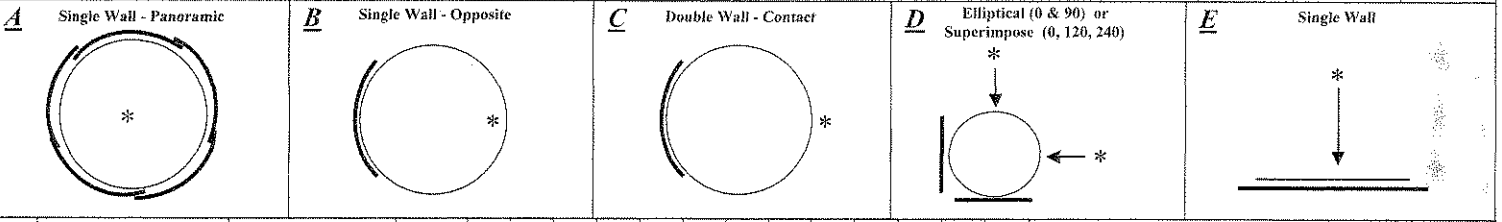


Form: 20.1 - 212, Rev 2

Customer: FERMILAB		Location: 3640 W 179th HAMMOND, IN		WO No.: 10388054	
Specification: ASME SEC II		Acceptance Std: ASME B31.3		TEAM Procedure: RT. ASME. I	
Radiation Source Type: <input checked="" type="checkbox"/> IR-192 <input type="checkbox"/> Co-60	Source Strength: 18 CI	Effective Focal Spot Size: .148"	Film to Source Distance (SFD): 20"	Exposure Time: 9 MIN	
Pipe Diameter: .75"	Plate Thickness: N/A	Weld Thickness: .083" +Reinf.	Joint Type: BUTT	Material Type: S/S	
Penetrator: ASTM 12	Material Type: S/S	Penetrator Location Source Side <input checked="" type="checkbox"/> Film Side <input type="checkbox"/>	Shim Mat'l: S/S	Shim Thickness: .250"	
Film Type: KODAK MX	Film Size: 4.5" x 10"	Film Emulsion #: 234 003	Film Exp.: 1/2010	Film Technique Single <input checked="" type="checkbox"/> Multiple <input type="checkbox"/>	Film Processing Manual <input checked="" type="checkbox"/> Automatic <input type="checkbox"/>
Exposure Arrangement: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/> D <input type="checkbox"/> E		Intensifying Screens (Mat'L): Pb	Front: .010	Center: ---	Back: .010



EXPOSURE NO.	WELD NO.	VIEW	"UG"	Original or Repair		REJECT	Porosity	Slag or Inclusion	Tungsten Inclusion	Incomplete Fusion	Inadequate Penetration	Crack	Root Concavity	Root Convexity	Undercut	Film Artifact	Remarks	Penetrator Density	Weld Density
				ACCEPT	REPAIR														
	W-4	0	≤ .02	0	/													2.0/4.0	2.0/4.0
		120			/														
		240			/														
	W-5	0			/														
		120			/														
		240			/														

Inspector: [Signature] PRINT SIGNATURE Level: II Date: 7/31/08

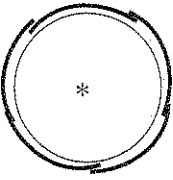
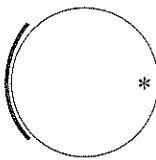
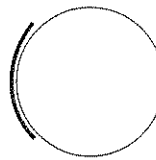
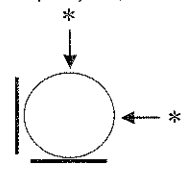
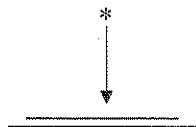
Form: 20.1 - 212, Rev 2

