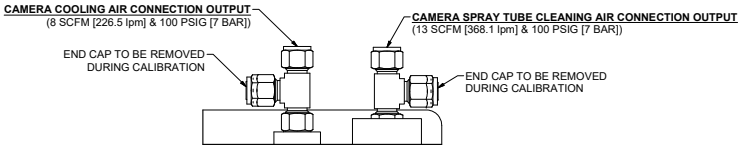
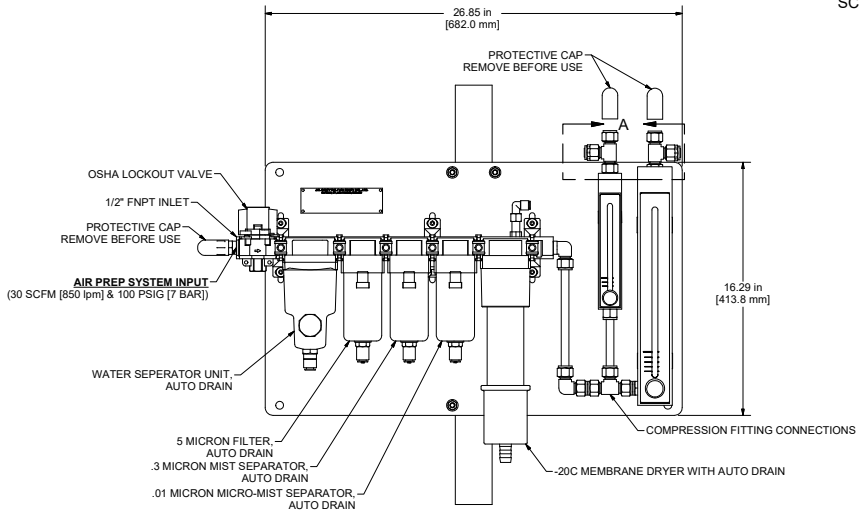


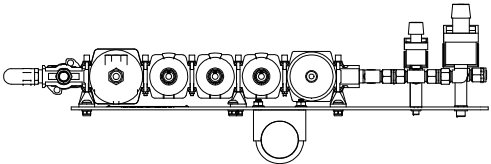
SPECIFICATIONS	
P/N	VD11851-1010
MODEL	PLANT AIR PREP. SYS, 1/2" TUBE, 2" PIPE MT., AL. PLATE
INPUT SPECIFICATIONS	MAX 100 PSIG [7 BAR], MAX TEMP. 100 F[37.7 C]
OUTPUT SPECIFICATIONS	CLEAN DRY AIR FILTERED TO .01 MICRON, -20C DEW
FEATURES	
- IF TEMPERATURE IS ABOVE 100F [37.7 C] to 120F [50 C] INPUT SPECS NEED DEWPOINT OF INCOMING AIR TO BE 3C	
- INPUT FLOW NEEDS TO BE AT LEAST 30 SCFM [850 LPM]	



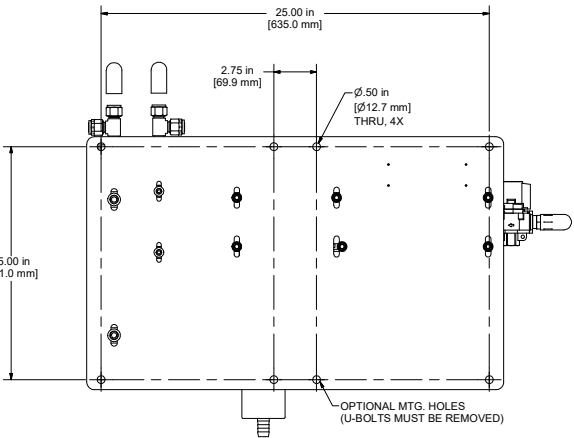
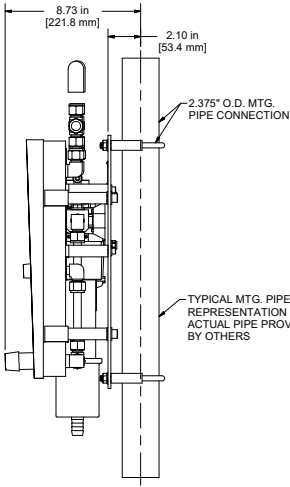
DETAIL A
SCALE .5 : 1



FRONT VIEW
SCALE .25 : 1



BOTTOM VIEW
SCALE .25 : 1



BACK VIEW
SCALE .25 : 1
(MTG. PIPE AND U-BOLTS/CLAMPS REMOVED FROM VIEW)

- NOTES:
- AIR PREP SYSTEM INPUT REQUIREMENTS: 30 SCFM [850 lpm] & 100 PSIG [7 BAR].
 - APPROXIMATE WEIGHT : 27 LB. [12.2 KG].
 - ALL DIMENSIONS LISTED ARE THEORETICAL AND MAY VARY SLIGHTLY DUE TO MANUFACTURING TOLERANCES AND ASSEMBLY POSITION OF ADJUSTABLE PARTS.
 - AIR ASSEMBLY NEEDS TO RUN FOR 10 MINUTES TO REACH -20C DEWPOINT AFTER STARTING UP
 - INLET & AMBIENT TEMPERATURE CAN NOT BE ABOVE 120 F [50C]
 - IDEALLY KEEPING INLET AIR TEMPERATURE LOWER THAN THE AMBIENT TEMPERATURE.

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APPROVAL MAC		DATE 1/25/2016		ENGINEERING ANALYSIS CURRENT	DATE		
MFG. APPROVAL PENDING		DATE		TITLE PLANT AIR PREP. SYS, 1/2" TUBE FOR H.T. VIS. SYS, 2" PIPE MT., AL. PLATE, VD11851-1010			
QUALITY CONTROL VJS		DATE		REVISION 1 FILE NAME TD11851-1020			
				SCALE AS NOTED		SIZE D	SHEET 1 OF 1