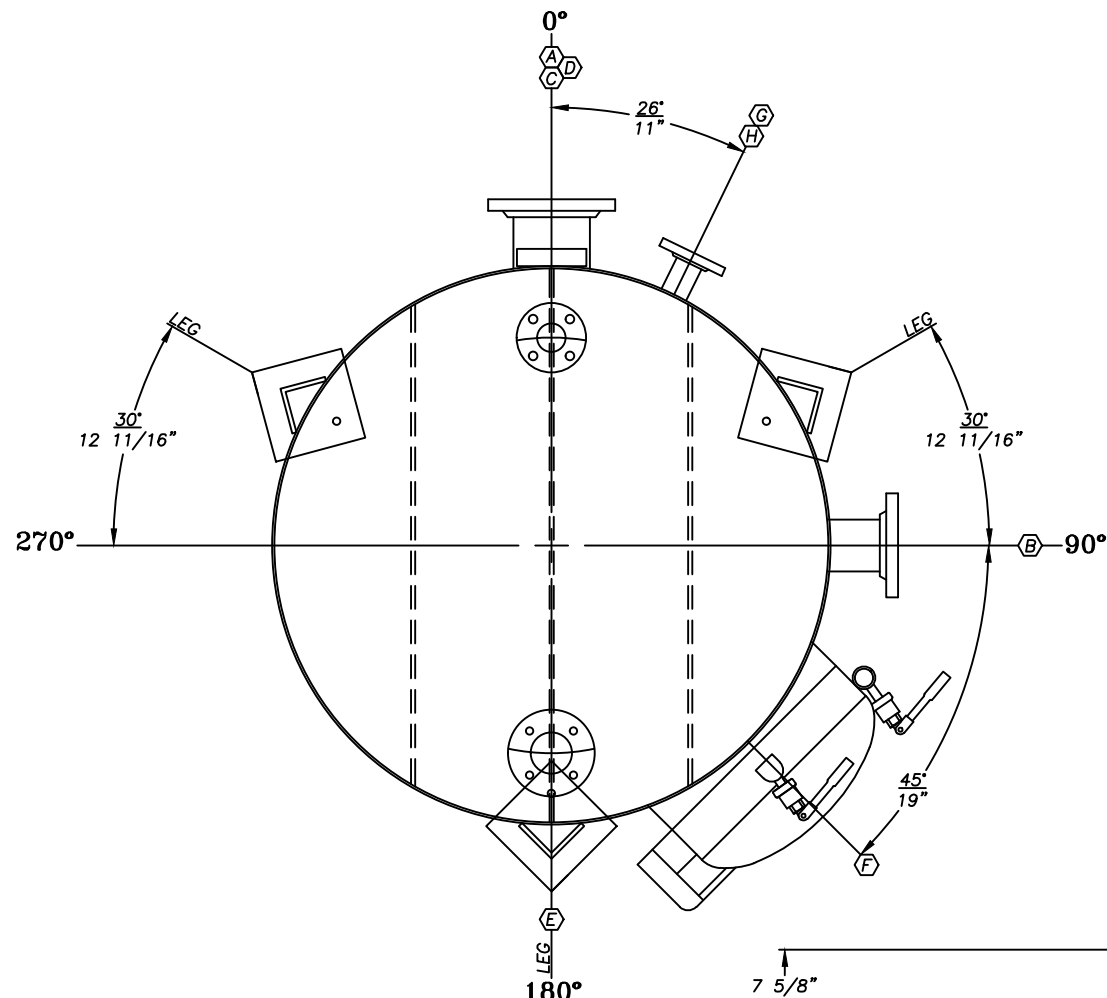
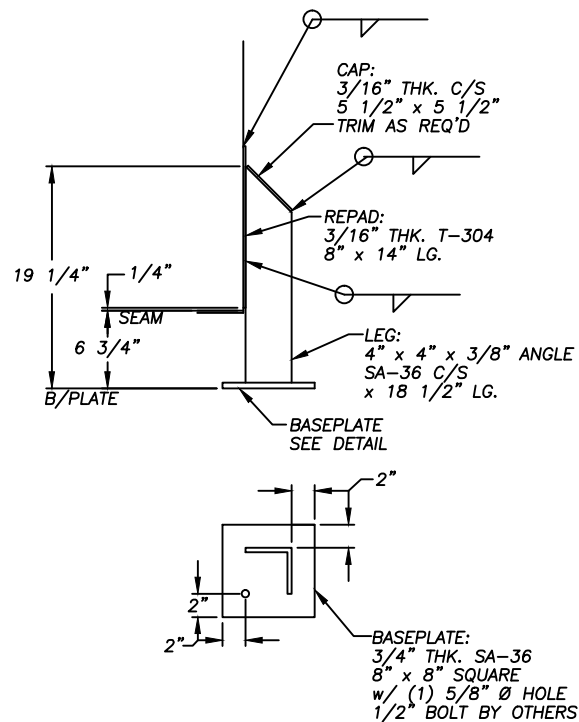


