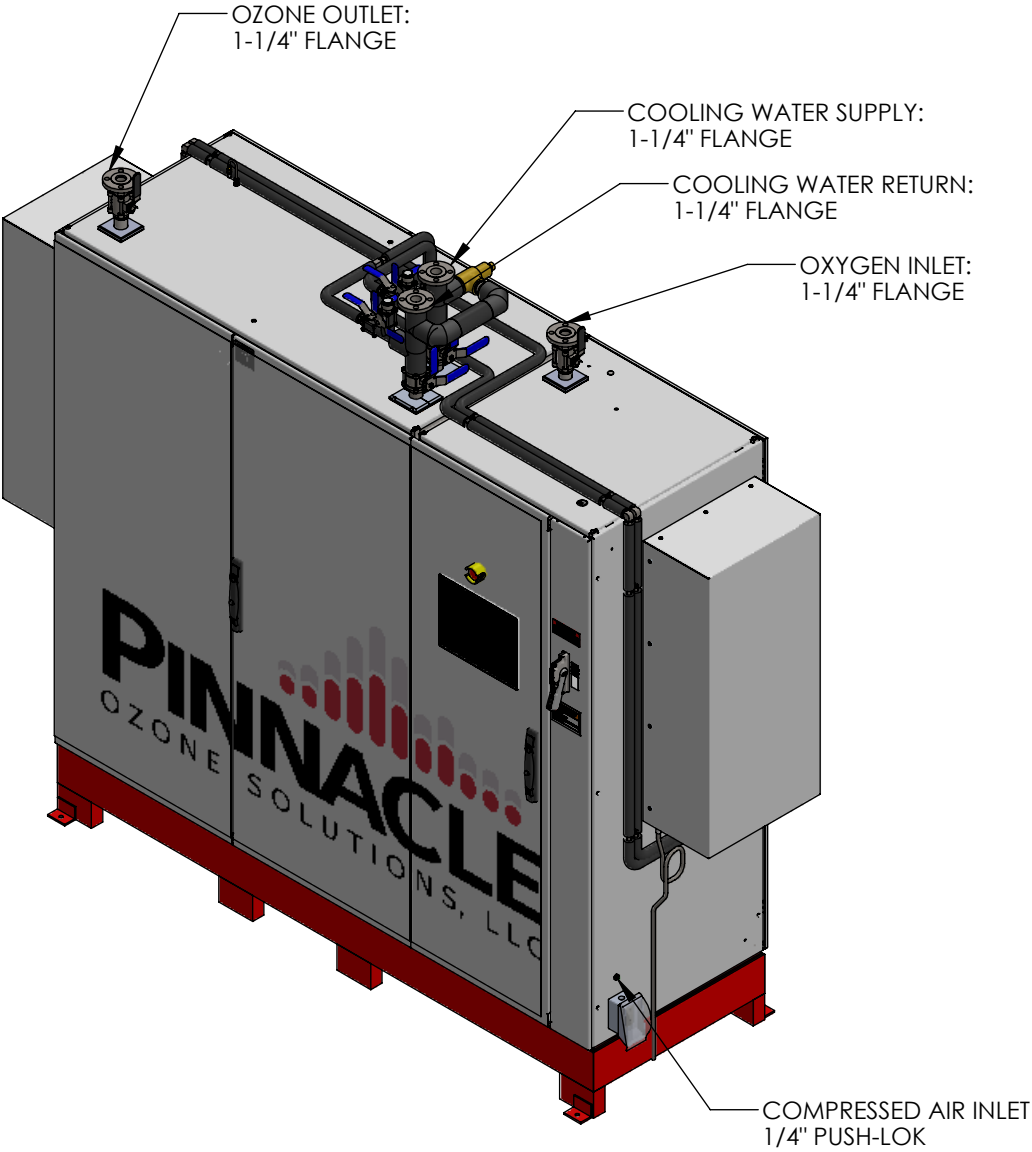


FACILITY REQUIREMENTS

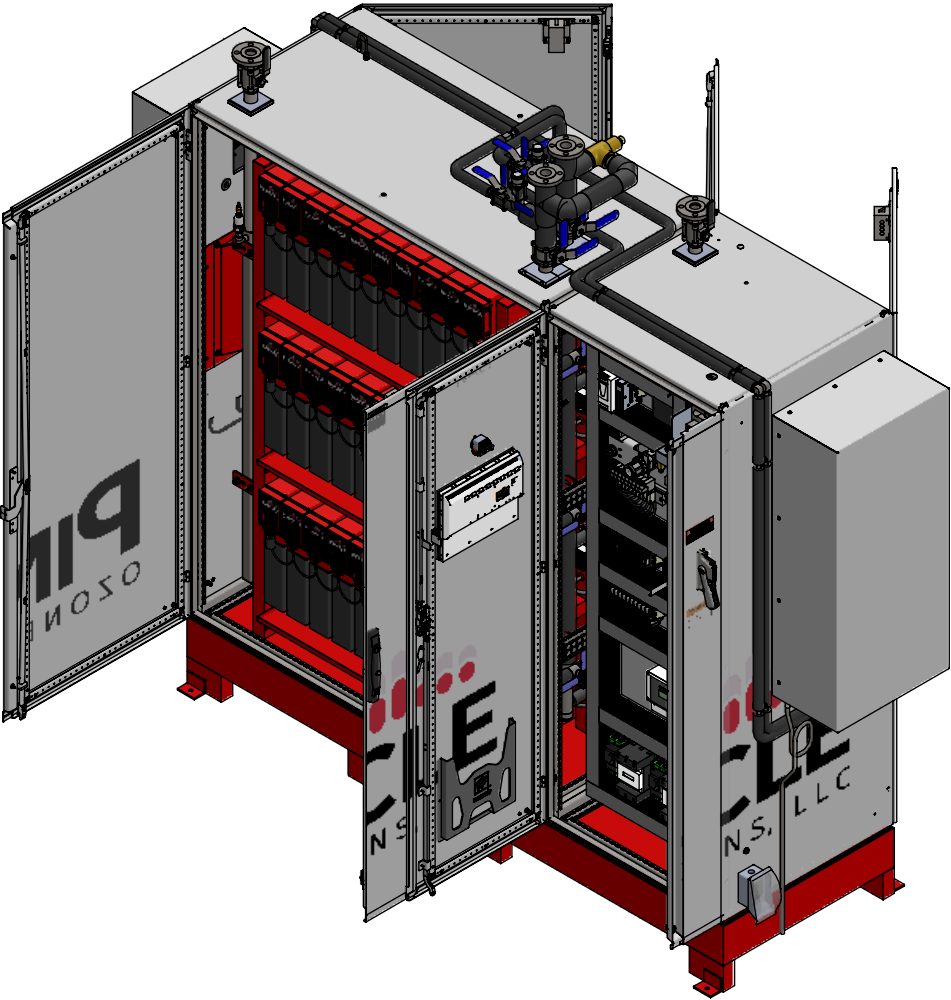
1. OXYGEN SERVICE:
- PRESSURE: 20-50 PSI [138-345 kpa]
 - FLOW (MAX): 2790 SLPM @ 20 PSI [138 kpa] INLET
 - TYPE: LOX OR PSA/VSA
2. MAX OZONE OUTPUT:
- OUTPUT(LOX): UP TO 603 PPD (273.6 KG/D) @ 10%
675 PPD (306 KG/D) @ 8%
 - OUTPUT(PSA): UP TO 448 PPD (230.4 KG/D) @ 10%
595 PPD (270 KG/D) @ 8%
3. WATER INPUT/OUTPUT:
- FLOW RATE: ~55 GPM [208 LPM]
 - TEMP: 50-70 F (10-22 C)
4. COMPRESSED AIR INPUT:
- PRESSURE: 80-150 PSI [552-1034 kpa]
 - FLOW: 1 CFM [1.7 m³/h], INTERMITTENT
5. REQUIRED ELECTRICAL SERVICES:
- 230VAC, 3 PH, 60 HZ, 300 AMP (234 FLA)

NOTES:

1. SYSTEM WEIGHT: 4,600 LBS (2,090 kg)



3D VIEW
0780-1000
OZONE GENERATOR ASSEMBLY, 30X



3D VIEW
0780-1000
OZONE GENERATOR ASSEMBLY, 30X
(DOORS OPEN)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/31/22	EW

DIMENSIONS: INCHES [MILLIMETERS]

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NEXT ASSY	USED ON
APPLICATION	

