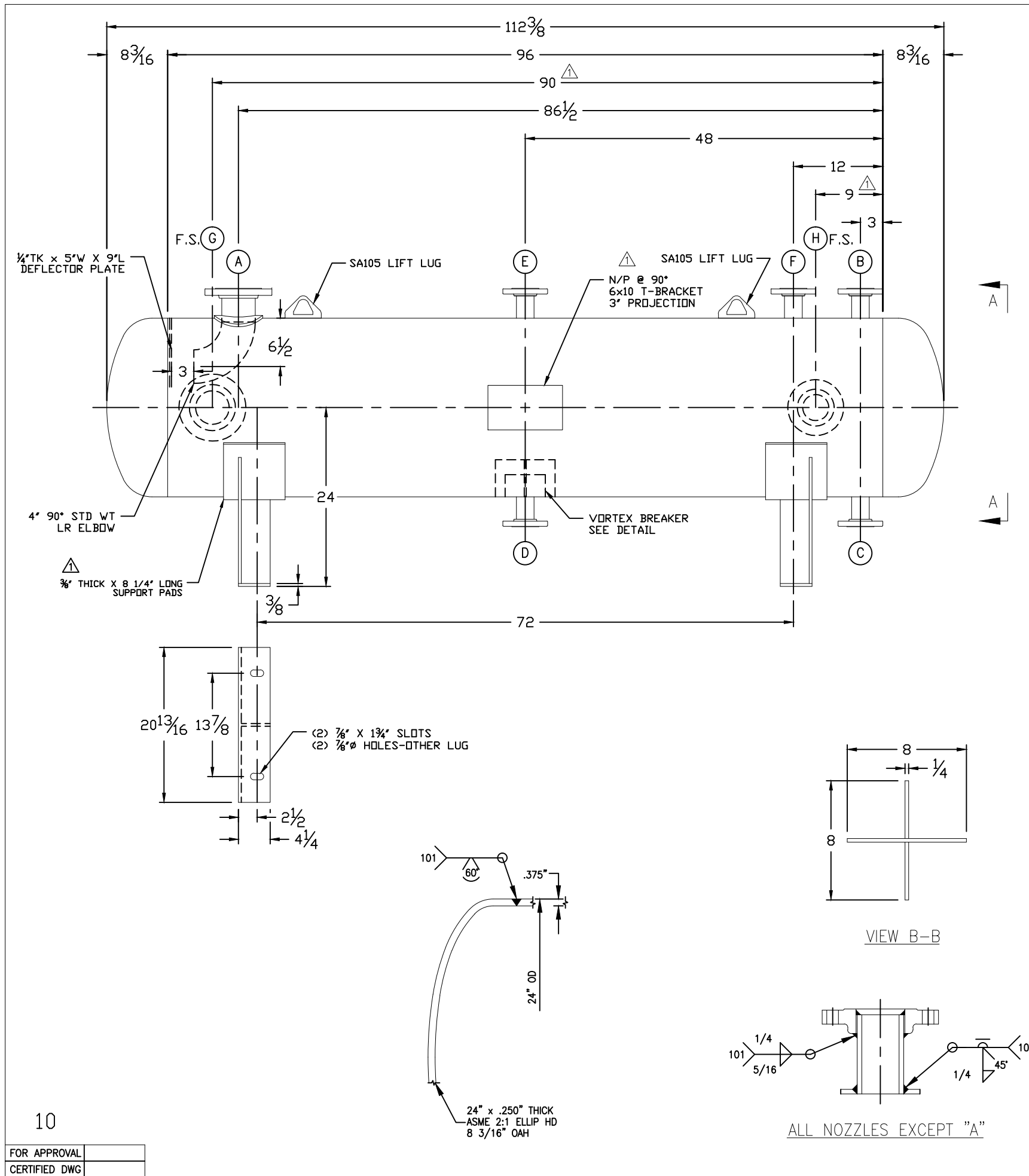
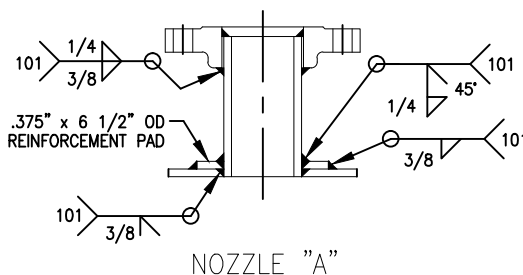
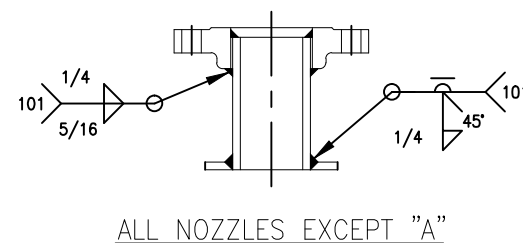
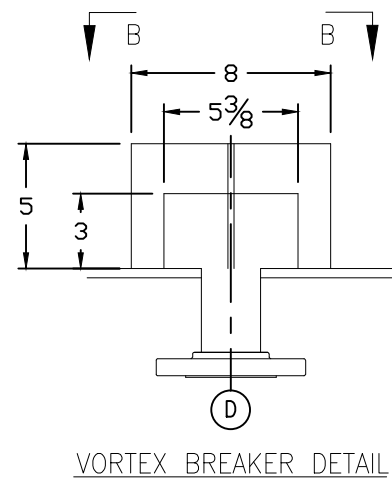
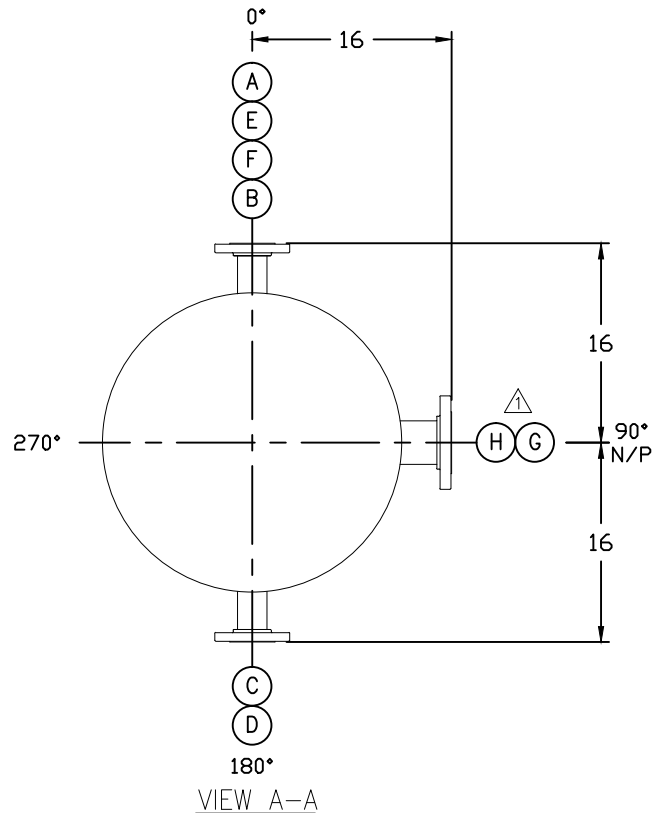




10. UNITS ARE TO BE PAINTED IN ACCORDANCE WITH UNTEL TECHNOLOGIES
ENGINEERING SPECIFICATION ES-PC-1002 SYSTEM B.



1	CUSTOMER COMMENTS	GK2	12/20/13			
NO.	REVISION	BY	DATE			
GENERAL NOTES						
1. ALL DIMENSIONS ARE IN INCHES.						
2. ALL BOLT HOLES STRADDLE BOTH NATURAL CENTERLINES.						
3. ALL NOZZLES TO BE FLUSH WITH INSIDE CONTOUR OF SHELL & CHANNEL.						
4. INSIDE EDGES OF TUBESHEET TUBE HOLES TO BE DEBURRED.						
5. NUMBER OF UNITS REQUIRED: (ONE)						
6. SHIPPING WT. 1170 LBS.						
FLOODED WT. 3000 LBS.						
BUNDLE WT. ---- LBS.						
7. ALL MACHINED GASKET SURFACES TO RECEIVE A 125-250 RA FINISH.						
8. INTERNAL & EXTERNAL WELDS SHALL BE NEAT IN APPEARANCE, FREE OF SLAG, UNDERCUTS & OTHER DEFECTS. ALL HEAT TINT SHALL BE REMOVED.						
9. PROTECT ALL FLANGE FACES WITH WOOD OR PLASTIC COVERS BEFORE SHIPMENT.						
MATERIAL SPECIFICATIONS						
SHELL SIDE		PART	TUBE SIDE			
SA106B		SHELL & BONNET				
		GIRTH FLANGES				
SA106B		NOZZLE NECKS				
SA105		NOZZLE FLANGES				
		COUPLINGS				
SA516-70		COVERS				
