



Joint Ring Solutions



Joint Ring Sale Catalog
Excellent Quality - Huge Savings!



Built to last. Designed to perform.

- For wetcast applications
- 12" through 144" diameters

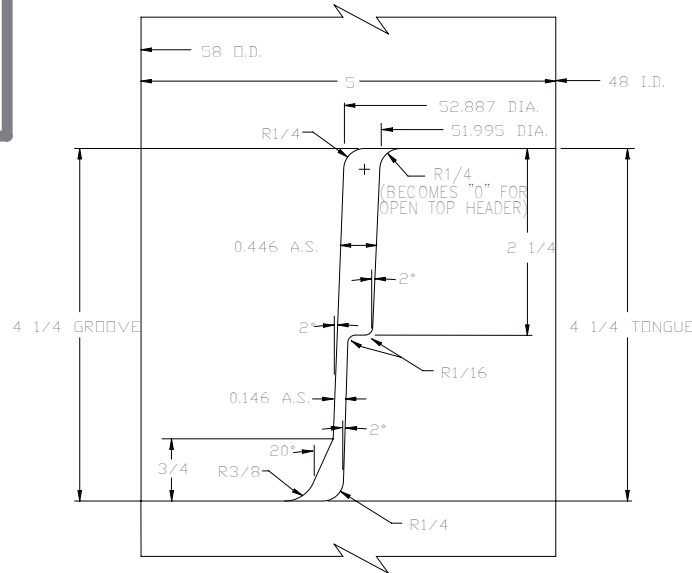


QT/TSS JOINT 48"

DRAWING APPROVAL

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48" QT/TSS
HK 165/185
JOINT DETAIL

WELDING		MACH		DRILL		SHAPING		CUTTING		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NEW HAMPTON METAL FABRICATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NEW HAMPTON METAL FABRICATION IS PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div><div><div><div>AFINITAS</div></div></div><div>AFINITAS FORMING SYSTEMS DIVISION</div><div>928 WEST MILWAUKEE NEW HAMPTON, IOWA 50659</div><div>1701 MOLER ROAD COLUMBUS, OHIO 43207</div></div> <div>48" QT/HK 165/185 TSS</div> <div>5" WALL</div> <div><div>SHEET: 1 OF 1</div><div>QTY:</div><div>SCALE: 1:1</div><div>SIZE A</div><div>DWG NO: PD-48P-0135</div><div>REV.</div></div>																			
FAB		MACHINING				CUTTING																							
GENERAL TOLERANCES EXCEPT AS NOTED																													
FRACTIONAL			DECIMAL				ANGULAR DEG																						
X ± 1/16			X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005				± 1.0°																						

QT/TSS Joint 48"



QT/TSS JOINT 60"

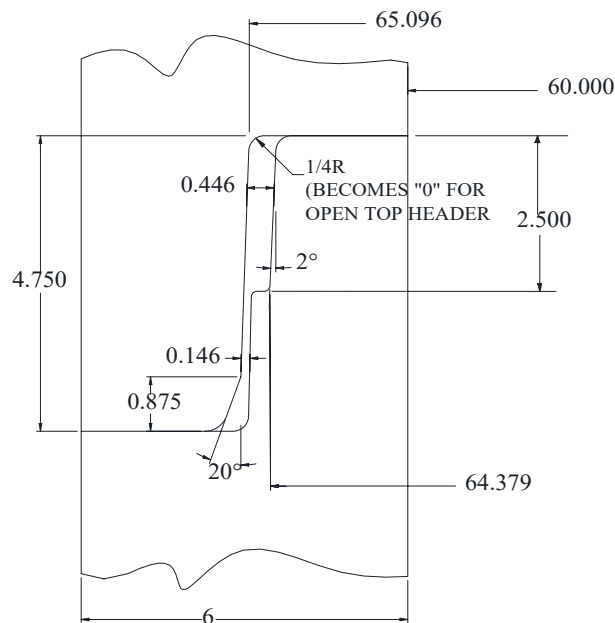
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60" QT/TSS
HK 165/185
JOINT DETAIL

WELDING		MACH	DRILL	SHAPING	CUTTING	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div>	<div><div><div></div></div><div>AFINITAS</div></div> <div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE</div> <div>NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD</div> <div>COLUMBUS, OHIO 43207</div>		<div>60" QT/HK 165/185 TSS</div> <div>6" WALL</div>			REV.	
FAB		MACHINING		CUTTING									GENERAL TOLERANCES EXCEPT AS NOTED
FRACTIONAL		DECIMAL		ANGULAR DEG									
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°									
SHEET: 1 OF 1		SCALE: 1:1		SIZE A	DWG NO: PD-60P-0095								

QT/TSS Joint 60"

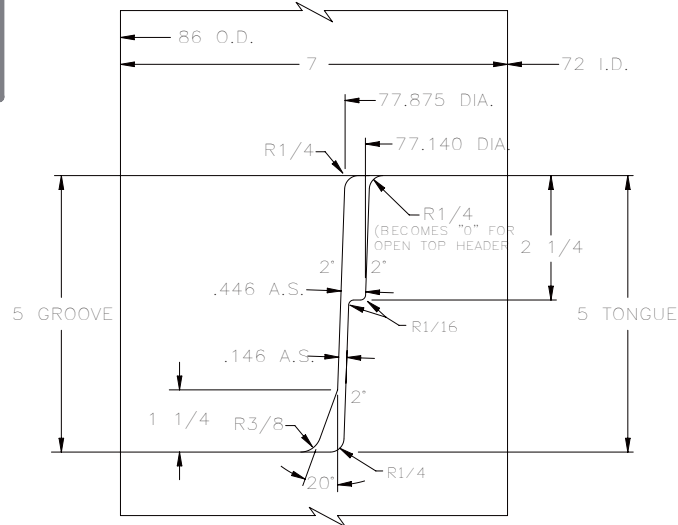


QT/TSS JOINT 72"

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72 QT/TSS
HK 165/185
JOINT DETAIL

