume in sq. in.			0.54	sq. in.
Item 4	Total length of weld			9	inches
Item 5	Total required exam volume in cubic inches			4.86	cu. in.
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0.135	9	1.215	cu. In.
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0	0	0	cu. In.
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.0675	9	0.6075	cu. In.
Item 9	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0.0675	9	0.6075	cu. In.
Item 10	Determined the achivied exam volume add 6, 7, 8 & 9			2.43	cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			0.5	% 50%

Limited to one sided examination due to flange configuration	Initials: JA
	Date: 12/10/2013