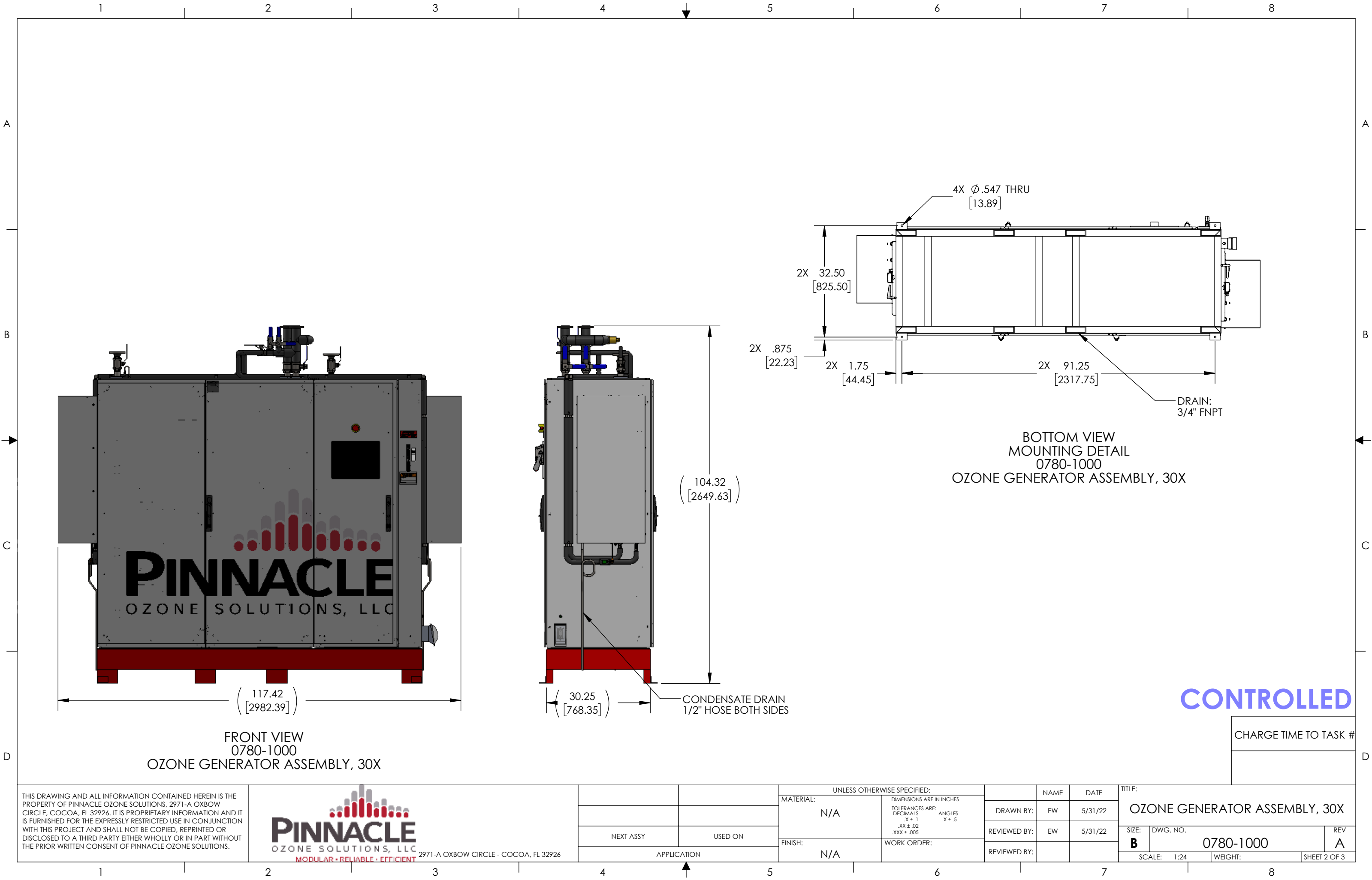
UNLESS OTHERWISE SPECIFIED:	
MATERIAL:	DIMENSIONS ARE IN INCHES
N/A	TOLERANCES ARE: DECIMALS .X ± .1 ANGLES .X ± .5 .XX ± .02 .XXX ± .005
FINISH:	WORK ORDER:
N/A	