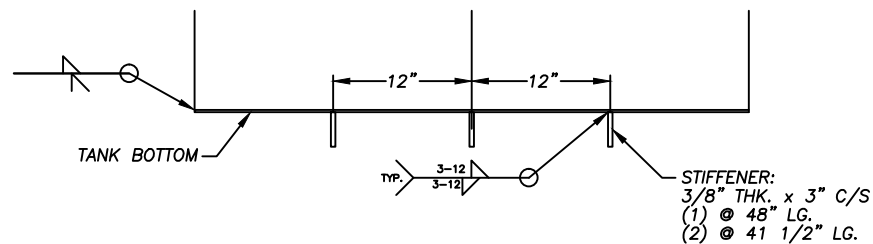
NORTH



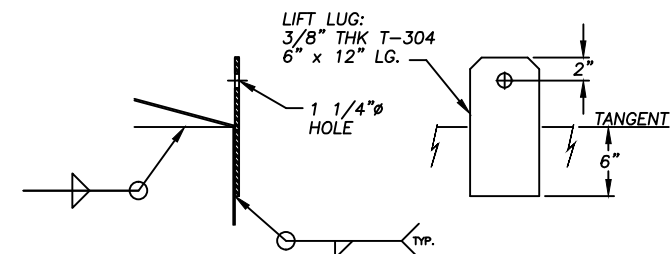
ORIENTATION VIEW
SCALE: 1 1/2" = 1'-0"