WELDING		MACH	DRILL	SHAPING	CUTTING	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NEW HAMPTON METAL FABRICATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NEW HAMPTON METAL FABRICATION IS PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div><div>SHEET: 1 OF 1</div><div>QTY:</div></div> <div>SCALE: 1:1</div> <div>SIZE A</div> <div>DWG NO: PD-72P-0093</div> <div>REV.</div>	<div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD COLUMBUS, OHIO 43207</div>					
FAB		MACHINING		CUTTING								
GENERAL TOLERANCES EXCEPT AS NOTED							72" QT/HK 165/185 TSS					
FRACTIONAL		DECIMAL		ANGULAR DEG			7" WALL					
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°								

QT/TSS Joint 72"



QT/HK165-HK185 JOINT 48"

DRAWING APPROVAL

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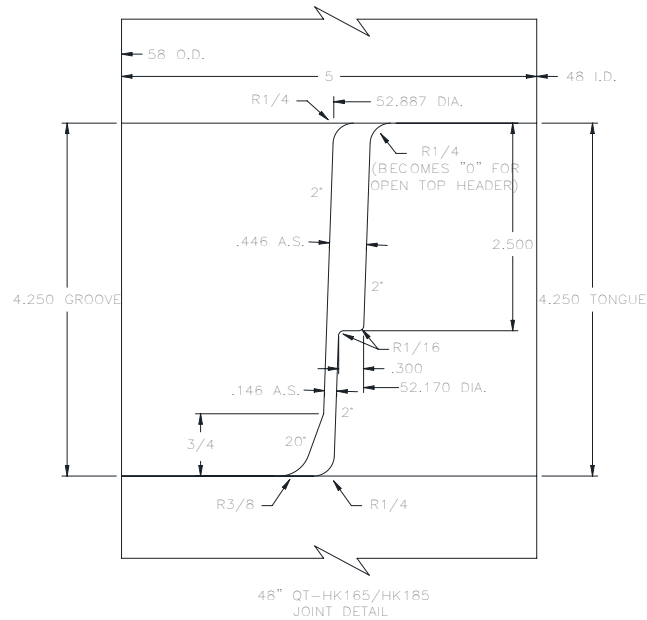
Company Name _____

Authorized Signature _____

Date _____

REVISIONS

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WELDING		MACH		DRILL		SHAPING		CUTTING		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div>SHEET: 1 OF 1</div> <div>QTY:</div> <div>SCALE: 1:1</div> <div>SIZE A</div> <div>DWG NO: PD-48P-0159</div> <div>REV.</div>	
FAB		MACHINING				CUTTING					<div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE</div> <div>NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD</div> <div>COLUMBUS, OHIO 43207</div>
GENERAL TOLERANCES EXCEPT AS NOTED											
FRACTIONAL		DECIMAL				ANGULAR DEG					
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005				± 1.0°					

QT/HK165-HK185 JOINT 48"



QT/HK165-HK185 JOINT 60"

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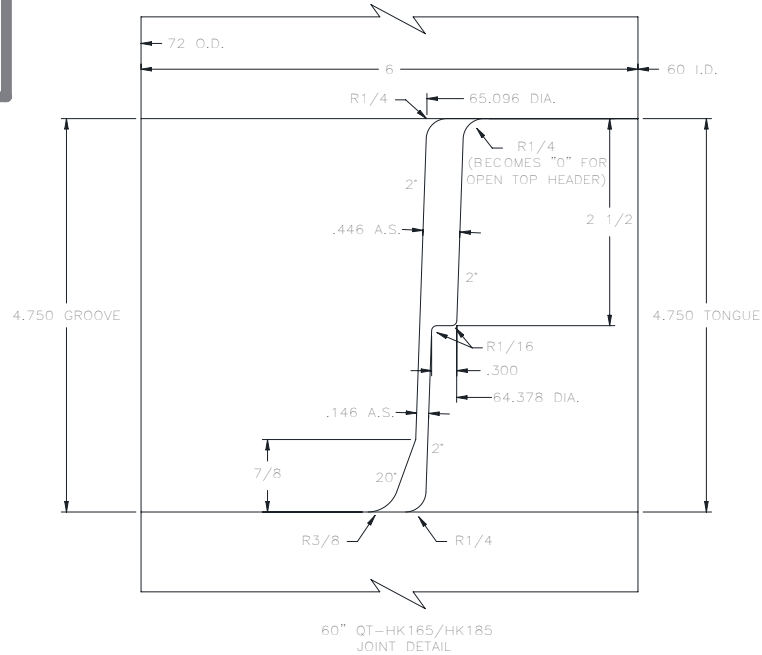
Company Name _____


Authorized Signature _____

Date _____

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WELDING		MACH		DRILL		SHAPING		CUTTING		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NEW HAMPTON METAL FABRICATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NEW HAMPTON METAL FABRICATION IS PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div><div><div><div><div></div><div>AFINITAS</div></div><div>60" QT-HK 165/HK185</div><div>6" WALL</div></div><div><div>SHEET: 1 OF 1</div><div>SCALE: 1:1</div><div>SIZE A</div><div>DWG. NO: PD-60P-0104</div></div><div>REV.</div></div></div>				
FAB		MACHINING				CUTTING								
GENERAL TOLERANCES EXCEPT AS NOTED														
FRACTIONAL		DECIMAL			ANGULAR DEG									
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005			± 1.0°									

QT/HK165-HK185 JOINT 60"

