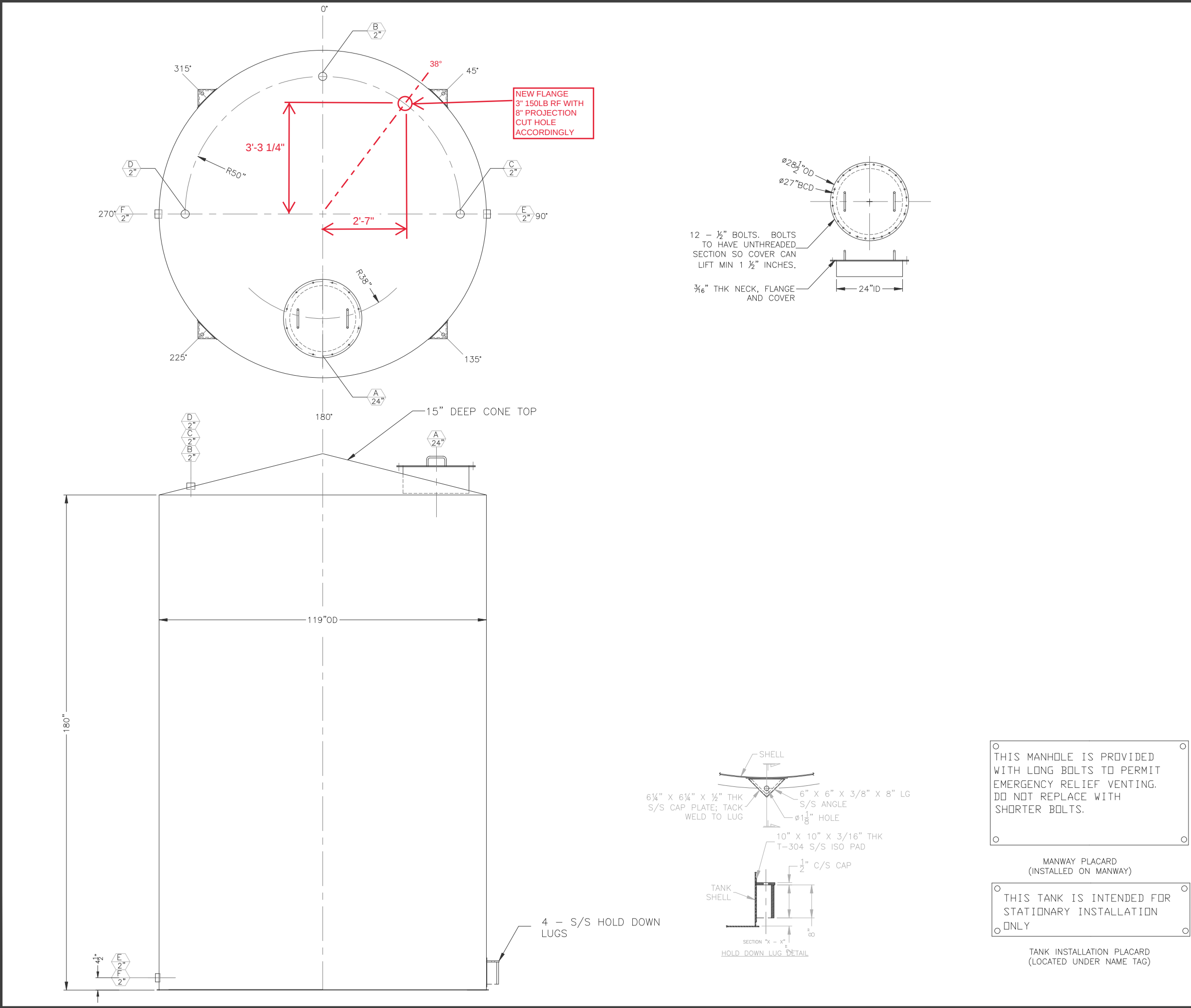




NOZZLE SCHEDULE										
MK.	SIZE	QUAN.	NOZZLE FLANGE			NECK		PROJ. ORIENT.		SERVICE
			TYPE	RATG	MAT'L	SCH.	MAT'L			
A	24"	ONE	MANWAY			3/16"	T-316L	6"	180°	MW/ EMERG. VENT
B	2"	ONE	HCPG	3000#	T-316L	—	—	—	0°	NORMAL VENT
C	2"	ONE	HCPG	3000#	T-316L	—	—	—	90°	
D	2"	ONE	HCPG	3000#	T-316L	—	—	—	270°	
E	2"	ONE	HCPG	3000#	T-316L	—	—	—	90°	
F	2"	ONE	HCPG	3000#	T-316L	—	—	—	270°	

Wolfe Mechanical and Equipment Co., Inc.