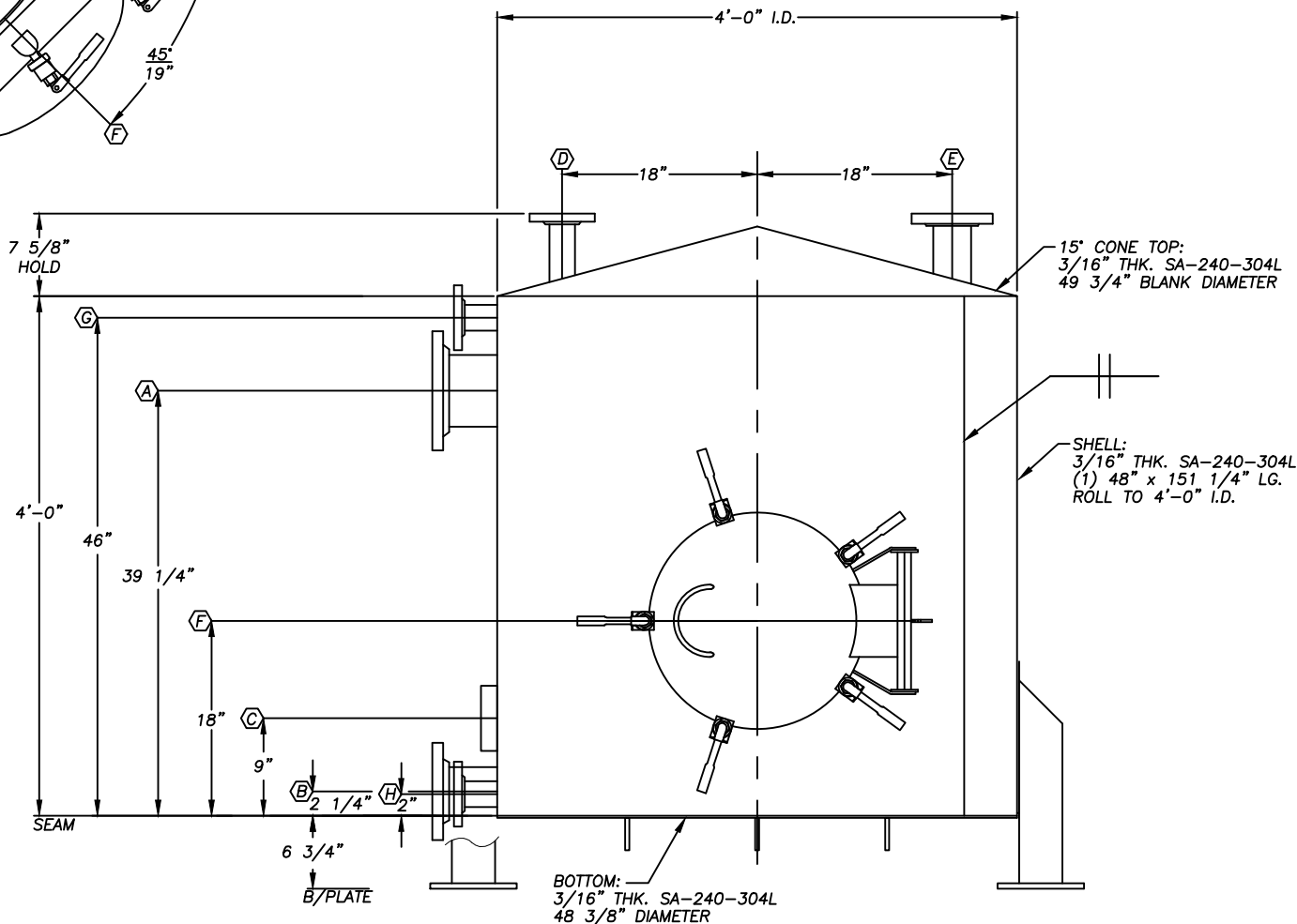
LEG DETAIL
SCALE: N.T.S. (3) REQ'D



BOTTOM/STIFFENER DETAIL
SCALE: 1 1/2" = 1'-0"



STANDARD LIFT LUG DETAIL
SCALE: 1 1/2" = 1'-0" (2) REQ'D



ELEVATION VIEW
SCALE: 1 1/2" = 1'-0"

WINBCO	
OTTUMWA, IOWA	
SERIAL NO. 15164	
YEAR BUILT 2015	
CUSTOMER CONTROL NO. TK-2405	
SERVICE AMINE WASH SOLVENT STANDPIPE	
CAP.-NOM. 376 GAL	FULL 376 GAL
EMPTY WT. 1,472 LBS	MAT'L SA240T304L
DIAMETER 4FT 0IN I.D.	HIGHT 4FT 0IN
DESIGN S.G. 1.2	PRESS. 2 OZ./SQ. IN.

NAMEPLATE

NOZZLE SCHEDULE

ITEM	SIZE	QTY	DESCRIPTION	PROJECTION	ELEVATION	ORIENTATION
A	6"	1	SIDE INLET NOZZLE	6"	39 1/4"	0°
B	4"	1	SIDE DISCHARGE NOZZLE	6"	2 1/4"	90°
C	2"	1	TEMPERATURE INDICATOR PAD FLANGE	-	9"	0°
D	2"	1	LEVEL TRANSMITTER NOZZLE	SEE DETAIL	TOP	0°
E	3"	1	VENT NOZZLE	SEE DETAIL	TOP	180°
F	20"	1	SHELL TUBETURN MANWAY	-	18"	135°
G	2"	1	LEVEL INDICATOR NOZZLE	4"	46"	26°
H	2"	1	LEVEL INDICATOR NOZZLE	4"	2"	26°

NOTES:

- 1.) TANK SHELL ONLY TO BE DESIGNED IN ACCORDANCE WITH API-650 APPENDIX "S". RADIOGRAPHY NOT REQUIRED.
- 2.) ALL EXTERNAL WELDS TO BE CLEANED TO REMOVE SLAG AND SPATTER & MARGIN BUFFED AS PER WINBCO WELD FINISH STANDARD #2
- 3.) ALL INTERNAL WELDS TO BE CLEANED TO REMOVE SLAG AND SPATTER ONLY AS PER WINBCO WELD FINISH STANDARD #2.
- 4.) PRIME PAINT EXTERNAL CARBON STEEL SURFACES WITH RUST-INHIBITIVE GRAY PRIMER.
- 5.) FORGED CARBON STEEL FLANGES ARE SUPPLIED WITH BLACK PROTECTIVE COATING AS APPLIED BY MANUFACTURER.
- 6.) PROVIDE STAINLESS STEEL NAMEPLATE WITH 4" STANDOFF.

