



ELEVATION VIEW

NOTES:

- MATERIAL OF CONSTRUCTION:
 

SHELL	ASTM A240	1/4" min
PLATE	316L	
NOZZLE	A312	
PIPING	316L SEAMLESS	
FLANGES	316L	
GASKETS	SYNTHETIC ELASTOMER	200°F MIN
- VESSEL SHALL BE DESIGNED FOR MIN 5,000-GALLON STORAGE.
- EXTERNAL INSULATION SHALL BE FIBERGLASS WITH A MAXIMUM K-FACTOR OF 0.6 AT 600°F. ALL INSULATION SHALL BE PROTECTED WITH A STAINLESS STEEL OR ALUMINUM JACKET WITH A MINIMUM THICKNESS OF 0.018 INCH. INSULATION TO BE IN AREA OF TANK HEATERS ONLY.
- MANUFACTURER SHALL TAG ALL COMPONENTS BEFORE SHIPPING. PROVIDE ONE EXTRA COPY OF THE INSTALLATION INSTRUCTIONS SHALL BE INCLUDED IN SHIPMENT.

EQUIPMENT SPECIFICATIONS

MANUFACTURER	INOX LTD
VESSEL MODEL	VA1218A
CAPACITY	3,000 GALLONS
FULL TANK WEIGHT	38,698 LBS
DESIGN PRESSURE	250 PSI
VAPORIZER MODEL	SG270HF
DESIGN PRESSURE	450 PSI (MAX)
CAPACITY	23,000 SCFH PER 24 HOURS
WEIGHT	1600 LBS

TAG EQP'T 60.600.100

TAG EQP'T 60.600.110



DATE	3/30/06	DATE	01/24/07
DRAWN BY	JEN	DATE	06/05/06
CHECKED BY		FILE	152460000
APPROVED BY		SCALE	1/2"=1'-0"
		SIZE	DDS40
			1524
			600-00
			1
			1

CITY OF STAMFORD CONNECTICUT  
SOLIDS DRYING PROJECT  
NITROGEN PURGE SYSTEM (600)  
GENERAL ARRANGEMENT  
PROJECT NUMBER 1524  
DRAWING NUMBER 600-00  
SHEET 1 OF 1

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