QT/HK165-HK185 JOINT

DRAWING APPROVAL

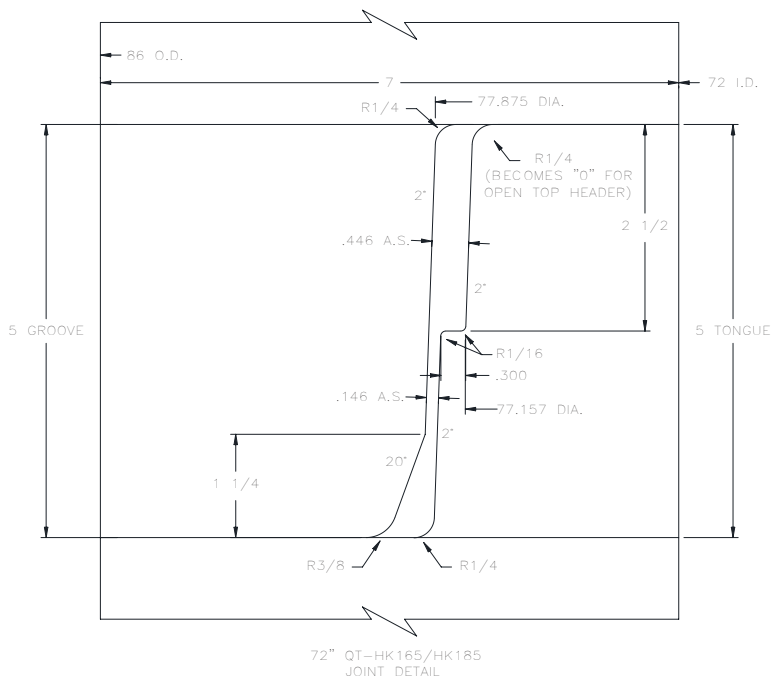
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REV.	ECR	CHANGE	BY	DATE



WELDING		MACH		DRILL		SHAPING		CUTTING		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY:</div>	<div>AFINITAS</div> <div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div>		<div>928 WEST MILWAUKEE</div> <div>NEW HAMPTON, IOWA 50659</div>		<div>1701 MOLER ROAD</div> <div>COLUMBUS, OHIO 43207</div>				
FAB		MACHINING			CUTTING														
GENERAL TOLERANCES EXCEPT AS NOTED																			
FRACTIONAL		DECIMAL			ANGULAR DEG			72" QT-HK165/HK185											
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005			± 1.0°			7" WALL											
DATE:										SHEET:		SCALE:		SIZE		DWG. NO:		REV.	
WEIGHT: LBS										1 OF 1		1:1		A		PD-72P-0113			
JOB NO:										QTY:									

QT/HK165-HK185 JOINT 72"



7R/HK165-HK185 JOINT 48"

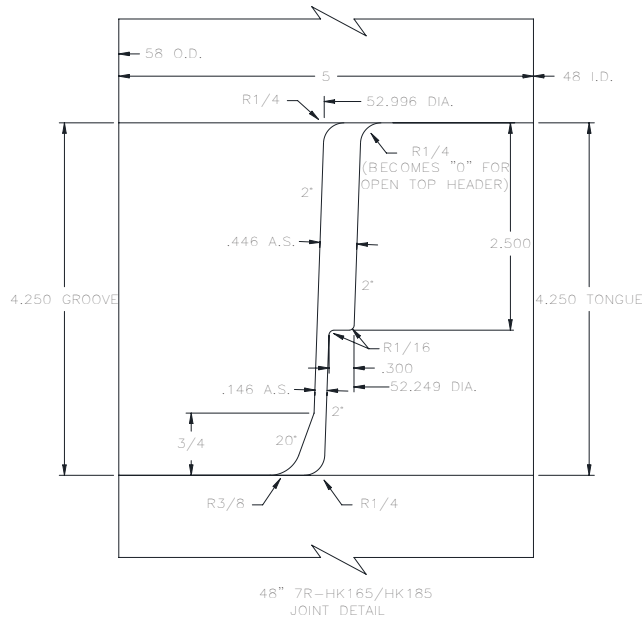
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Authorized Signature _____
Date _____

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REV.	ECR	CHANGE	BY	DATE
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WELDING		MACH		DRILL		SHAPING		CUTTING		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div>	<div><div><div></div><div></div></div><div>AFINITAS</div></div> <div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD COLUMBUS, OHIO 43207</div>						
FAB		MACHINING			CUTTING			GENERAL TOLERANCES EXCEPT AS NOTED									
FRACTIONAL		DECIMAL			ANGULAR DEG			48" 7R-HK165/HK185 5" WALL									
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005			± 1.0 °												
								SHEET: 1 OF 1		SCALE: 1:1		SIZE A		DWG NO: PD-48P-0158		REV.	
								QTY:									

7R/HK165-HK185 JOINT 48"

7R/HK165-HK185 JOINT

DRAWING APPROVAL

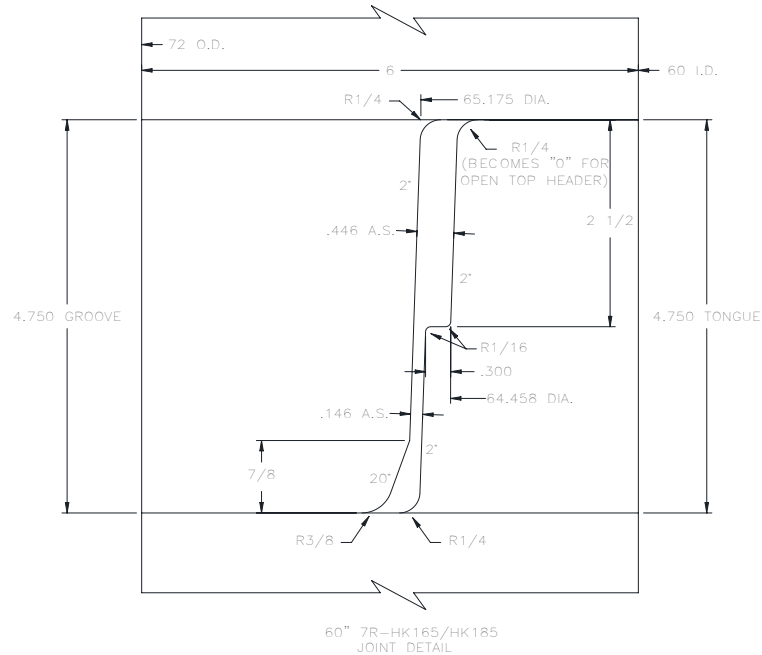
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REV.	ECR	CHANGE	BY	DATE



WELDING		MACH		DRILL		SHAPING		CUTTING		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div>		<div>AFINITAS</div> <div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD COLUMBUS, OHIO 43207</div>			
FAB		MACHINING			CUTTING										
GENERAL TOLERANCES EXCEPT AS NOTED															
FRACTIONAL		DECIMAL		ANGULAR DEG											
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°		60" 7R-HK165/HK185 6" WALL									
						SHEET: 1 OF 1		SCALE: 1:1		SIZE A		DWG NO: PD-60P-0105		REV.	
						QTY:									
						JOB NO:									

