



- NOTES:
- WELD CONNECTIONS: VISUALLY INSPECT ALL WELD CONNECTIONS.
  - 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
  - ALL MATERIAL FOR CARBON STEEL TUBING SHALL BE ASTM A554, WELDED ASTM A249, SEAMLESS ASTM A269, PIPE ASTM A312 & STAINLESS A304 UNLESS OTHERWISE STATED. SHAPES SHALL CONFORM TO ASTM A276.
  - DO NOT PAINT INTERNALLY OR EXTERNALLY THREADED PARTS OR PARTS WITH FINISHED SURFACES THAT HAVE BEEN MACHINED FOR TIGHT TOLERANCE FITUP.
  - PAINT FINISH:  
SAND BLAST NEAR WHITE  
PRIMER AND PAINT WILL BE DONE AFTER COMPLETE ASSEMBLY OF SKID

D	CHG'D ITEMS 4,11,17,18,19,20,22	S. Boerckel	9/1/2010	C. BROWN	B. MADDUX
C	CHG'D DRAIN WELDMENT ITEM-17	S. Boerckel	6/30/2010	C. BROWN	B. MADDUX
B	CHG'D PART NO FOR ITEM 21	S. Boerckel	6/25/2010	C. BROWN	B. MADDUX
A	RELEASED FOR FABRICATION	S. Boerckel	6/10/2010	C. BROWN	B. MADDUX
REV	DESCRIPTION	AUTHOR	DATE	CHECKED B	QA/QC

REVISION HISTORY



22	2	SLFFPD7EA-110-20	SHEET-4	FLOOR STIFFENER	3/8"Thk - A36 STEEL PLATE	.375 in	22.75 in	4.00 in	BURN
21	1	SLFFPD7EA-110-19	SHEET-5	TAG PLATE	12Ga - A1011 HR STEEL	.105 in	30.17 in	16.32 in	
20.2	1			CONDUIT COUPLING	1 - CONDUIT COUPLING				
20.1	2	SLFFPD7EA-114-01	SHEET-5	MOTOR-2 CONDUIT	1 GALV RIDGED CONDUIT		56.19 in		
20	1	SLFFPD7EA-114	SHEET-2	MOTOR-2 CONDUIT	ASSEMBLY				
19	1	SLFFPD7EA-113-01		MOTOR-1 CONDUIT	1 GALV RIDGED CONDUIT		95.25 in		
18.3	1			2" x 90Deg SHORT RADIUS ELBOW	2" Sch40 CS PIPE ELBOW				
18.2	1	SLFFPD7EA-112-02		DRAIN PIPE	2" Sch40 CS PIPE A519 SEAMLESS		1.26 in		
18.1	1	SLFFPD7EA-112-01		DRAIN PIPE	2" Sch40 CS PIPE A519 SEAMLESS		44.38 in		
18	1	SLFFPD7EA-112	SHEET-2	FLOOR DRAIN	WELDMENT				
17.4	1			2" x 1" Sch40 Concentric Reducer	Sch40 CONCENTRIC BUTT WELD REDUCER 304 SS				
17.3	1			1" x 90Deg LONG RADIUS	Sch40 ELBOW 304 SS				
17.2	1	SLFFPD7EA-111-02		PIPE	1" - Sch40 SS PIPE SEAMLESS		5.46 in		
17.1	1	SLFFPD7EA-111-01		DRAIN PIPE	2" - Sch40 SS PIPE SEAMLESS		41.75 in		
17	1	SLFFPD7EA-111	SHEET-2	PUMP DRAIN	WELDMENT				
16	4	SLFFPD7EA-110-18		MOTOR CONDUIT SUPPORT	1/4"Thk - A36 HR PLATE	.250 in	4.00 in	1.50 in	SHEAR
15	1	SLFFPD7EA-110-17		PUMP DRAIN SUPPORT ANGLE	2x2x1/4 HR ANGLE A36		27.06 in		
14	2	SLFFPD7EA-110-16	SHEET-5	FLOOR DRAIN GRATE ANGLE	3/16"Thk - A36 HR STEEL	.188 in	12.00 in	1.65 in	SHEAR
13	1	SLFFPD7EA-110-15	SHEET-5	FLOOR DRAIN SUPPORT ANGLE-RH	3/16"Thk - A36 HR PLATE	.188 in	29.50 in	6.12 in	BURN
12	1	SLFFPD7EA-110-14	SHEET-4	C6X8.2 ASTM Channel	C6x8.2# CHANNEL A36		87.00 in		
11	1	SLFFPD7EA-110-13	SHEET-5	FLOOR GRATE (BANDED)	1"x1/8" BAR GRATE GALV		6.06 in	11.75 in	
10	1	SLFFPD7EA-110-12	SHEET-5	FLOOR DRAIN SUPPORT ANGLE-LH	3/16"Thk - A36 HR PLATE	.188 in	29.50 in	6.12 in	BURN
9	1	SLFFPD7EA-110-11	SHEET-5	FLOOR DRAIN BOTTOM	3/16"Thk - A36 HR STEEL	.188 in	12.00 in	6.87 in	BURN
8	1	SLFFPD7EA-110-10	SHEET-4	SUPPORT BEAM	W6x15# BEAM A36		35.75 in		
7	1	SLFFPD7EA-110-09	SHEET-4	PAN	3/16"Thk - A36 HR PLATE	.188 in	143.31 in	95.31 in	BURN
6	3	SLFFPD7EA-110-06	SHEET-4	CROSS BEAM	W6x15# BEAM A36		87.00 in		
5	6	SLFFPD7EA-110-05	SHEET-5	BASE PLATE	3/4"Thk - A36 HR PLATE	.750 in	6.00 in	5.00 in	BURN
4	4	SLFFPD7EA-110-04	SHEET-5	LIFT BRACKET	1"Thk - A36 HR PLATE	1.000 in	11.50 in	6.50 in	BURN
3	2	SLFFPD7EA-110-03	SHEET-4	END SIDE BEAM	W10x22# BEAM A36		87.00 in		
2	1	SLFFPD7EA-110-02	SHEET-4	LH - SIDE BEAM	W10x22# BEAM A36		141.00 in		
1	1	SLFFPD7EA-110-01	SHEET-4	RH - SIDE BEAM	W10x22# BEAM A36		141.00 in		
ITEM	QTY	PART NUMBER	DETAIL	DESCRIPTION	MATERIAL	THICKNESS	LENGTH	WIDTH	Process
BILL OF MATERIAL									
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					DIMENSIONS ARE IN INCHES	S. Boerckel			
					TOLERANCES ON	CHECKED	6/21/2010		
					DECIMALS	C. BROWN			
					X.X ± 0.10	QA	6/21/2010	SIZE D	
					X.XX ± 0.06	B. MADDUX		ML: 0425	DWG NO SLFFPD7EA-110
					X.XXX ± 0.03	REVIEWER		REV D	
					HOLE DIA ± 0.03	PROJECT NO			
					ANGLES ± 0.50°	CUSTOMER			
					SURFACE ± 0.50°	JOB NO		SCALE: 1/8"=1"	
					✓HFS-SF			WEIGHT: 2218 lbmass	
					SQUARENESS ± 0.06			SHEET 1 OF 5	
					DO NOT SCALE DRAWING				