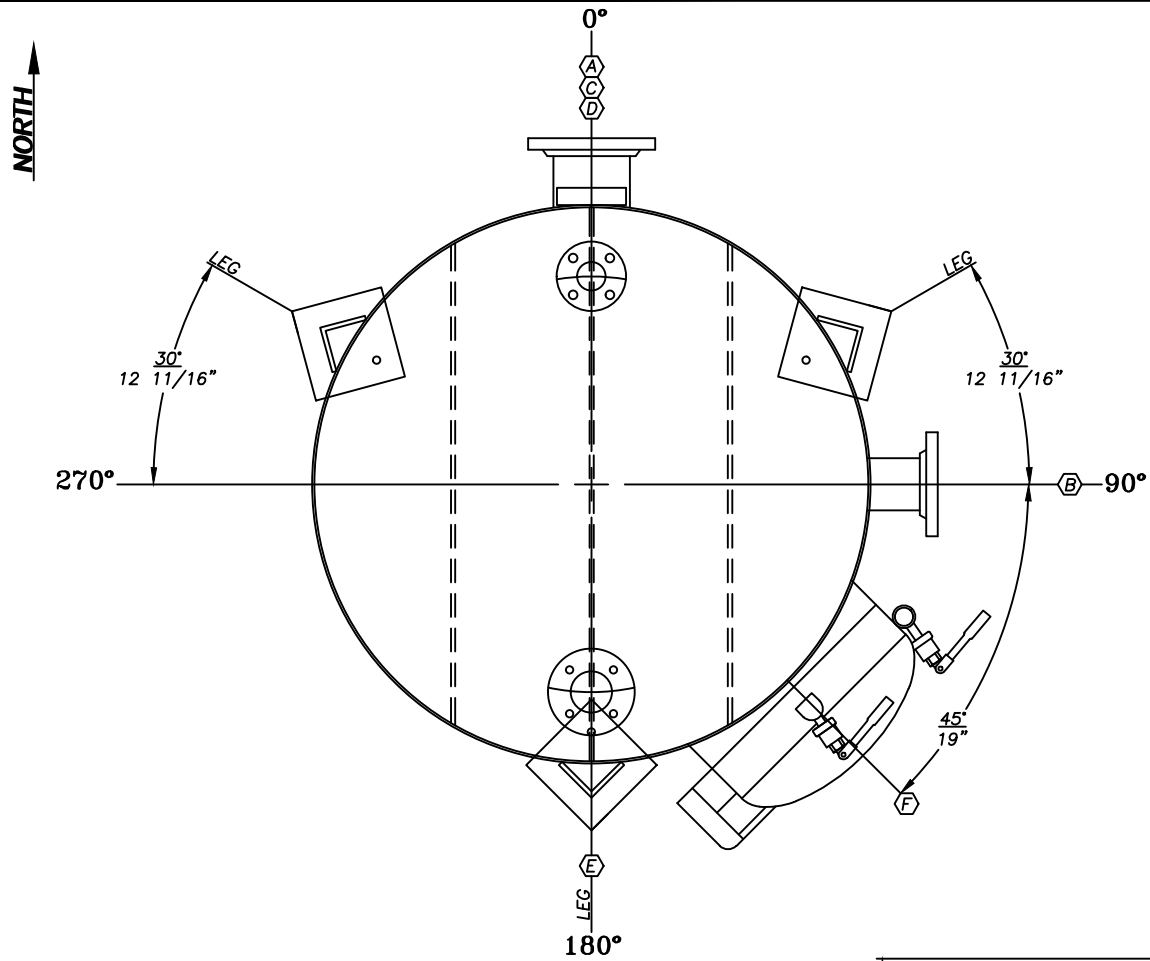
CUSTOMER P.O. NUMBER - 95
WINBCO JOB # 15164

(1) UNIT REQUIRED
CAPACITY NOM: 376 GAL FULL: 376 GAL
WEIGHT EMPTY: 1,511 LBS FULL: 5,273 LBS
DESIGN SG: 1.2 PRESS: 2 OZ./SQ. IN.
CORR. ALLOW: N/A TEMPERATURE: 160° F
IBC 2012 SEISMIC: Ss = .093g S1 = .049g IBC 2012 WIND: 150 MPH EXPOSURE C

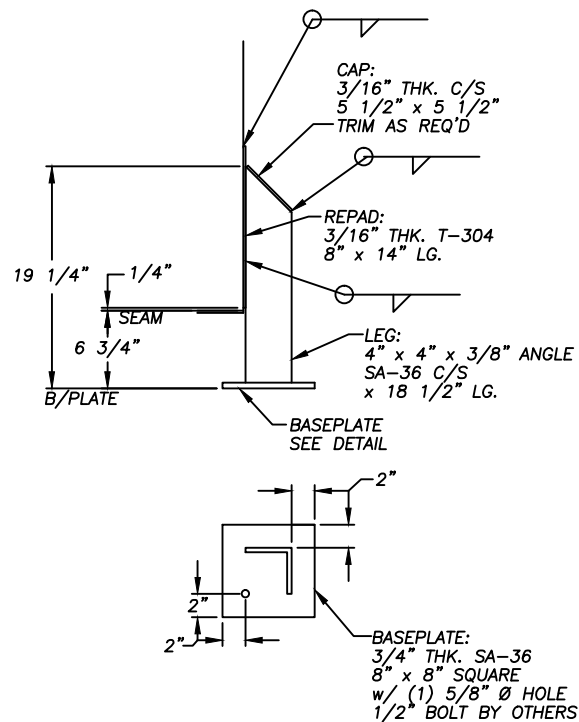
WINBCO	
AN ISO-9002 COMPANY	
1200 EAST MAIN OTTUMWA, IOWA 52501	
DESCRIPTION AMINE WASH SOLVENT STANDPIPE	
CUSTOMER VIRIDIA RACELAND, LA.	