7R/HK165-HK185 JOINT 60"



7R/HK165-HK185 JOINT 72"

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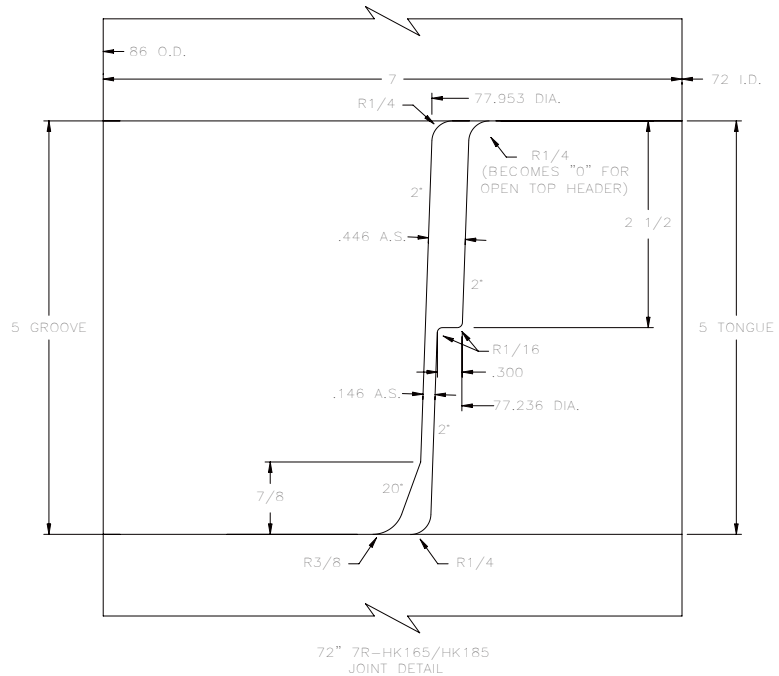
Company Name _____

Authorized Signature _____

Date _____

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REV.	ECR	CHANGE	BY	DATE
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WELDING	MACH	DRILL	SHAPING	CUTTING	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div><div>SHEET: 1 OF 1</div><div>QTY:</div></div> <div>SCALE: 1:1</div> <div>SIZE A</div> <div>DWG NO: PD-72P-0114</div> <div>REV.</div>	<div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE 1701 MOLER ROAD</div> <div>NEW HAMPTON, IOWA 50659 COLUMBUS, OHIO 43207</div>			
FAB	MACHINING		CUTTING			GENERAL TOLERANCES EXCEPT AS NOTED			
FRACTIONAL		DECIMAL		ANGULAR DEG					
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°					

7R/HK165-HK185 JOINT 72"



7R/250-210-4G JOINT 48"

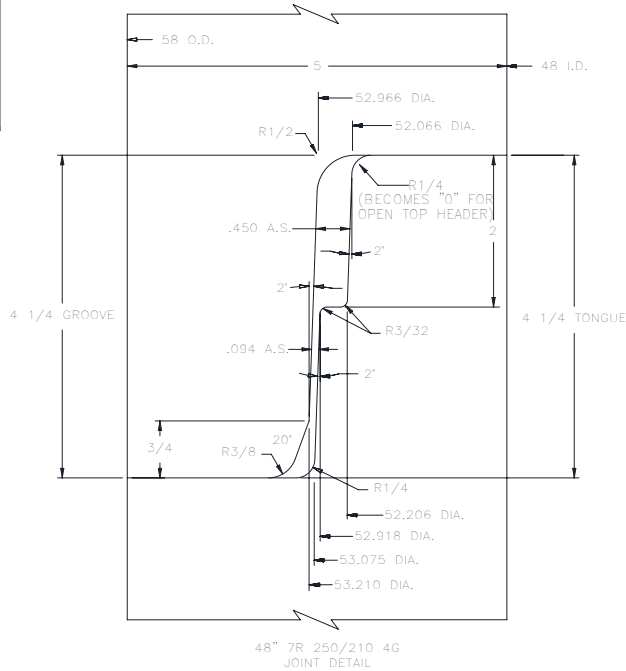
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WELDING	MACH	DRILL	SHAPING	CUTTING	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div>	<div><div><div></div><div>AFINITAS</div></div><div>AFINITAS</div><div>FORMING SYSTEMS DIVISION</div></div> <div>928 WEST MILWAUKEE NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD COLUMBUS, OHIO 43207</div>				
FAB	MACHINING		CUTTING							
GENERAL TOLERANCES EXCEPT AS NOTED										
FRACTIONAL	DECIMAL		ANGULAR DEG							
X ± 1/16	X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°							
					48" SINGLE OFFSET JOINT - Q7R PRESS SEAL 250/2104G GASKET 5" WALL					
					SHEET: 1 OF 1		SCALE: 1:1	SIZE A	DWG NO: PD-48P-0067	REV.
					QTY:					

7R/250-210-4G JOINT 48"



7R/250-210-4G JOINT 72"

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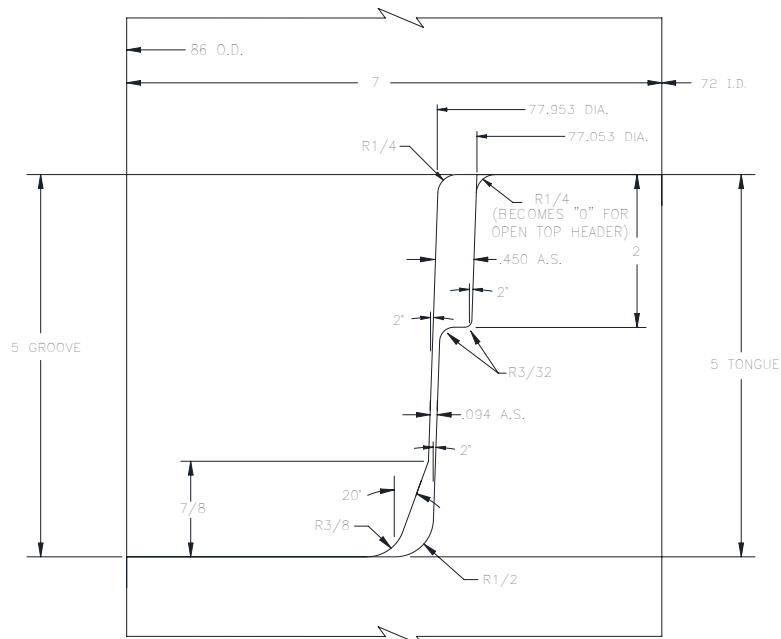
Company Name _____

