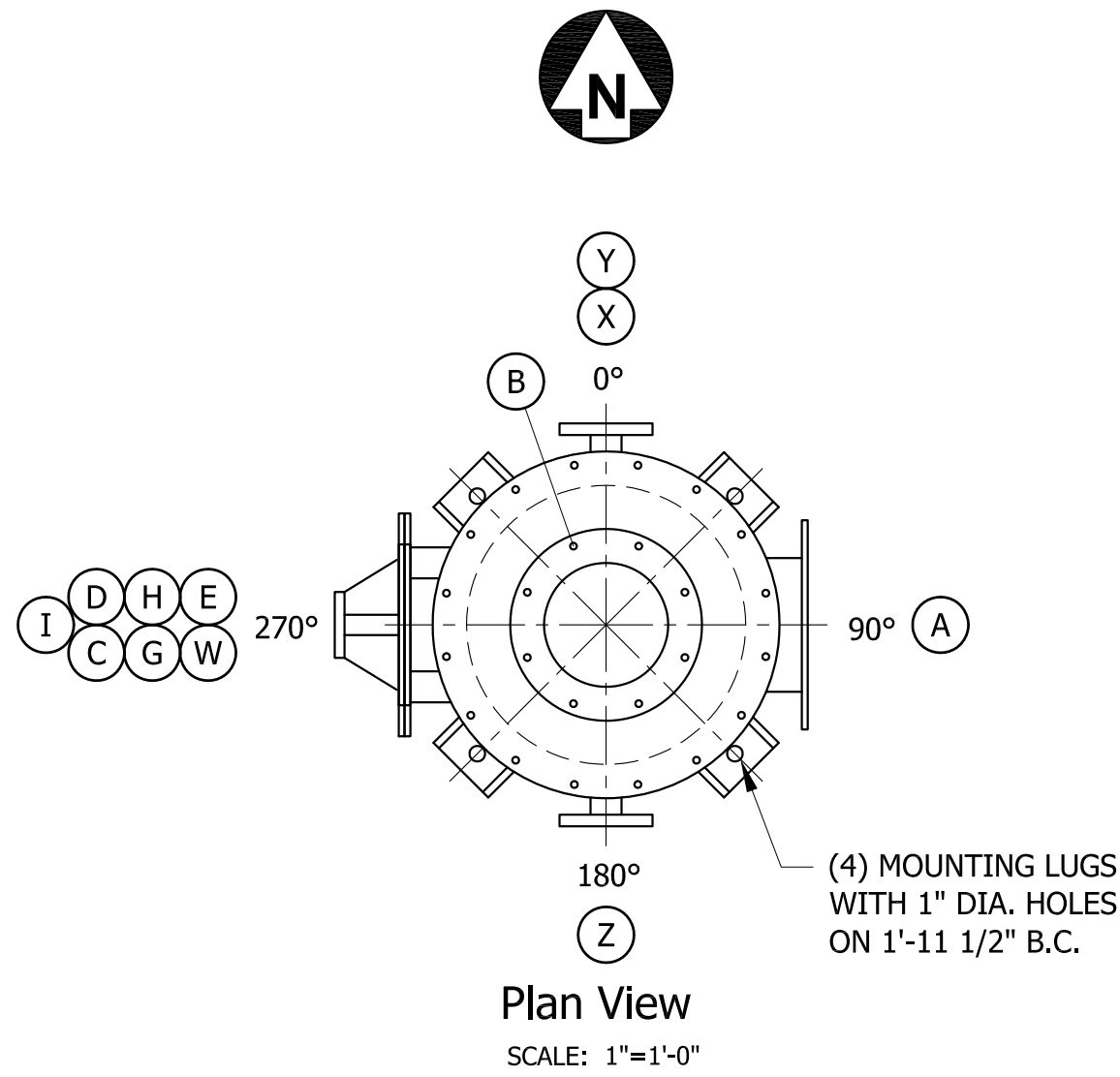
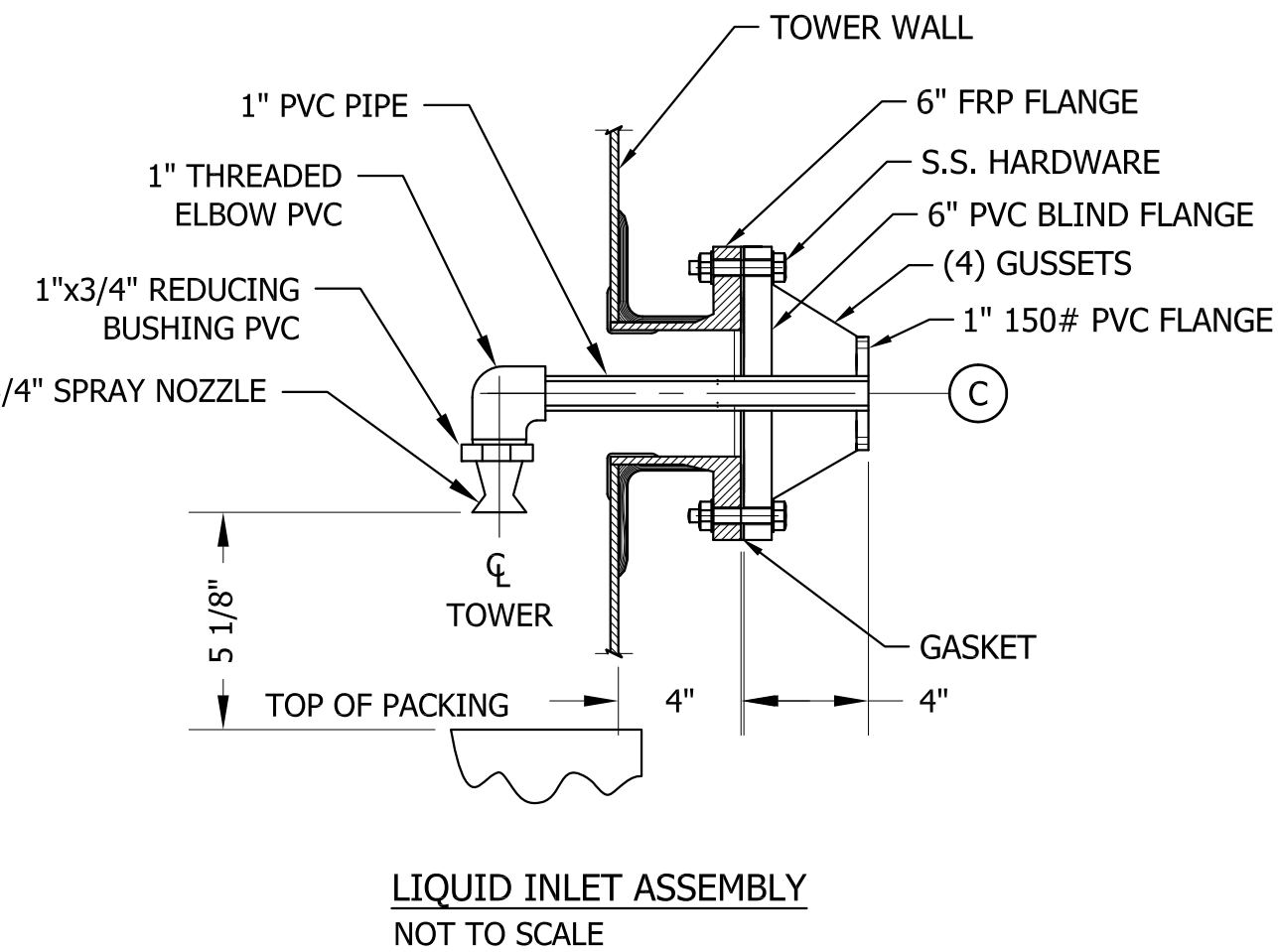