WINBCO
CERTIFIED DRAWING
AS ISSUED FOR CONSTRUCTION
BY: S. PENDARVIS DATE: 10/15/2015

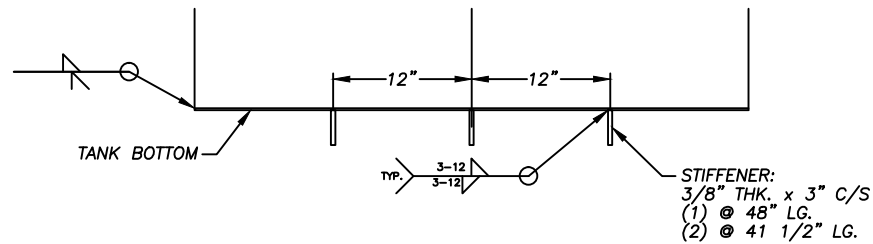
ADD 'G' & 'H'	SP 03/01/17	SYM	CHANGE	BY DATE	REVISION #	TK-2405	D-15164-1
---------------	-------------	-----	--------	---------	------------	---------	-----------



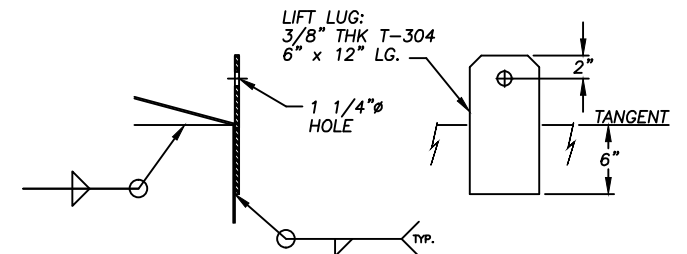
ORIENTATION VIEW
SCALE: 1 1/2"=1'-0"