Authorized Signature _____

Date _____

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REV.	ECR	CHANGE	BY	DATE
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72" 7R 250/210 4G
JOINT DETAIL

WELDING		MACH	DRILL	SHAPING	CUTTING	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY: 11/10/20</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div><div><div><div></div></div><div>AFINITAS</div></div><div>AFINITAS</div><div>FORMING SYSTEMS DIVISION</div><div>928 WEST MILWAUKEE1701 MOLER ROAD</div><div>NEW HAMPTON, IOWA 50659COLUMBUS, OHIO 43207</div></div>					
FAB		MACHINING		CUTTING							
GENERAL TOLERANCES EXCEPT AS NOTED											
FRACTIONAL		DECIMAL		ANGULAR DEG							
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°		72" SINGLE OFFSET JOINT - Q7R PRESS SEAL 250/210 4G GASKET 7" WALL					
						SHEET: 1 OF 1		SCALE: 1:1	SIZE: A	DWG NO: PD-72P-0019	REV.
						QTY:					

7R/250-210-4G JOINT 72"



SHORT S/O JOINT 48"

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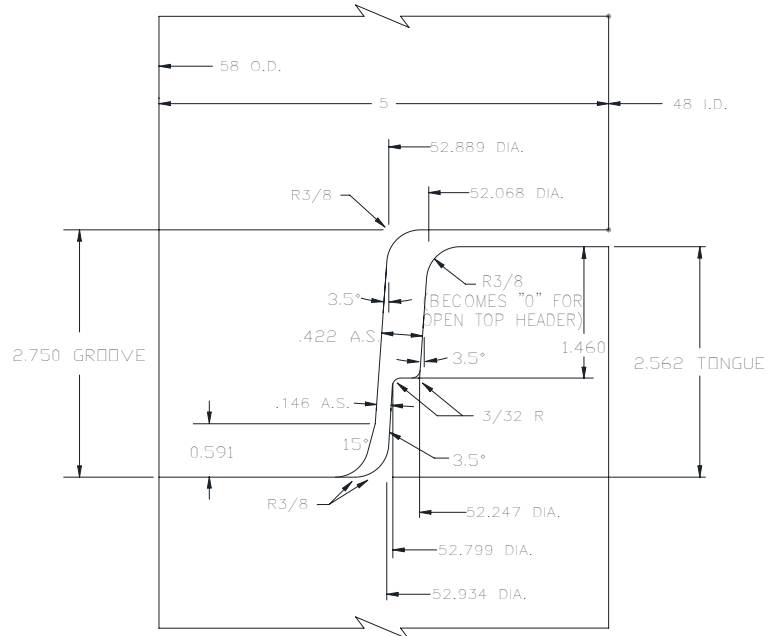
Company Name _____

Authorized Signature _____


Date _____

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48" F-114 SJ
JOINT DETAIL

WELDING		MACH	DRILL	SHAPING	CUTTING	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY:</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div>SHEET: 1 OF 1</div> <div>QTY:</div> <div>SCALE: 1:1</div> <div>SIZE A</div> <div>DWG NO: PD-48P-0138</div> <div>REV.</div>	<div>AFINITAS</div> <div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE 1701 MOLER ROAD</div> <div>NEW HAMPTON, IOWA 50659 COLUMBUS, OHIO 43207</div>	
FAB		MACHINING		CUTTING				
GENERAL TOLERANCES EXCEPT AS NOTED								
FRACTIONAL		DECIMAL		ANGULAR DEG				
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°				

SHORT S/O JOINT 48"



SHORT S/O JOINT 60"

DRAWING APPROVAL

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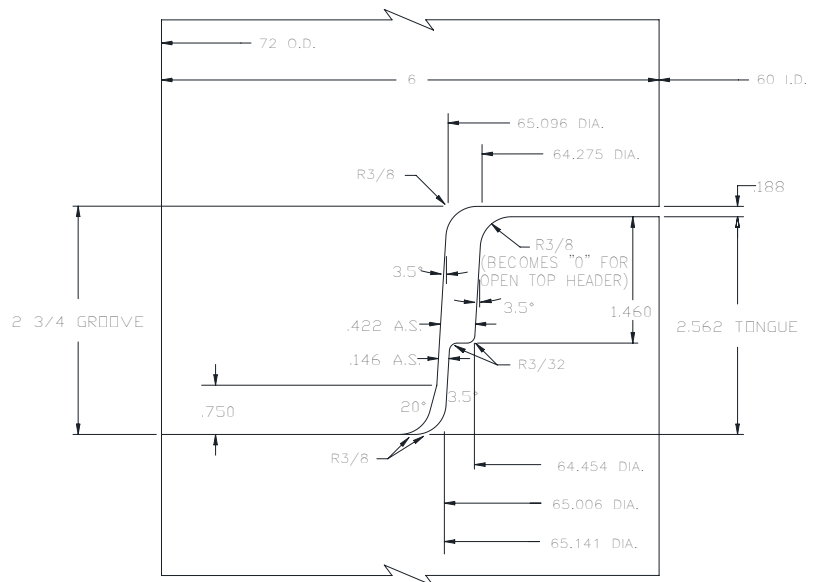
Company Name _____

Authorized Signature _____

Date _____

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REV.	ECR	CHANGE	BY	DATE
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60" F-114 SJ
JOINT DETAIL