P.O. Box 276 • Lugoff, S.C. 29078 • Phone 803-438-1093

VESSEL: M.A.W.P. ATM PSI @ 0-150 F°

JACKET: M.A.W.P. N/A PSI @ N/A F°

MFGRS SN: 5003A, B, C YR. BUILT. 2012

MAT'L VESSEL T-316L JACKET N/A

MAX.SP.GR. 1.0 CAPACITY(GAL) 8500

EQUIP NO. (SEE BELOW)

5003A — ST17
5003B — ST18
5003C — ST19

DESIGN DATA

DESIGN CONDITIONS:					
SHELL	ATM	PSIG	0 TO 150	°F	
JACKET	N/A	PSIG	N/A	°F	
OPERATING CONDITIONS:					
SHELL	ATM	PSIG	0 TO 150	°F	
JACKET	N/A	PSIG	N/A	°F	
SPECIFIED CORROSION ALLOWANCE: 0.00"					
CODE:	UL-142	STAMP:	UL LABEL		
STRESS RELIEF:	NO	RADIOGRAPH:	NO		
SPEC. GRAVITY	1				
TYPE HEADS: SHELL FLAT BOTTOM, CONE TOP					
JACKET N/A					
TYPE SUPPORT: N/A					
JOINT EFF:					
VESSEL - HEAD	70%	SHELL:	70%		
JACKET - HEAD	N/A	SHELL:	N/A		
SHIPPING WT.:	4000 POUNDS	TEST WT.:	74,890 POUNDS		
CAPACITY:	8500 GALLONS				
HYDROSTATIC TEST:					
SHELL	1.5	PSIG	PNEUMATIC		
JACKET	N/A	PSIG	N/A		

MATERIALS

SHELL:	SHELL 3/16" THK SA-240-316L S/S
JACKET N/A	
HEADS:	SHELL 11 GA SA-240-316L S/S
JACKET N/A	
FLANGE SPEC.:	SA-182F-316L S/S
EXTERNAL PIPE SPEC.:	SA-312-316L S/S
INTERNAL PIPE SPEC.:	N/A
CLADDING OR LINING SPEC.:	N/A
BOLTING:	N/A
GASKETS:	N/A
INTERNALS:	N/A
SUPPORTS:	N/A
INSULATION:	N/A
PAINTING:	N/A

NOTES

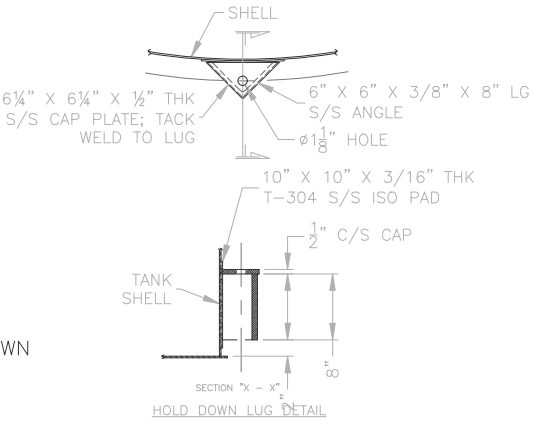
- COVER ALL FLANGES, OPENINGS AND MACHINED SURFACES PRIOR TO SHIPMENT UNLESS OTHERWISE NOTED.
- NOZZLE BOLT HOLES SHALL STRADDLE 0-180 CENTERLINE OR ITS PARALLEL UNLESS OTHERWISE NOTED.
- ALL INTERIOR WELDS TO BE GROUND CLEAN W/ 36 GRIT SOFT DISC.
- EXTERIOR WELDS TO BE SANDBLASTED.
- INTERIOR & EXTERIOR TO BE CLEANED & DESCALED WITH 10% PHOSPHORIC ACID AND RINSED WITH AMBIENT WATER.
- ALL ISO PADS TO HAVE 1" RADIUS ON CORNERS.
- ALL REPADS AND ISO PADS TO HAVE 1/8" NPT DRILLED AND TAPPED HOLE.

THIS MANHOLE IS PROVIDED WITH LONG BOLTS TO PERMIT EMERGENCY RELIEF VENTING. DO NOT REPLACE WITH SHORTER BOLTS.

MANWAY PLACARD (INSTALLED ON MANWAY)

THIS TANK IS INTENDED FOR STATIONARY INSTALLATION ONLY

TANK INSTALLATION PLACARD (LOCATED UNDER NAME TAG)



REVISION DATE		Wolfe Mechanical and Equipment Co., Inc.	
02/06/12 CC		P.O. Box 276 • Lugoff, SC 29078	
02/10/12 JBO		Phone 803-438-1093 • Fax No. 803-438-5885	
		SCALE: 3/4"=1'	QUANTITY: THREE
		DATE: 01/19/12	DRAWN BY: CJC
			MATERIAL: T-316L
		8500 GALLON TANK	
		RIADA	DRAWING NUMBER 5003