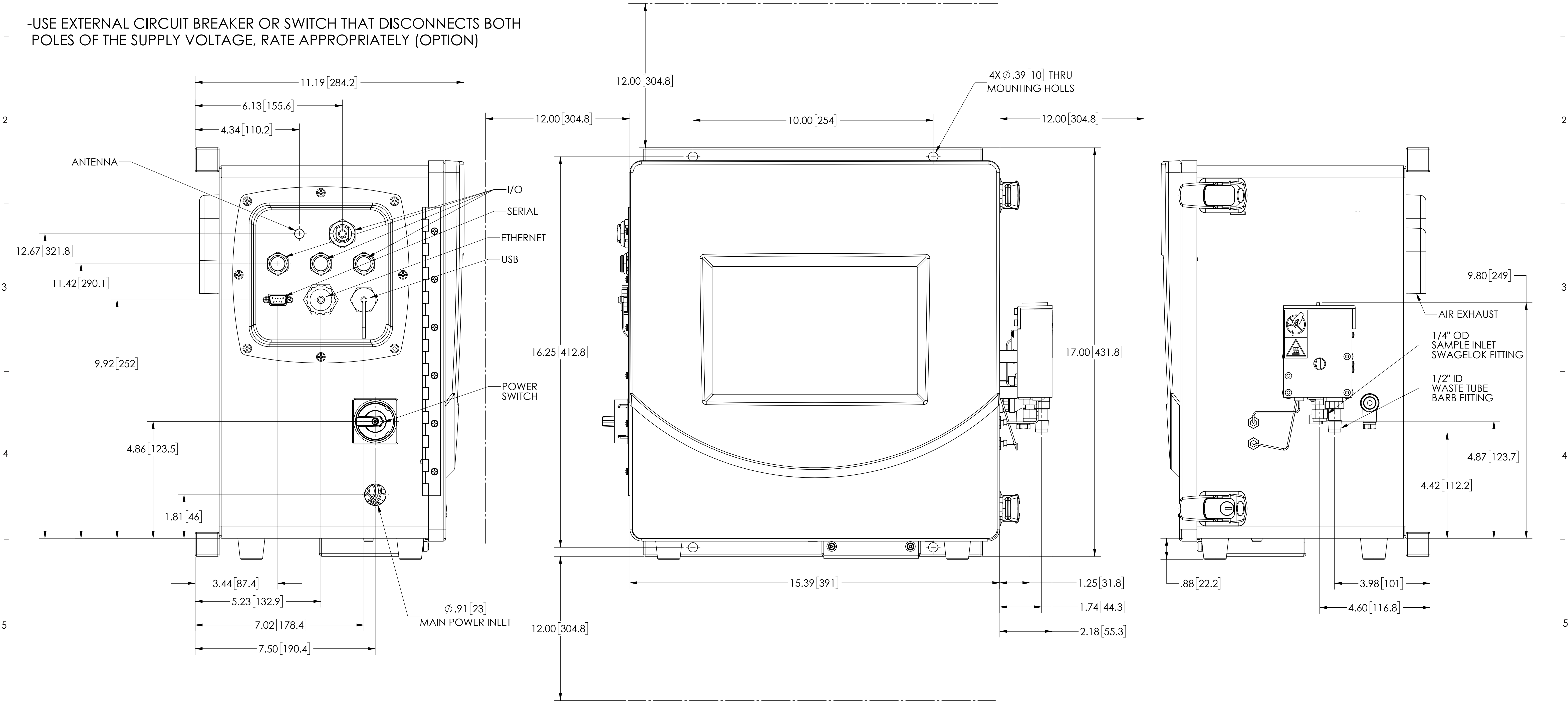


-BININ+ TO BININ- VOLTAGE RANGE +12 TO +28 VDC, INPUTS SHALL BE REVERSE POLARITY PROTECTED TO 40V
-THE MAXIMUM LOAD FOR THE ALARM PORTS IS 30 VDC AT 1.0A
-THE MAXIMUM 4-20 mA LOAD IS 600 OHMS

-INSULATED WIRE (14-20 AMERICAN WIRE GAUGE, RATED TO 300 VOLTS)
FOR AC POWER CONDUIT

-USE EXTERNAL CIRCUIT BREAKER OR SWITCH THAT DISCONNECTS BOTH
POLES OF THE SUPPLY VOLTAGE, RATE APPROPRIATELY (OPTION)



MOUNTING INSTRUCTIONS

INSTALL MOUNTING BOLTS CAPABLE OF SUPPORTING 120LB [54.4KG]
DO NOT MOUNT IN DIRECT SUNLIGHT OR TEMPERATURES GREATER THAN 40C OR BELOW 5C
ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
12 [305] CLEARANCES RECOMMENDED ON TOP, BOTTOM, LEFT AND RIGHT OF INSTRUMENT
FRONT DOOR SHOULD HAVE ADEQUATE CLEARANCE TO SWING OPEN GREATER THAN 90 DEGREES
INSTRUMENT MAY BE DIRECTLY BOLTED TO A WALL; ADEQUATE CLEARANCE IS PROVIDED BY SQUARE TUBING

REVISIONS						
ECO	REV	DESCRIPTION	REVD	DATE	CKD	DATE
-	01	INITIAL RELEASE	BJS	4/6/2020	DBS	4/6/2020
-	02	UPDATED TO REMOVES IOS COVER AND CHANGE TUBING FROM FLEXIBLE TO RIGID SST	DBS	11/30/2020	BJS	11/30/2020
5511	A	ADDED TEXT INSTRUCTIONS RELEASE TO PROD.	DBS	1/8/2021	BJS	1/8/2021

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: X .1 XX .02 XXX .005 ANGLES 1° FINISH 63 RMS				6060 Spine Road Boulder, CO 80301 T(303) 444-2009 F(303) 444-8543			
GDA1 PER ANSI/ASME Y14.5M-1994 DO NOT SCALE DRAWING				M500, STANDARD IOS, INSTALLATION DWG			
DATE	DRAWN	DATE	PART NUMBER	REV	DATE	REV	DATE
1/12/2021	Darren Smith	1/12/2021	DIN 78410-01	A			