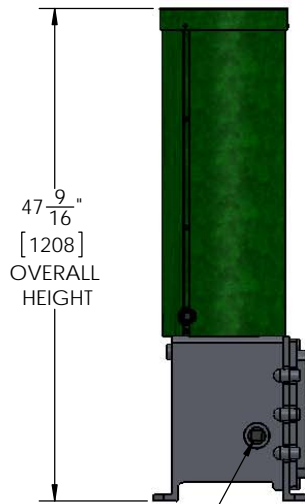
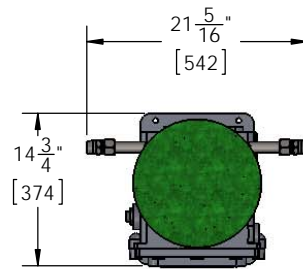
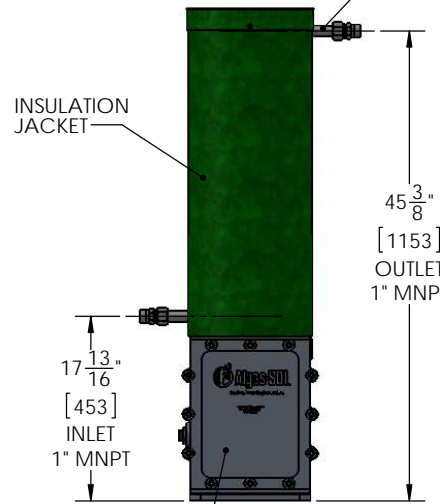


VOLTAGE	POWER	PART NUMBER
380 V	33.0 kW	2301-2005
400 V	36.6 kW	2301-2006
480 V	39.5 kW	2301-2007
575 V	39.2 kW	2301-2008



47 ⁹/₁₆"
[1208]
OVERALL
HEIGHT

SA-213 GR. 316 STAINLESS
STEEL SEAMLESS COIL



INSULATION
JACKET

17 ¹³/₁₆"
[453]
INLET
1" MNPT

45 ³/₈"
[1153]
OUTLET
1" MNPT

CONTROLS
INTERFACE
(BY OTHERS)
1/2" FNPT

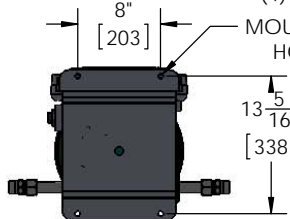
RATING PLATE

3 PHASE ELECTRICAL
SERVICE (BY OTHERS)
1" FNPT

CONTROL HOUSING
COVER

(4) ϕ 1/2"
MOUNTING
HOLES

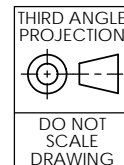
14 ³/₄"
[374]
OVERALL
WIDTH



13 ⁵/₁₆"
[338]

NOTES:

- ALL DIMENSIONS ARE IN INCHES [mm].
- FOR USE IN CLASS I DIVISION 1, GROUP D AREAS.
- MAWP 4200 PSIG (290 BARG).
- MDMT -320°F (-196°C) AT 4200 PSIG (290 BARG).
- HYDROSTATIC TEST PRESSURE 5460 PSIG (376 BARG).
- EXPLOSION PROOF CONTROL BOX MEETS NEMA 4 REQUIREMENTS.
- SUITABLE FOR INDOOR/OUTDOOR INSTALLATION.
- PROCESS HEATER TO BE SECURED THROUGH THE FOUR MOUNTING HOLES ON ABOVE GROUND, LEVEL, SOLID, NON-COMBUSTIBLE BASE
- APPROXIMATE SHIPPING WEIGHT = 355 LBS (161 KG).
- OPTIONAL: HIGH OR ULTRA HIGH PURITY GASES ELECTROPOLISH AND VACUUM PURGE.



DO NOT
SCALE
DRAWING

TOLERANCES
UNLESS OTHERWISE
SPECIFIED
.X ±
.XX ±
.XXX ±
ANGLE ±0°30'
FRACTIONS ± 1/4"



Part # SEE TABLE

Drawn By:	DN
Checked By:	
Approved By:	<i>[Signature]</i>
Date:	
Scale:	1:10 AND NOTED
Job #	ASDI STD

INTERPRET THIS DRAWING IN ACCORDANCE WITH ANSI/ASME Y14.5-2009
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Title:	COMPEXX DRY ELECTRIC CRYOGENIC PROCESS HEATER
Size:	B
Dwg. #	2301-6002
Sht. No.:	1 of 1
Rev.:	A