		TUBESHEET				
		GASKETS				
C/STL		BAFFLES				
		TUBES				
		TIE RODS & SPACERS				
		BOLTS				
		NUTS				
C/STL		SUPPORTS				
		SUPPORT PADS				
		LINERS				
NOZZLE SCHEDULE						
TAG	SIZE	QTY	SERVICE	TYPE	NECK	REMARK
A	4	1	LIQUID INLET	150# RFSO	STD WT	
B	2	1	LEVEL	150# RFSO	SCH 80	
C	2	1	LEVEL	150# RFSO	SCH 80	
D	2	1	LIQUID OUTLET	150# RFSO	SCH 80	
E	2	1	VAPOR OUTLET	150# RFSO	SCH 80	
F	2	1	LEVEL SWITCH	150# RFSO	SCH 80	
G	4	1	INSPECTION PORT	150# RFSO	SCH 40	
H	3	1	INSPECTION PORT	150# RFSO	SCH 40	
DESIGN CONDITIONS						
CODE:2010 ASME SECTION VIII, DIV 1 (2011 ADDENDA) TEMA CLASS: --						
SQ. FT. OF OUTSIDE TUBE SURFACE --						
DESIGN & TEST		SHELL SIDE		TUBE SIDE		
DESIGN PRESSURE		FV TO 75 PSIG		PSIG		
DESIGN TEMPERATURE		-20 TO 300 °F		°F		
TEST PRESSURE		98 PSIG		PSIG		
CORROSION ALLOW.		.125 INCH		INCH		
NO. OF PASSES		1				
STRESS RELIEVE		NONE				
RADIOGRAPH		SPOT				
HETRICK MFG., INC.						
NEW KENSINGTON, PA 15068 (724) 335-0455						
TITLE BPM24-96						
SERVICE LP CONDENSATE DRUM						
DRAWN BY: CK		10-9-13		CUSTOMER: OBERON FUELS		
CHECKED: C. KINNEY		10-10-13		CUST PO#: HET-16SEP13		
APPROVED: G. KNOELLER		10-10-13		ITEM NO: D-2940		
SHOP ORDER NUMBER		SCALE		DRAWING NUMBER		REV
913-4755B		NTS		B-6245		1