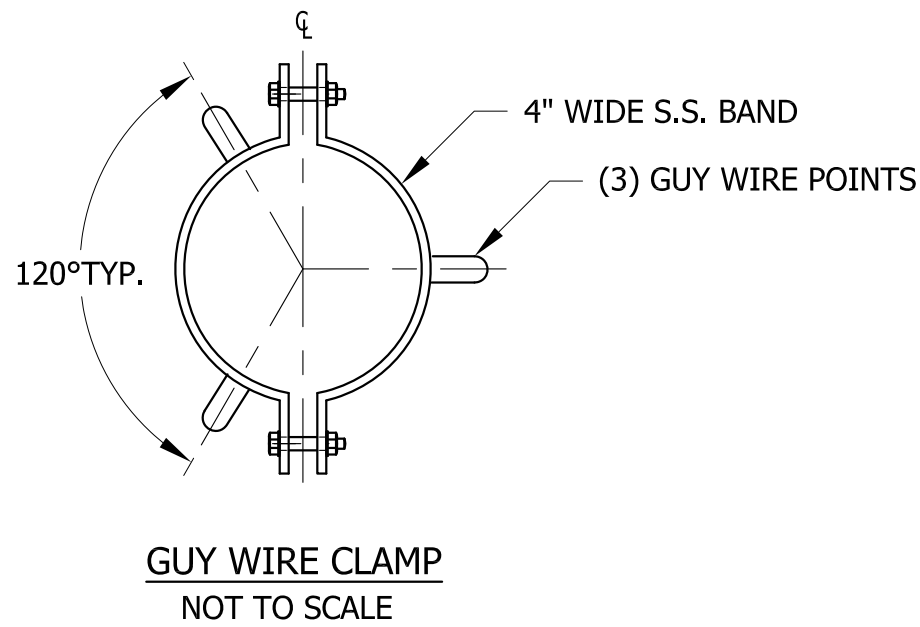
Elevation View  
SCALE: 1/2"=1'-0"  
ITEMS SHOWN FOR CLARITY ONLY  
SEE PLAN VIEW FOR TRUE ORIENTATION