WELDING		MACH	DRILL	SHAPING	CUTTING	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY: 11/10/20</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div>	<div><div><div></div><div>AFINITAS</div></div><div>FORMING SYSTEMS DIVISION</div><div>928 WEST MILWAUKEE NEW HAMPTON, IOWA 50659</div><div>1701 MOLER ROAD COLUMBUS, OHIO 43207</div></div>		<div>60" SHORT S/O JOINT</div> <div>6" WALL</div>				REV.				
FAB		MACHINING		CUTTING										GENERAL TOLERANCES EXCEPT AS NOTED			
FRACTIONAL		DECIMAL		ANGULAR DEG													
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°													
														SHEET: 1 OF 1		SCALE: 1:1	SIZE A

SHORT S/O JOINT 60"



SHORT S/O JOINT 72"

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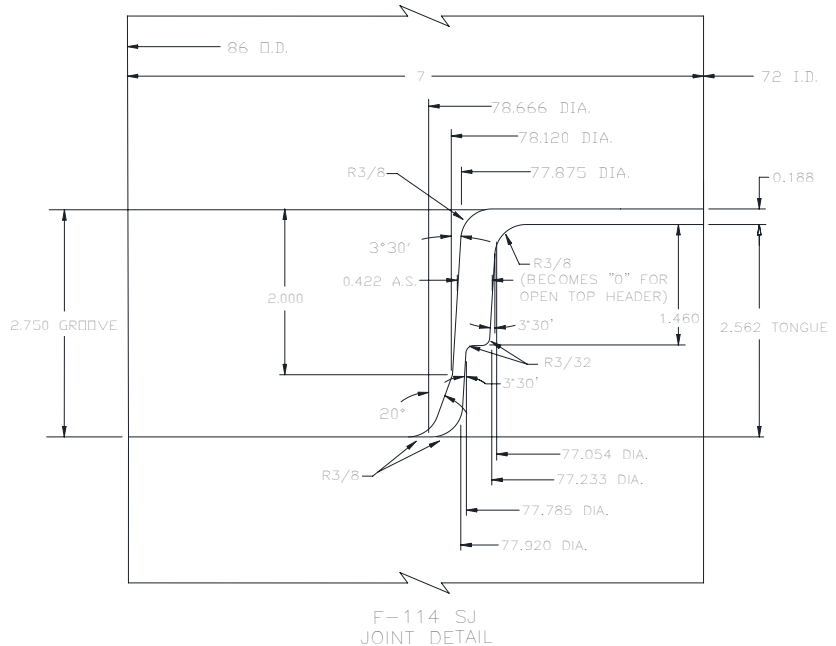
Company Name _____


Authorized Signature _____

Date _____

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REV.	ECR	CHANGE	BY	DATE
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FAB	MACHINING		CUTTING			GENERAL TOLERANCES EXCEPT AS NOTED								
FRACTIONAL		DECIMAL		ANGULAR DEG										
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0 °										
					SHEET: 1 OF 1 QTY: 1:1 SIZE A DWG NO: PD-72P-0042 REV.									

SHORT S/O JOINT 72"



1M MORTAR JOINT 48"

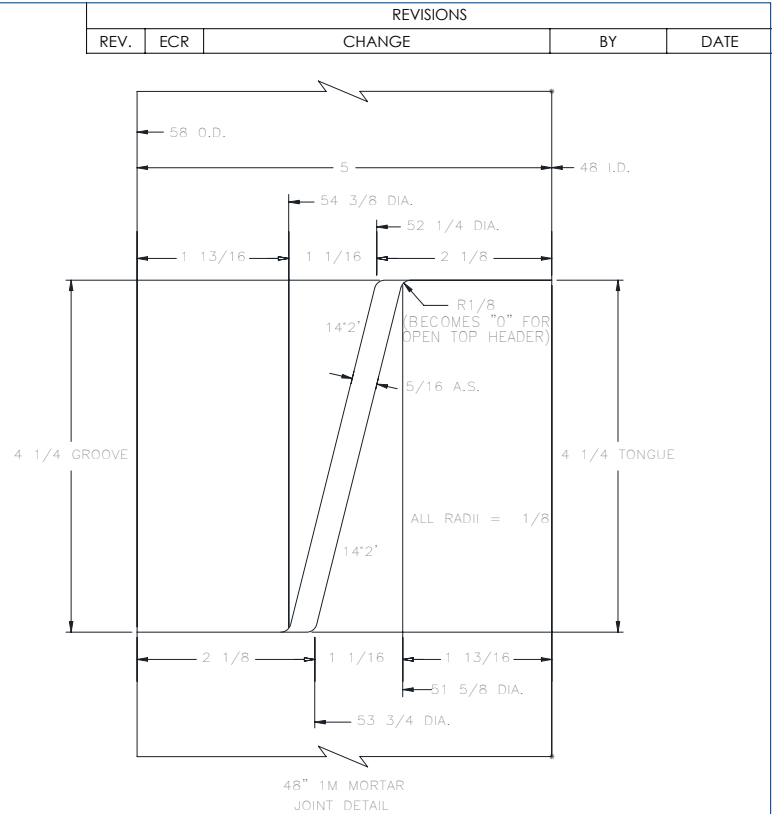
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FAB	MACHINING		CUTTING			GENERAL TOLERANCES EXCEPT AS NOTED			
FRACTIONAL	DECIMAL		ANGULAR DEG			48" 1M MORTAR JOINT 5" WALL			
X ± 1/16	X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°			SHEET: 1 OF 1 SCALE: 1:1 SIZE A			
						DWG NO: PD-48P-0157		REV.	

