




## SECTION A-A

	4	1	4" x 150# FF SLIP-ON FLANGE		FLAT FACE SLIP-ON FLANGE - CS				
	3	1	4" x 1/2" THREADOLET		THREADOLET 3000# - CS				
	2	1	4" x 150# SLIP-ON FLANGE		SLIP-ON FLANGE CS				
	1	1	SLFFPD7EA-721-01	PIPE	4" - Sch40 CS PIPE SEAMLESS		7.000 in		
	ITEM	QTY	PART NUMBER	DESCRIPTION	Material	THICKNESS	LENGTH	WIDTH	
BILL OF MATERIAL									
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	DIMENSIONS ARE IN INCHES		CHECKED	J. BALLEW	6/29/2010				
	TOLERANCES ON		QA	B. MADDUX	9/21/2010	TITLE STRAINER INLET SPOOL WELDMENT LIQUID FUEL FORWARDING PUMP SKID-7EA			
	DECIMALS		REVIEWER						
	X.X ± 0.10 X.XX ± 0.06 X.XXX ± 0.03 HOLE DIA ± 0.03 ANGLES ± 0.50° SURFACE  HFS-SF		PROJECT NO						
	SQUARENESS ± 0.06		CUSTOMER		SIZE		ML:	DWG NO	REV
	DO NOT SCALE DRAWING		JOB NO		D			SLFFPD7EA-721	B
					SCALE: 1/2"=1"		WEIGHT: 31 lbmass	SHEET 1 OF 1	

NOTES:

1. WELD CONNECTIONS: VISUALLY INSPECT ALL WELD CONNECTIONS.
2. WELDS ARE TO BE GREATER THAN OR EQUAL TO THE MINIMUM THICKNESS OF MATERIAL WHERE NOT SPECIFICALLY CALLED OUT OR NOTED OTHERWISE.  
ALL WELDING SHALL CONFORM TO THE AMERICAN WELDING SOCIETY CODE.  
ALSO ASME/ANSI B16 STANDARDS FOR PIPES & FITTINGS  
AND FOLLOW THE PROPER WPS POSTED IN THE WORK AREA
3. ALL MATERIAL FOR CARBON STEEL TUBING SHALL BE ASTM A554, WELDED ASTM A249, SEAMLESS ASTM A269, PIPE ASTM A312 UNLESS OTHERWISE STATED.  
SHAPES SHALL CONFORM TO ASTM A276.
4. DO NOT PAINT INTERNALLY OR EXTERNALLY THREADED PARTS OR PARTS WITH FINISHED SURFACES THAT HAVE BEEN MACHINED FOR TIGHT TOLERANCE FITUP.
5. PAINT FINISH:  
SEE GENERAL ARRANGEMENT DRAWING AND OR WORK ORDER FOR PAINT TYPE AND COLOR


B	ADD WPS & ITEM-4	S. Boerckel	9/21/2010	J. BALLEW	B. MADDUX
A	RELEASED FOR FABRICATION	S. Boerckel	6/28/2010	J. BALLEW	B. MADDUX
REV	DESCRIPTION	AUTHOR	DATE	CHECKED B	QA/QC
REVISION HISTORY					



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<b>UNLESS OTHERWISE SPECIFIED</b>	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON	
DECIMALS	
X.X	± 0.10
X.XX	± 0.06
X.XXX	± 0.03
HOLE DIA	± 0.03
ANGLES	± 0.50°
SURFACE	✓ <u>HFS-SF</u>
SQUARENESS	± 0.06
<b>DO NOT SCALE DRAWING</b>	

DRAWN S. Boerckel	6/28/2010
CHECKED J. BALLEW	6/29/2010
QA B. MADDUX	9/21/2010
REVIEWER	
PROJECT NO	
CUSTOMER	
JOB NO	

 <b>ProEnergy</b> SERVICES.		2201 ProfEnergy Blvd SEASIDE, MISSOURI 63201 USA PHONE: 1-800-829-5100 FAX: 1-800-829-1180	
TITLE <b>STRAINER INLET SPOOL</b> <b>WELDMENT</b> <b>LIQUID FUEL FORWARDING PUMP SKID-7EA</b>			
SIZE <b>D</b>	ML: <b>31 lbmass</b>	DWG NO <b>SLFFPD7EA-721</b>	REV <b>B</b>
SCALE: 1/2"=1"		SHEET 1 OF 1	

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TITLE	STRAINER INLET SPOOL WELDMENT
DESCRIPTION	LIQUID FUEL FORWARDING PUMP SKID-7EA

SIZE D	ML:	DWG NO SLFFPD7EA-721	REV B
SCALE: 1/2" = 1"		WEIGHT: 31 lbmass	SHEET 1 OF 1