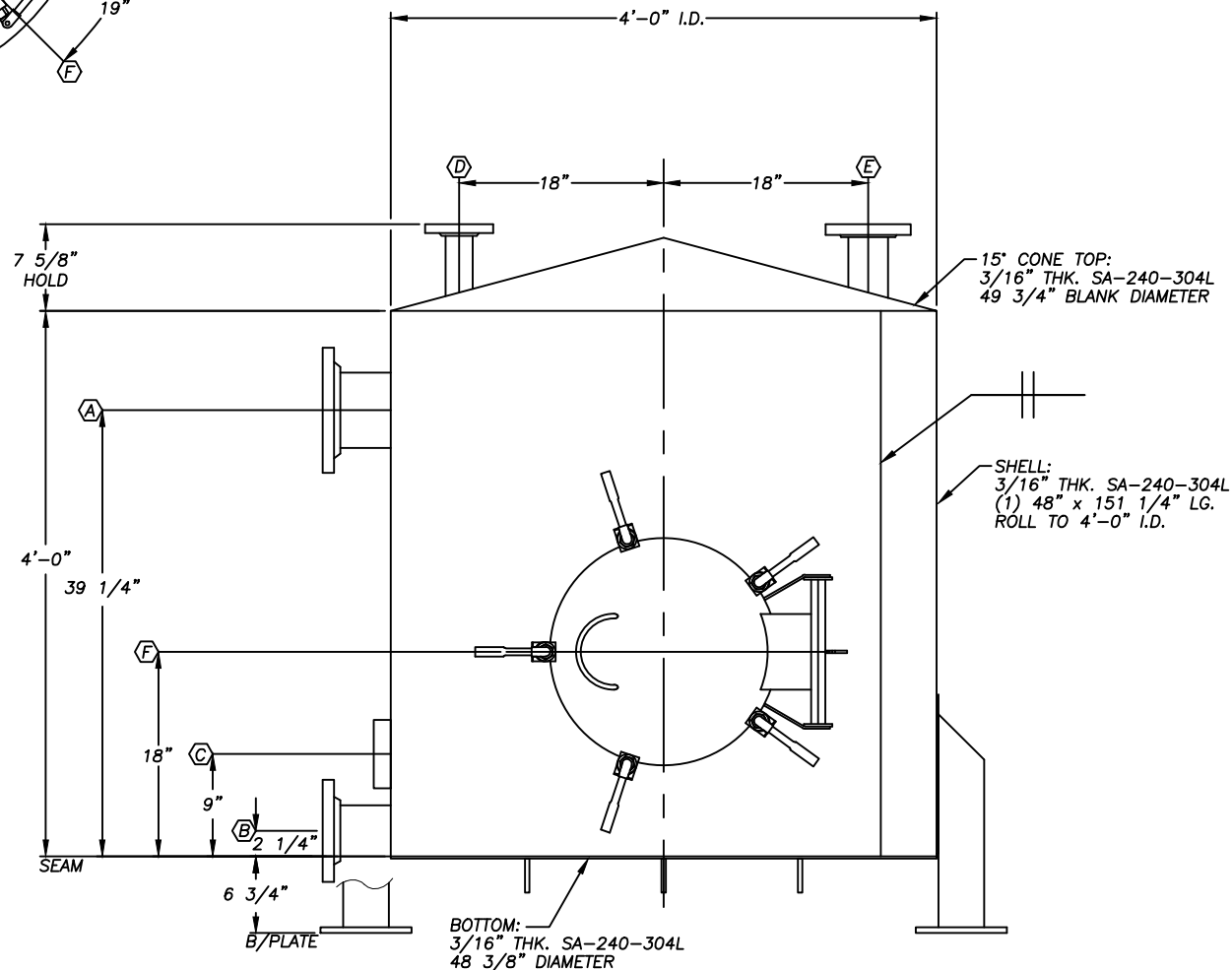
LEG DETAIL
SCALE: N.T.S. (3) REQ'D



BOTTOM/STIFFENER DETAIL
SCALE: 1 1/2"=1'-0"



STANDARD LIFT LUG DETAIL
SCALE: 1 1/2"=1'-0" (2) REQ'D



ELEVATION VIEW
SCALE: 1 1/2"=1'-0"

WINBCO	
OTTUMWA, IOWA	
SERIAL NO.	15164
YEAR BUILT	2015
CUSTOMER CONTROL NO.	TK-2405
SERVICE	AMINE WASH SOLVENT STANDPIPE
CAP. NOM.	376 GAL
EMPTY WT.	1,472 LBS
DIAMETER	4F TO IN. I.D.
DESIGN S.G.	1.2
FULL	376 GAL
MAT'L	SA240T304L
HEIGHT	4F TO IN
PRESS.	2 OZ./SQ. IN.

NAMEPLATE

NOZZLE SCHEDULE

ITEM	SIZE	QTY	DESCRIPTION	PROJECTION	ELEVATION	ORIENTATION
A	6"	1	SIDE INLET NOZZLE	6"	39 1/4"	0°
B	4"	1	SIDE DISCHARGE NOZZLE	6"	2 1/4"	90°
C	2"	1	TEMPERATURE INDICATOR PAD FLANGE	-	9"	0°
D	2"	1	LEVEL TRANSMITTER NOZZLE	SEE DETAIL	TOP	0°
E	3"	1	VENT NOZZLE	SEE DETAIL	TOP	180°
F	20"	1	SHELL TUBETURN MANWAY	-	18"	135°

NOTES:

- TANK SHELL ONLY TO BE DESIGNED IN ACCORDANCE WITH API-650 APPENDIX "S". RADIOGRAPHY NOT REQUIRED.
- ALL EXTERNAL WELDS TO BE CLEANED TO REMOVE SLAG AND SPATTER & MARGIN BUFFED AS PER WINBCO WELD FINISH STANDARD #2
- ALL INTERNAL WELDS TO BE CLEANED TO REMOVE SLAG AND SPATTER ONLY AS PER WINBCO WELD FINISH STANDARD #2.
- PRIME PAINT EXTERNAL CARBON STEEL SURFACES WITH RUST-INHIBITIVE GRAY PRIMER.
- FORGED CARBON STEEL FLANGES ARE SUPPLIED WITH BLACK PROTECTIVE COATING AS APPLIED BY MANUFACTURER.
- PROVIDE STAINLESS STEEL NAMEPLATE WITH 4" STANDOFF.

