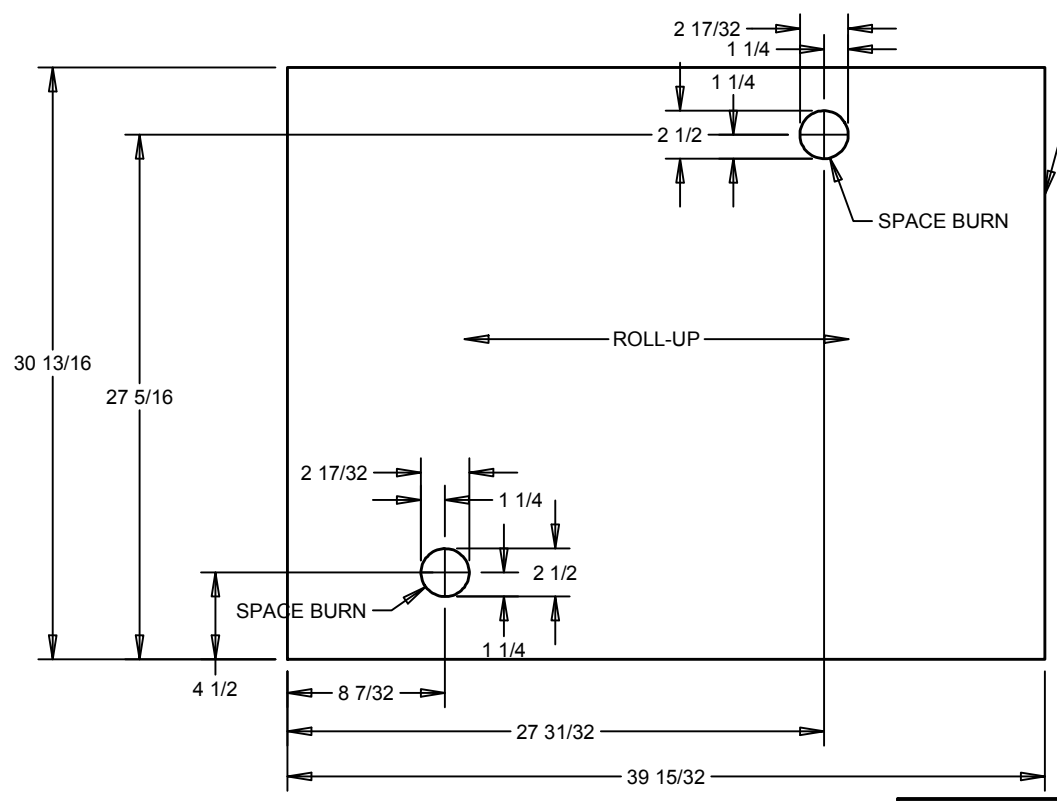
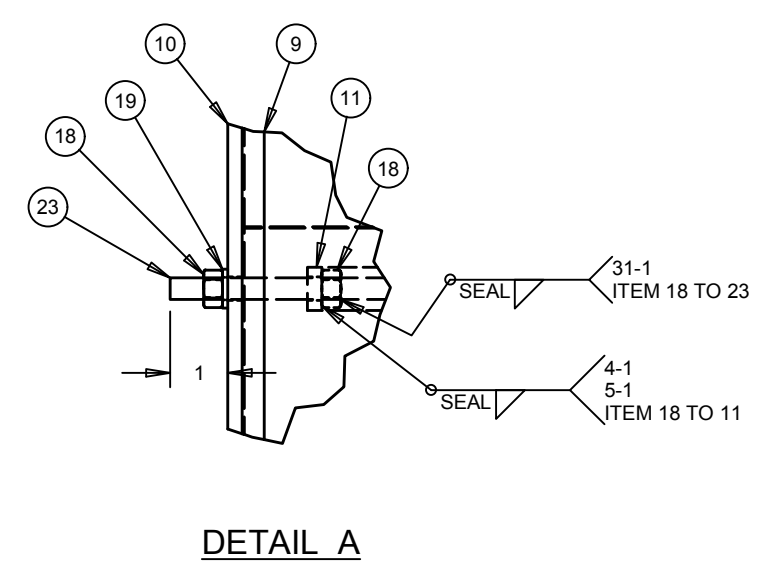