Plan View  
SCALE: 1"=1'-0"



NOZZLE SCHEDULE										
MARK	CONNECTION	ID NOMINAL	OD	BOLT CIRCLE	HOLE DIA.	HOLE QTY.	THK.	PROJECTION	DRILL PATTERN PER	REMARKS
A	GAS INLET	8"	12 3/8	11	7/16	8	3/8	4	PS15-69	
B	GAS OUTLET	8"	12 3/8	11	7/16	8	3/8	4	PS15-69	
C	LIQUID INLET	1"	4 1/4	3 1/8	5/8	4	9/16	4	ANSI 150#	W/ GUSSETS
D	DEMISTER WASH	1"	4 1/4	3 1/8	5/8	4	9/16	4	ANSI 150#	W/ GUSSETS
E	DRAIN	3"	7 1/2	6	3/4	4	15/16	4	ANSI 150#	
F	REMOVABLE TOP	18"	22 3/8	21	7/16	16	1/2		PS15-69	
G	LIQUID INLET MOUNTING	6"	10 3/8	9	7/16	8	3/8	4	PS15-69	
H	DEMISTER WASH MOUNTING	6"	10 3/8	9	7/16	8	3/8	4	PS15-69	
I	HAND HOLE	10"	14 3/8	13	7/16	12	3/8	4	PS15-69	W/ COVER
W	SIGHT GLASS	6"	11	9 1/2	7/8	8	1	4	ANSI 150#	W/ CLEAR PVC COVER
X	LEVEL LOW	3"	7 1/2	6	3/4	4	15/16	4	ANSI 150#	
Y	LEVEL HIGH	3"	7 1/2	6	3/4	4	15/16	4	ANSI 150#	
Z	OVERFLOW	3"	7 1/2	6	3/4	4	15/16	4	ANSI 150#	



GENERAL NOTES:  
Materials of Construction:  
TOWER SHELL: FIBERGLASS, DERAKANE 411.  
MIST ELIMINATOR: POLYPROPYLENE.  
PACKING: POLYPROPYLENE 1" HIFLOW.  
SPRAY NOZZLES: PVC (BENCM0707W PACKING, BENCM0703W DEMISTER).  
GASKETS: TEFLON ENVELOPE.  
HARDWARE: STAINLESS STEEL.  
SHELL THICKNESS: 1/4".  
BOLT HOLES TO STRADDLE CENTER LINES.  
FINISH COLOR: UV WHITE COATING.

3 WEIGHT:  
SHIPPING: 500 LBS.  
OPERATING: 1200 LBS.

DESIGN DATA:  
VESSEL DESIGNED AND FABRICATED PER PS15-69 STANDARD.  
GAS INLET RATE CAPACITY: 610 CFM.  
GAS INLET TEMPERATURE: 88°F.  
GAS COMPOSITION: AIRCONTAINING ORGANICS.  
LIQUID INLET RATE: 5.5 GPM MINIMUM @ 5 PSIG.  
LIQUID COMPOSITION: ONCE THRU WATER.  
LIQUID TEMPERATURE: 70°F.  
PRESSURE DROP ACROSS TOWER: 15" WG.

-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
3	07/30/14	AS BUILT	AR
2	07/01/14	PER CLIENT COMMENTS	AR
1	06/26/14	PER CLIENT COMMENTS	AR
REV	DATE	REVISION	BY

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3 4 6 1 R O U T E 2 2 E A S T  
S O M E R V I L L E , N . J . 0 8 8 7 6

MIZKAN AMERICAS, INC.  
1661 FEEHANVILLE DR. SUITE 300  
MOUNT PROSPECT, IL 60056

CUSTOMER P.O. NO. PO-505518  
JOB NO. BE2282

OWN BY: AR
DATE: 05/14/14
CHK BY: -
DATE: -
APP BY: -
DATE: -

TITLE  
SCRUBBER COLUMN  
MODEL: 18T30H

SCALE: -  
SHEET: 1 OF 1  
SIZE: D  
DRAWING NO. BE2282-11

REV  
3