CUSTOMER P.O. NUMBER - 95
WINBCO JOB # 15164

(1) UNIT REQUIRED
CAPACITY NOM: 376 GAL FULL: 376 GAL
WEIGHT EMPTY: 1,511 LBS FULL: 5,273 LBS
DESIGN SG: 1.2 PRESS: 2 OZ./SQ. IN.
CORR. ALLOW: N/A TEMPERATURE: 160° F
IBC 2012 SEISMIC: Sg-.093g S1-.049g IBC 2012 WIND: 150 MPH EXPOSURE C

WINBCO	
AN ISO-9002 COMPANY	
1200 EAST MAIN	
OTTUMWA, IOWA 52501	
DESCRIPTION	AMINE WASH SOLVENT STANDPIPE
CUSTOMER	VIRIDIA RACELAND, LA.

WINBCO
CERTIFIED DRAWING
AS ISSUED FOR CONSTRUCTION
BY: S. PENDARVIS DATE: 10/15/2015

APPROVED BY	S. PENDARVIS	DATE	10/7/15
ADD HOLD DIMENSION	SP	10/7/15	
ADD "F"	SP	9/22/15	
CHANGE	BY	DATE	
SCALE	NOTED	DATE	18 SEP 15
REVISION	TK-2405	DATE	

D-15164-1



FLANGE:
3"-150# R.F.S.O.
SA-182-304L

PIPE:
3" SCH. 40
SA-312-304L
x 7" LG.

3/8"

6" APPROX.

7 5/8" HOLD

SEAM

Diagram illustrating the dimensions and specifications for a 2" SCH. 40 pipe (SA-312-304L) with a 7 5/8" hold. The diagram shows a cross-section of the pipe with a 3/8" thick flange (2"-150# R.F.S.O. SA-182-304L) attached. The pipe length is 6" APPROX. The hold is 7 5/8" long. The diagram also shows a seam and a 6" dimension.

PIPE:
2" SCH. 40
SA-312-304L
x 7" LG.

FLANGE:
2"-150# R.F.S.O.
SA-182-304L

3/8"

6" APPROX.

7 5/8" HOLD

SEAM

FLANGE:
4"-150# R.F.S.O.
SA-182-304L

PIPE:
4" SCH. 40
SA-312-304L
x 5 3/4" LG.