Customer: FERMILAB		Location: 3640 W 179th HAMMOND IN		WO No.: 10388054	
Specification: ASME SEC II		Acceptance Std: ASME 331.3		TEAM Procedure: RT. ASME.I	
Radiation Source Type: <input checked="" type="checkbox"/> IR-192 <input type="checkbox"/> Co-60	Source Strength: 18 CI	Effective Focal Spot Size: .148"	Film to Source Distance (SFD): 20"	Exposure Time: 9 MIN	
Pipe Diameter: 1.5"	Plate Thickness: N/A	Weld Thickness: .109" +Reinf.	Joint Type: BUTT	Material Type: S/S	
Penetrameter: (Type / Size) ASTM #12	Material Type: S/S	Penetrameter Location: <input checked="" type="checkbox"/> Source Side <input type="checkbox"/> Film Side	Shim Mat'l: S/S	Shim Thickness: .250"	
Film Type: KODAK MX	Film Size: 4.5x10"	Film Emulsion #: Z34 G03	Film Exp.: 1/2010	Film Technique: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple	Film Processing: <input checked="" type="checkbox"/> Manual <input type="checkbox"/> Automatic
Exposure Arrangement: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/> D <input type="checkbox"/> E		Intensifying Screens (Mat'l): Pb	Front: .010	Center: ---	Back: .010
A Single Wall - Panoramic 	B Single Wall - Opposite 	C Double Wall - Contact 	D Elliptical (0 & 90) or Superimpose (0, 120, 240) 	E Single Wall 	

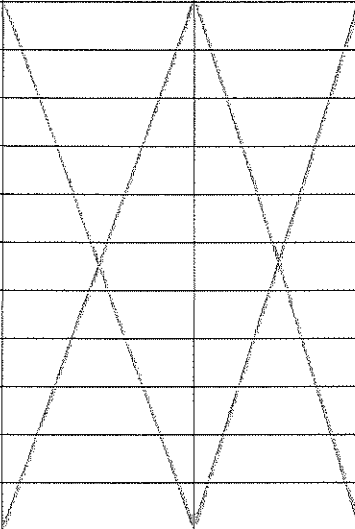
EXPOSURE NO.	WELD NO.	VIEW	"UG"	Original or Repair		REJECT	Porosity	Slag or Inclusion	Tungsten Inclusion	Incomplete Fusion	Inadequate Penetration	Crack	Root Concavity	Root Convexity	Undercut	Film Artifact	Remarks	Penetrameter Density	Weld Density
				ACCEPT	REJECT														
	W-2	0	4.0	0	/													2.0/4.0	2.0/4.0
		120			/														
		240			/														
	W-3	0			/														
		120			/														
		240			/														
	W-6	0			/														
		120			/														
		240			/														
	W-7	0			/														
		120			/														
		240			/														

Inspector: *[Signature]* PRINT SIGNATURE Level: **III** Date: **7.31.08**

Form: 20.1 - 212, Rev 2

Customer: FERMILAB		Location: 3640 W. 179TH ST HAMMOND, IN			WO No.: 10388054		
Specification: ASME SEC II		Acceptance Std: ASME B31.3			TEAM Procedure: RT, ASME I		
Radiation Source Type: <input checked="" type="checkbox"/> IR-192 <input type="checkbox"/> Co-60	Source Strength: 18 CI	Effective Focal Spot Size: .148"	Film to Source Distance (SFD): 20"	Exposure Time: 9 MIN			
Pipe Diameter: 1"	Plate Thickness: N/A	Weld Thickness: .109" +Reinf.	Joint Type: BUT	Material Type: S/S			
Penetrator: ASTM IZ	Material Type: S/S	Penetrator Location: <input checked="" type="checkbox"/> Source Side <input type="checkbox"/> Film Side	Shim Mat'l: S/S	Shim Thickness: .250"			
Film Type: KODAK MX	Film Size: 4.5" X 10"	Film Emulsion #: 234 003	Film Exp.: 1/200	Film Technique: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple	Film Processing: <input checked="" type="checkbox"/> Manual <input type="checkbox"/> Automatic		
Exposure Arrangement: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/> D <input type="checkbox"/> E		Intensifying Screens (Mat'L): Pb	Front: .010	Center: ---	Back: .010		
A Single Wall - Panoramic 		B Single Wall - Opposite 		C Double Wall - Contact 		D Elliptical (0 & 90) or Superimpose (0, 120, 240) 	E Single Wall 

EXPOSURE NO.	WELD NO.	VIEW	"UG"	Original or Repair	REJECT	Porosity	Slag or Inclusion	Tungsten Inclusion	Incomplete Fusion	Inadequate Penetration	Crack	Root Concavity	Root Convexity	Undercut	Film Artifact	Remarks	Penetrator Density	Weld Density
				ACCEPT														
	W-1	0	120	/													2.0/4.0	2.0/4.0
		120		/														
		240		/														
	W-8	0	120	/														
		120		/														
		240		/														



Inspector: *[Signature]* PRINT SIGNATURE Level: **III** Date: **7/31/08**