1M MORTAR JOINT 48"



1M MORTAR JOINT 60"

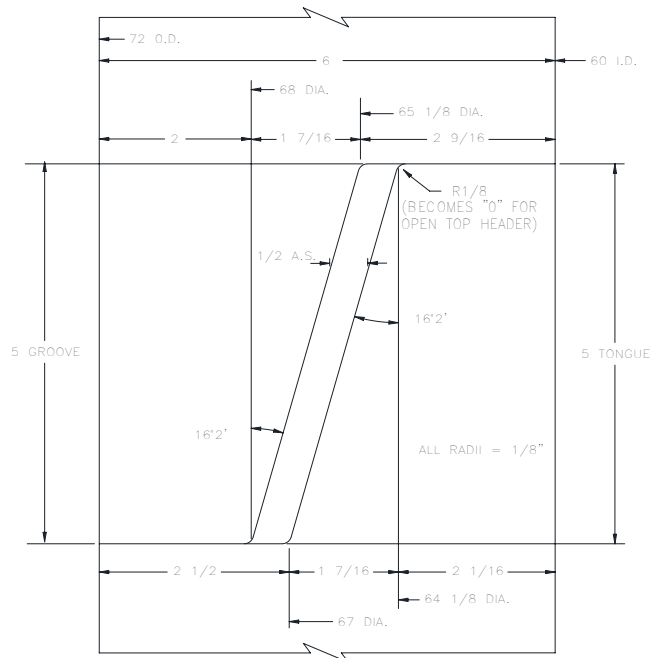
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60" 1M MORTAR
JOINT DETAIL

WELDING		MACH	DRILL	SHAPING	CUTTING	<div><div>AFINITAS</div></div> <div>AFINITAS FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD COLUMBUS, OHIO 43207</div>		60" 1M MORTAR JOINT 6" WALL		REV.							
FAB		MACHINING		CUTTING													
GENERAL TOLERANCES EXCEPT AS NOTED																	
FRACTIONAL		DECIMAL		ANGULAR DEG		DRAWN BY: 11/10/20		DATE:		SHEET: 1 OF 1		SCALE: 1:1		SIZE: A		DWG NO: PD-60P-0103	
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°		WEIGHT: LBS		JOB NO:		QTY:							
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1M MORTAR JOINT 60"



1M MORTAR JOINT 72"

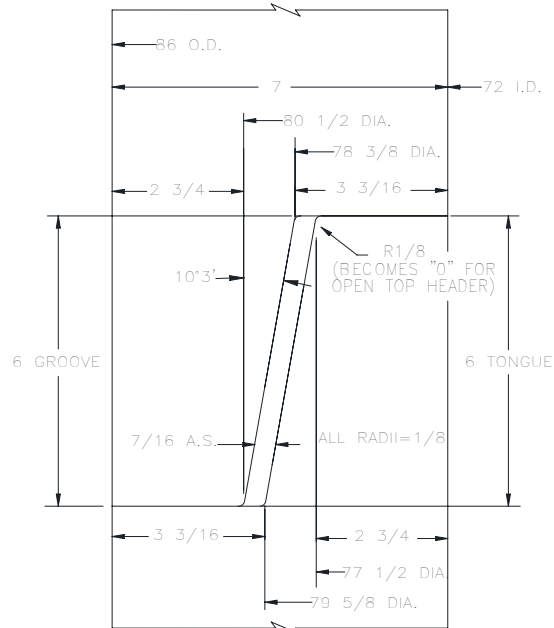
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72" 1M
MORTAR JOINT

WELDING		MACH		DRILL		SHAPING		CUTTING		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY: 11/10/20</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div><div><div><div></div><div></div></div><div></div></div><div>AFINITAS</div></div> <div><div>AFINITAS</div><div>FORMING SYSTEMS DIVISION</div></div> <div><div>928 WEST MILWAUKEE</div><div>NEW HAMPTON, IOWA 50659</div></div> <div><div>1701 MOLER ROAD</div><div>COLUMBUS, OHIO 43207</div></div>				
FAB		MACHINING				CUTTING								
GENERAL TOLERANCES EXCEPT AS NOTED														
FRACTIONAL		DECIMAL				ANGULAR DEG				<div>72" MORTAR JOINT-Q1M</div> <div>7" WALL</div> <div><div>SHEET: 1 OF 1</div><div>QTY:</div></div> <div><div>SCALE:</div><div>1:1</div></div> <div><div>SIZE</div><div>A</div></div> <div><div>DWG NO:</div><div>PD-72P-0095</div></div> <div>REV.</div>				
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005				± 1.0°								

1M MORTAR JOINT 72"



3M MORTAR JOINT 48"

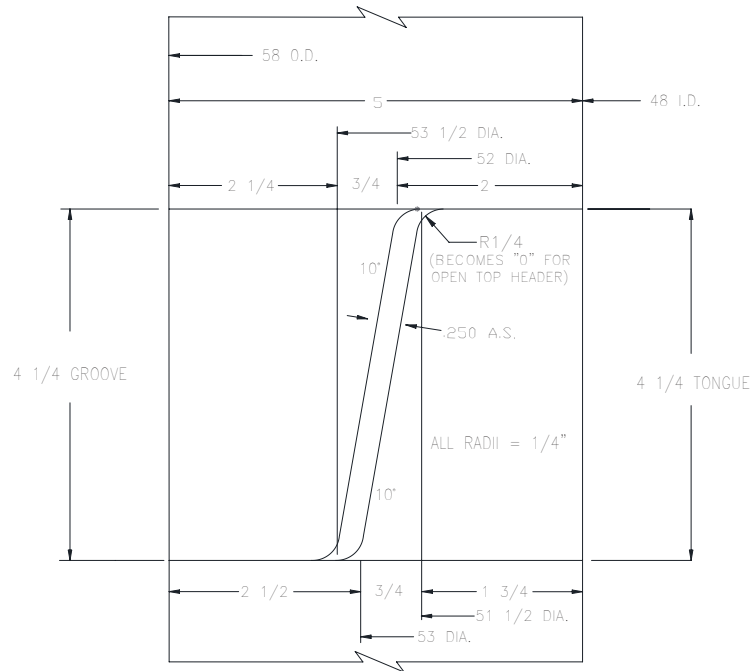
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48" 3M MORTAR
JOINT DETAIL

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FAB	MACHINING		CUTTING			<div>48: 3M MORTAR JOINT DETAIL</div> <div>5" WALL</div>			
GENERAL TOLERANCES EXCEPT AS NOTED									
FRACTIONAL	DECIMAL		ANGULAR DEG						
X ± 1/16	X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°						
					SHEET: 1 OF 1	SCALE: 1:1	SIZE A	DWG NO: PD-48P-0152	REV.
					QTY:				

3M MORTAR JOINT 48"



3M MORTAR JOINT 60"

