



NOZZLE DESIGNATION		
ITEM	SIZE	DESCRIPTION
1	16"	CLEANOUT - ANSI 150# RFWN W/ BLIND & dAVIT
2A	4"	LIQUID INLET - ANSI 150# RFWN W/ INTERNAL & EXTERNAL DOWNCOMER
2B	4"	LIQUID OUTLET - ANSI 150# RFWN W/ INTERNAL & EXTERNAL DOWNCOMER
2C-D	4"	AUX - ANSI 150# RFWN
3A	3"	GAS OUTLET - ANSI 150# RFWN W/ EXTERNAL DOWNCOMER
4A	2"	DRAIN - ANSI 150# RFWN
4B	2"	RELIEF - ANSI 150# RFWN
5A	2"	HLSSO - 3000# NPT COUPLING
5B	2"	LLSSO - 3000# NPT COUPLING
6A-B	1"	SIGHT GLASS - 3000# NPT COUPLING
6C	1"	VENT - 3000# NPT COUPLING

NOTE: BOTTOM 6' OF VESSEL WRAPPED IN INSULATION

REVISION HISTORY			
REV	BY	DATE	DESCRIPTION
△	BJ	6/3/2022	UPDATED TO INCLUDE PSV SPOOLS, DOWNCOMERS AND MANWAY DAVIT ASSEMBLY

HEADS MUST MEET THE REQ. OF UCS 79(D), UG81, MTR'S

A.S.M.E. CODE CONSTRUCTED AND STAMPED AS PER SECTION VIII DIV. 1 NATIONAL BOARD NO.

U CERTIFIED BY AEM INC.

M.A.W.P.: 50 PSI @ 200 °F

M.D.M.T.: -20 °F @ 50 PSI

SERIAL NO.

YEAR BUILT

HEAT TREATMENT: NONE

CORROSION ALLOWANCE: 1/16"

IMPACT TEST: NO EXEMPT PER UG20(f) 1-5

DESIGN PRESSURE: 50 PSI

HYDRO TEST: 65 PSI

RADIOGRAPHY: NONE

WELD PROCEDURE: P1, P2, P3, P6, P8, P9

CODE EDITION	2021
CODE ADENDA	
QC	RM 6/3/2022

AMERICAN EQUIPMENT

AMERICAN EQUIPMENT MANUFACTURING INC. /
OLMAN HEATH PRODUCTION EQUIPMENT
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DWN BY:	CHK BY:	QC BY:	ENG:	DATE	DRAWING #
BJ	JR	RM	BJ	6/3/2022	AEM-222360-S
TITLE:					REV
30"Ø x 360"s/s x 50psi VRT VAPOR RECOVERY TOWER ~SALES DWG~					1
					SCALE: N.T.S.