



5	1		4" x 150# SLIP-ON FLANGE	SLIP-ON FLANGE CS			
4	1		4"x3/4" THREDOLET	THREDOLET 3000# - CS			
3	1		PIPE	4" - Sch40 CS PIPE SEAMLESS		10.34 in	
2	1		3" x 150# FF WELD NECK FLANGE	FF WELD NECK FLANGE CS			
1	1		4"x3" ECCENTRIC REDUCER	Sch40 ECCENTRIC REDUCER - CS			
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	THICKNESS	LENGTH	WIDTH

BILL OF MATERIAL

UNLESS OTHERWISE SPECIFIED 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 ± 0.06 SQUARENESS ± 0.06 DO NOT SCALE DRAWING	DRAWN S. Boerckel CHECKED T. KOONTZ QA B. MADUXX REVIEWER PROJECT NO 409-2956-1 CUSTOMER EDC - MARGARITA ISLAND JOB NO	1/24/2011 2/3/2011 2/3/2011	TITLE PUMP INLET SPOOL WELDMENT LIQUID FUEL FORWARDING SKID-7EA SIZE D ML: DWG NO 409-2956-LFF7EA-0711-1 SCALE: 1/2" = 1" WEIGHT: 37 lbmass SHEET 1	REV 0
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0	ISSUED FOR FABRICATION	S. Boerckel	1/24/2011	T. KOONTZ	B. MADUXX
REV	DESCRIPTION	AUTHOR	DATE	CHECKED B	QA/QC
REVISION HISTORY					

- NOTES:
- WELD CONNECTIONS: VISUALLY INSPECT ALL WELD CONNECTIONS.
 - WELDS ARE TO BE $\frac{1}{16}$ " LESS THAN THE MINIMUM THICKNESS OF MATERIAL WHERE NOT SPECIFICALLY CALLED OUT OR NOTED OTHERWISE. ALL WELDING SHALL CONFORM TO THE AMERICAN WELDING SOCIETY CODE D1.1. ALSO ASME/ANSI B16 STANDARDS FOR PIPES & FITTINGS AND FOLLOW THE PROPER WPS POSTED IN WORK AREA.
 - ALL MATERIAL FOR CARBON STEEL TUBING SHALL BE ASTM A554, WELDED ASTM A249, SEAMLESS ASTM A269, PIPE ASTM A312 UNLESS OTHERWISE STATED.
 - DO NOT PAINT INTERNALLY OR EXTERNALLY THREADED PARTS OR PARTS WITH FINISHED SURFACES THAT HAVE BEEN MACHINED FOR TIGHT TOLERANCE FITUP.
 - PAINT FINISH:
SEE GENERAL ARRANGEMENT DRAWING AND OR WORK ORDER FOR PAINT TYPE AND COLOR