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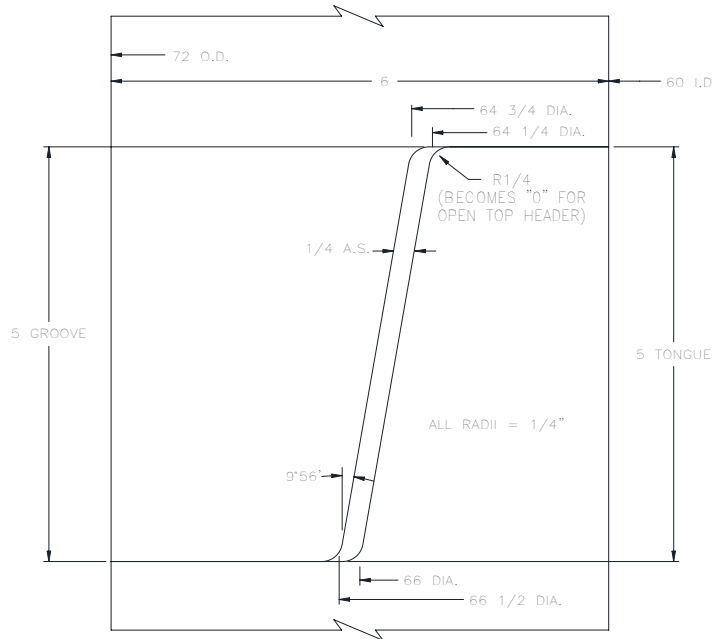
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60" 3M MORTAR
JOINT DETAIL

WELDING		MACH		DRILL		SHAPING		CUTTING		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY: 11/10/20</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div><div>SHEET: 1 OF 1</div><div>QTY:</div></div> <div><div>SCALE: 1:1</div><div>SIZE A</div></div> <div><div>DWG NO: PD-60P-0058</div><div>REV.</div></div>	
FAB		MACHINING				CUTTING					<div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div> <div>928 WEST MILWAUKEE NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD COLUMBUS, OHIO 43207</div> <div>60" 3M MORTAR JOINT</div> <div>6" WALL</div>
GENERAL TOLERANCES EXCEPT AS NOTED											
FRACTIONAL		DECIMAL			ANGULAR DEG						
X ± 1/16		X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005			± 1.0°						

3M MORTAR JOINT 60"



3M MORTAR JOINT 72"

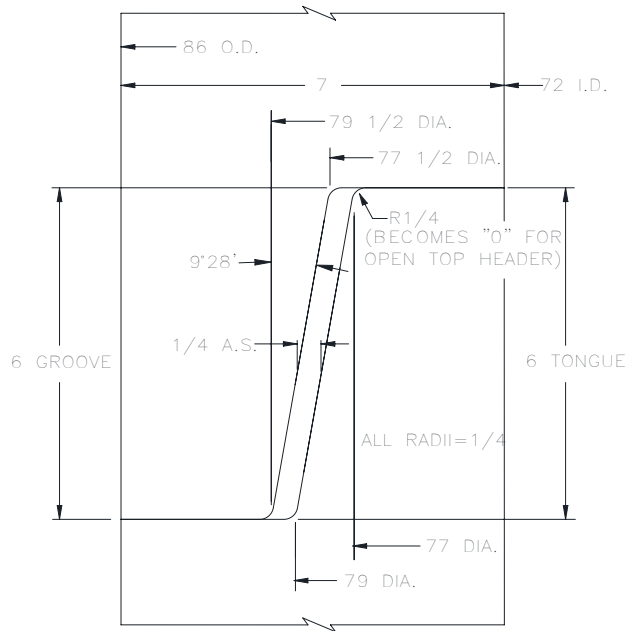
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72" 3M
MORTAR JOINT

WELDING		MACH	DRILL	SHAPING	CUTTING	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED</div> <div>IN THIS DRAWING IS THE SOLE</div> <div>PROPERTY OF NEW HAMPTON</div> <div>METAL FABRICATION. ANY</div> <div>REPRODUCTION IN PART OR AS</div> <div>A WHOLE WITHOUT THE WRITTEN</div> <div>PERMISSION OF NEW HAMPTON</div> <div>METAL FABRICATION IS</div> <div>PROHIBITED.</div> <div>DRAWN BY: 11/10/20</div> <div>DATE:</div> <div>WEIGHT: LBS</div> <div>JOB NO:</div> <div><div>SHEET: 1 OF 1</div><div>QTY:</div></div> <div><div>SCALE: 1:1</div><div>SIZE A</div></div> <div>DWG NO: PD-72P-0112</div> <div>REV.</div>	
FAB	MACHINING		CUTTING				<div><div></div><div>AFINITAS</div></div> <div>AFINITAS</div> <div>FORMING SYSTEMS DIVISION</div>
GENERAL TOLERANCES EXCEPT AS NOTED							<div>928 WEST MILWAUKEE</div> <div>NEW HAMPTON, IOWA 50659</div> <div>1701 MOLER ROAD</div> <div>COLUMBUS, OHIO 43207</div>
FRACTIONAL	DECIMAL		ANGULAR DEG				<div>72" MORTAR JOINT-Q3M</div> <div>7" WALL</div>
X ± 1/16	X.X ± 0.030 X.XX ± 0.015 X.XXX ± 0.005		± 1.0°				

3M MORTAR JOINT 72"

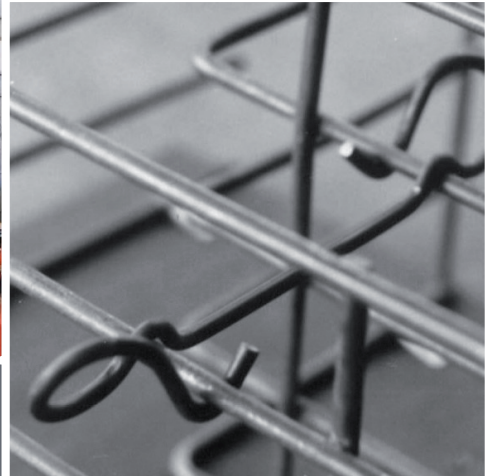


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