



DESIGN AND OPERATING DATA

PIPING CODE: _____	ASME B 31.3
SERVICE: _____	WATER
MAX. FLOW RATE (EA. RUN): _____	55 GPM
DESIGN PRESSURE: _____	100 P.S.I.G.
DESIGN TEMPERATURE RATING: _____	100° F.
OPERATING PRESSURE: _____	60 P.S.I.G.
OPERATING TEMPERATURE: _____	85 F.
SPECIFIC GRAVITY: _____	1
ELECTRICAL SUPPLY: _____	480 V., 3-PHASE, 60 HZ.
ELECTRICAL CLASSIFICATION: _____	CLASS. 1, DIV. 2, GRP. D
SMD FABRICATION: _____	ASCC / AWS D-1
EST. WEIGHT: _____	1,400 LBS.

CONNECTION SCHEDULE			
MK	SIZE	RATING	SERVICE
A	3"	150# RF	INLET
B	2"	150# RF	OUTLET

1. ALL PIPING TO BE INTERNALLY & EXTERNALLY GALVANNEEZE EXCEPT BRINE LINES.
2. ALL INSTRUMENT LINES TO BE 1/4" DIA. SS. TUBING.
3. WEIGHT 1,400 LBS.

D-210003-03-03	GENERAL ARRANGEMENT SH. 1	DRAWING NUMBER	DESCRIPTION	DRAWING NUMBER	DESCRIPTION	NO.	DATE	BY	APP.	NO.	DATE	BY	APP.	THIS DRAWING, IN DESIGN AND DETAIL, IS THE PROPERTY OF EN-FAB, INC., AND IS CONSIDERED CONFIDENTIAL. IT MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. IT MAY NOT BE REPRODUCED OR COPIED WITHOUT WRITTEN CONSENT OF EN-FAB, INC., UNLESS NOTED OTHERWISE. ALL DIMENSIONS ARE IN FEET AND INCHES. DO NOT SCALE THIS DRAWING. UNLESS OTHERWISE SPECIFIED ON THIS DRAWING, ALL DIMENSIONS ARE AS PER OUR STANDARD MANUFACTURING PRACTICES.	DRAWN BY	DATE	TITLE	SCALE 1 1/2"=1'-0"	TOLERANCE AS NOTED	CUSTOMER			
															FR	10/13/10	GENERAL ARRANGEMENT FEED/BACKWASH PUMP SKID P-1004/B/C						
															CHECKED BY	11/3/10	PROJECT ENGINEER						
															SV	11/3/10	APPROVED BY						
B-210003-03-02	ASSEMBLY BILL OF MATERIAL							JIN		ABE		11/3/10		WORK ORDER NO. 210003	CUST. P.O. NO.	ITEM NO. 03	DWG. NO. D-210003-03-03	SHT. 2	OF 2	REV. 0			
D-210003-03-01	PIPING AND INSTRUMENT DIAGRAM					0	11/2/10	ISSUED FOR CONSTRUCTION	JIN	ABE						EN-FAB, INC.							
DRAWING NUMBER	DESCRIPTION	DRAWING NUMBER	DESCRIPTION	NO.	DATE	BY	APP.	NO.	DATE	BY	APP.	REVISIONS											
REFERENCE DRAWINGS																							