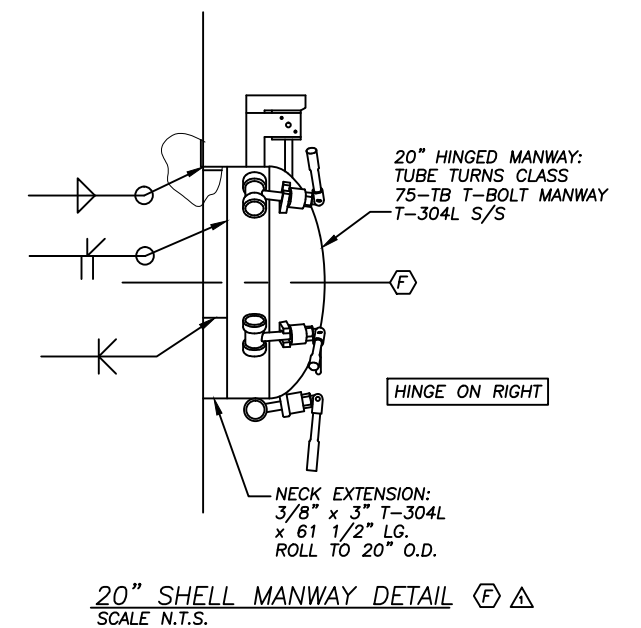
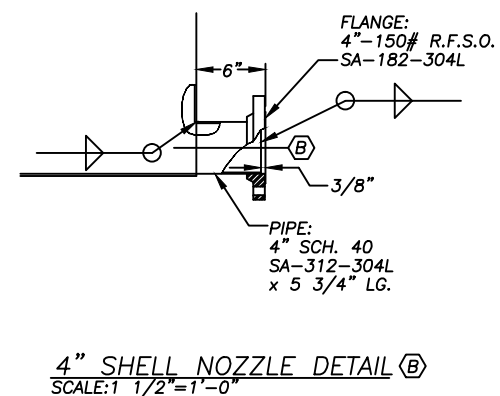
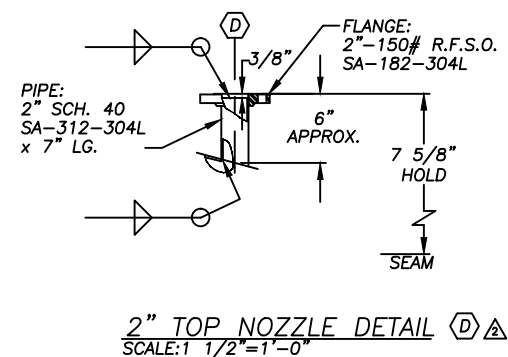
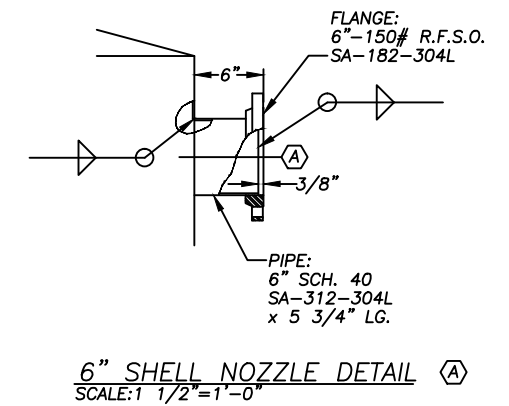
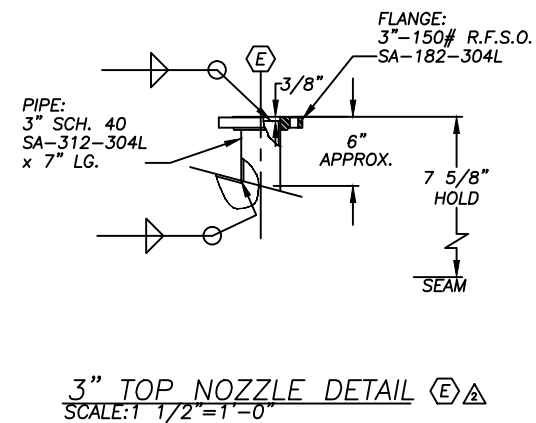
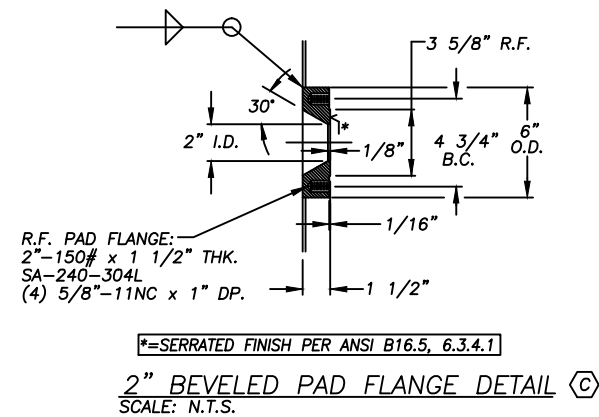
6"

3/8"

(B)

WINBCO
CERTIFIED DRAWING
AS ISSUED FOR CONSTRUCTION
BY: S. PENDARVIS DATE: 10/15/2015

CUSTOMER P.O. NUMBER - 95				 WINBCO AN ISO-9002 COMPANY		1200 EAST MAIN	
WINBCO JOB # 15164						OTTUMWA, IOWA 52501	
(1) UNIT REQUIRED				DESCRIPTION FITTING DETAILS CUSTOMER VIRDIA RACELAND, LA.			
	ADD 'G' & 'H'	SP	03/01/17	DR. BY		DATE	
	FINAL AS BUILT	SP	08/09/16	S. PENDRVS			
	ADD HOLD DIMENSION TO 'D,E'	SP	10/7/18	DR. BY		DATE	
	ADD 'F'	SP	9/22/18	SCALE		DRWG. #	
SYM	CHANGE	BY	DATE	NOTED		DATE 18 SEP 15	
				SENT. #		SHIT OF	
				TK-2405		D-15164-2	



WINBCO
CERTIFIED DRAWING
AS ISSUED FOR CONSTRUCTION
BY: S. PENDARVIS DATE: 10/15/2015

CUSTOMER P.O. NUMBER - 95				 WINBCO AN ISO-9002 COMPANY 1200 EAST MAIN OTTUMWA, IOWA 52501			
WINBCO JOB # 15164							
(1) UNIT REQUIRED							
				DESCRIPTION FITTING DETAILS CUSTOMER VIRDIA RACELAND, LA.			
③				DR. BY S. PENDARVIS		QC. BY	DATE
②	ADD HOLD DIMENSION TO 'D,E'	SP	10/7/15	QC. BY	DATE	QC. BY	DATE
①	ADD 'F'	SP	9/22/15	SCALE NOTED	DATE 18 SEP 15	DRAW. #	SHT OF
SYM	CHANGE	BY	DATE	NOTE: # TK-2405		D-15164-2	