Designed constructed and stamped in accordance with 2010 ASME Code and latest Addendum.

This is a general drawing. Additional parts. if required. like protection sheets. Inspection covers. etc. are not displayed.

SUPPLIER	REF. 45351-10	ITEM NO. E-2304	
AGENT / REF. / 776934			
CUSTOMER NAME / REF. NO. Bunge Corporation / 3017316-02			
SIGN. PSS		RISK CATEGORY N/A	

REMARKS:

	SIDE 1	SIDE 2
DESIGN PRESSURE	150 psi	150 psi
TEST PRESSURE	195 psi	195 psi
MAX TEMPERATURE	320 °F	320 °F
MIN TEMPERATURE	32 °F	32 °F
MAWP	150 psi	150 psi
MDMT	-20 °F	

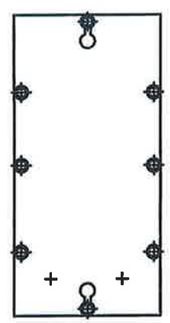
PLATE HEAT EXCHANGER

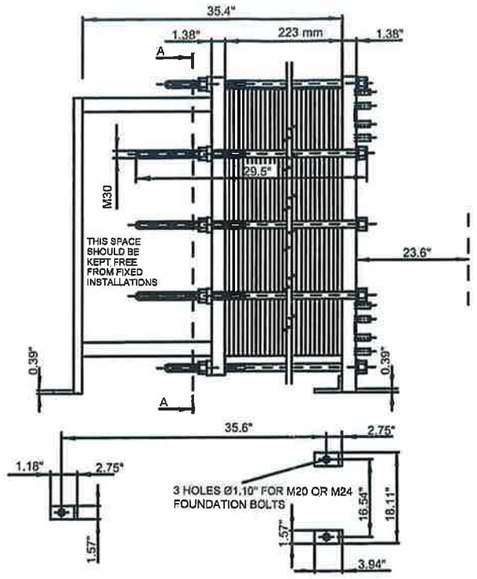
ASME

M10-MFG

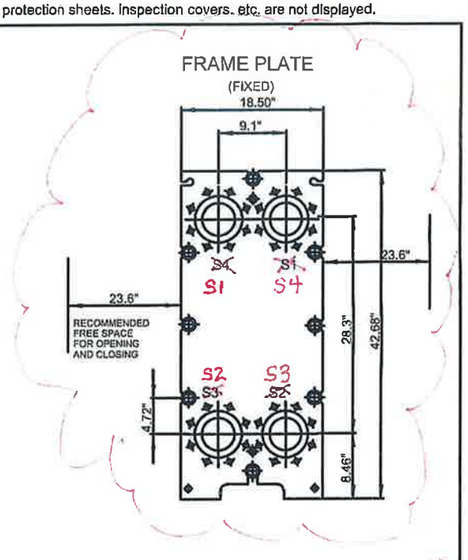
SERIAL NUMBER	30113-90890
DATE	2011-07-18
REV NO.	0

PRESSURE PLATE
(MOVABLE)
SECTION A-A





FRAME PLATE
(FIXED)



GASKET	EPDM/P CLIP-ON
PLATE MATERIAL	ALLOY 316
PLATE THICKNESS	0.50 mm
HEATING SURFACE	113.7 ft²
PLATE GROUPING	1*24MH/1*25ML
WEIGHT WITH WATER	998 lb
NETWEIGHT	890 lb

NOMINAL PIPE SIZE 2"

TOTAL LENGTH	43.7"
TOTAL WIDTH	18.5"
TOTAL HEIGHT	42.7"

DEPT | APPROVED | APPROVED AS NOTED | NOT APPROVED | INITIALS | DATE

SITE OFFICE: X
PROC.: X
MECH.: X — EC 7-22-2011
PIPING: X — BC 7-22-11
STRUC.: X — JVB 7-22-11
ELEC.:
INSTR.:

DOCUMENTS ARE REVIEWED FOR GENERAL COMPLIANCE WITH RESPECT TO BID SPECIFICATIONS AND ANG INC. IS NOT RESPONSIBLE FOR THE DESIGN INTEGRITY OF THIS SUBMITTAL.

ALL DIMENSIONS IN INCHES

SIDE	MEDIA	INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP	LIQUID VOL.
1	mix	S4	165.0 °F	S3	102.2 °F	1700 lb/h	0.09106 psi	0.87 ft³
2	Water	S2	88.0 °F	S1	100.0 °F	38000 lb/h	0.2403 psi	0.9 ft³