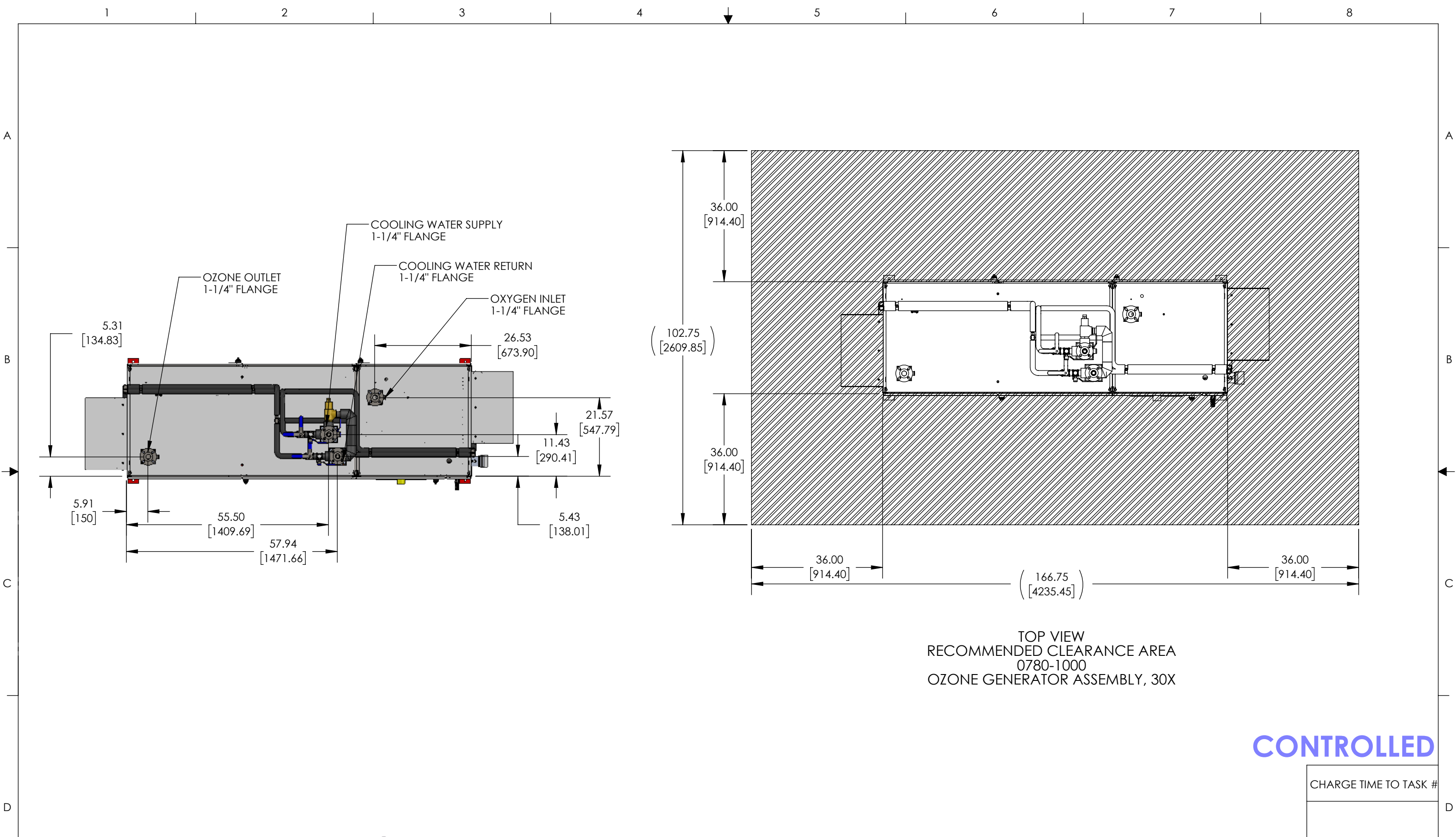
	NAME	DATE
DRAWN BY:	EW	5/31/22
REVIEWED BY:	EW	5/31/22
REVIEWED BY:		

TITLE:		
OZONE GENERATOR ASSEMBLY, 30X		
SIZE: B	DWG. NO. 0780-1000	REV A
SCALE: 1:24	WEIGHT:	SHEET 1 OF 3

CONTROLLED

CHARGE TIME TO TASK #





TOP VIEW
RECOMMENDED CLEARANCE AREA
0780-1000
OZONE GENERATOR ASSEMBLY, 30X

CONTROLLED

CHARGE TIME TO TASK #

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NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED:	
MATERIAL:	DIMENSIONS ARE IN INCHES
N/A	TOLERANCES ARE: DECIMALS ANGLES .XX ± .02 .X ± .5 .XXX ± .005
FINISH:	WORK ORDER:
N/A	

	NAME	DATE
DRAWN BY:	EW	5/31/22
REVIEWED BY:	EW	5/31/22
REVIEWED BY:		

TITLE:		
OZONE GENERATOR ASSEMBLY, 30X		
SIZE:	DWG. NO.	REV
B	0780-1000	A
SCALE:	1:24	WEIGHT:
SHEET 3 OF 3		