COVER REMOVED FOR CLARITY

1. SHELL .187 NOM SA414 GR G P.V.Q.  
DES. THK. .094 E= 85%  
HEADS .187 MIN SA414 GR G P.V.Q.  
DES. THK. .094 S= 85%
2. WORKING PRESSURE 150 PSI
3. TEST PRESSURE HYDRO 195 PSI
4. TEMPERATURE MIN. -20°F MAX 200°F
5. ALL WELDED FITTINGS MUST BE HELD PERPENDICULAR TO CENTERLINE WITHIN 3/8" IN 12"
6. IMPACT TEST EXEMPT PER PAR.UG-20(F)
7. SPECIFICATIONS:  
CALCULATED WEIGHT: 336 LB  
CALCULATED CAPACITY: 20 GALLONS
8. CRN- NONE
9. N.D.T.- NONE
10. FINISH- SEE 139-205 FINISH SPEC

(BUILT IN ACCORDANCE WITH LATEST EDITION OF SECTION VIII DIV 1 ASME CODE)  
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ITEM	QTY	PART NUMBER	DESCRIPTION
26	1		SAFETY RELIEF VALVE PORT
25	1		AUTOMATIC DRAIN VENT PORT
24	1		AUTOMATIC DRAIN VENT PORT
23	1	48-4664	STUD 3/8-16 UNC X 4 LG SA193 B8 T304
22	1	60-140	DATA PLATE ASME CARBON STEEL
20	2	67-4827	LIFTING LUG PHOENIX 2-898-MINI
19	1	46-1954	WASHER FLAT 3/8 ZINC PLTD
18	2	46-1930	NUT 3/8-16 UNC HEX ZINC PLTD
17	12	47-5013	BOLT 7/8-9 UNC HEX X 4 ZINC PLTD
16	12	46-1958	WASHER FLAT 7/8 ZINC
15	12	46-1934	NUT 7/8-9 UNC HEX ZINC
14	1	41-664	CPLG 1.000 NPT SA105 3000# HALF
13	1	48-3789	PIPE 2.000 S40 0.154W & ELBOW ASSY
11	1	69-4256	BRACKET 0.250 X 0.750 X 11.00
10	1	69-4257	TOP PLATE
9	1	69-3974	SEPARATOR ELEMENT E 0250
8	1	69-3975	SUPPORT PLATE 0.250 X 12 OD
7	1	48-3490	PIPE 2.000 S40 0.218W X 4.19 & CPLG ASSY TOE
6	3	15-4531	LEG ASSY
5	1	69-3914	GASKET RING 12 150# VITON
4	1	52-1640	COVER ASSY
3	1	46-855	FLG 12 150# RFSO SA105
2	1	139-205-2	HEAD - ELL 12.75 DIA (911-003)
1	1	139-205-1	SHELL 0.187 X 30.81 X 39.47

REV	DESCRIPTION	BY	DATE
D	HEIGHT FROM FLOOR WAS 18. ITEM 23 WAS A BOLT. ADDED ELEMENT PART NUMBER	KAT	7/5/17
C	REMOVED TAB ITEM 21	KAT	4/4/16
B	REVISED PER CUST MARK UP	KAT	3/17/16
A	ISSUED		

UNLESS OTHERWISE SPECIFIED INCH TOLERANCES  
 X.....±.1  
 XX.....±.02  
 XXX.....±.005  
 FRACTIONS.....±1/16  
 ANGLE.....±1°  
 FINISH.....250

THIRD ANGLE PROJ

50-12.75-20-150 ASME VESSEL

MODEL: MEL 0250

CUST DWG NO HDL0001029 TYPE ASME

DRAWN KAT CHECKED KAT DRAWING NO 139-205 REV D SHEET 1 OF 1

