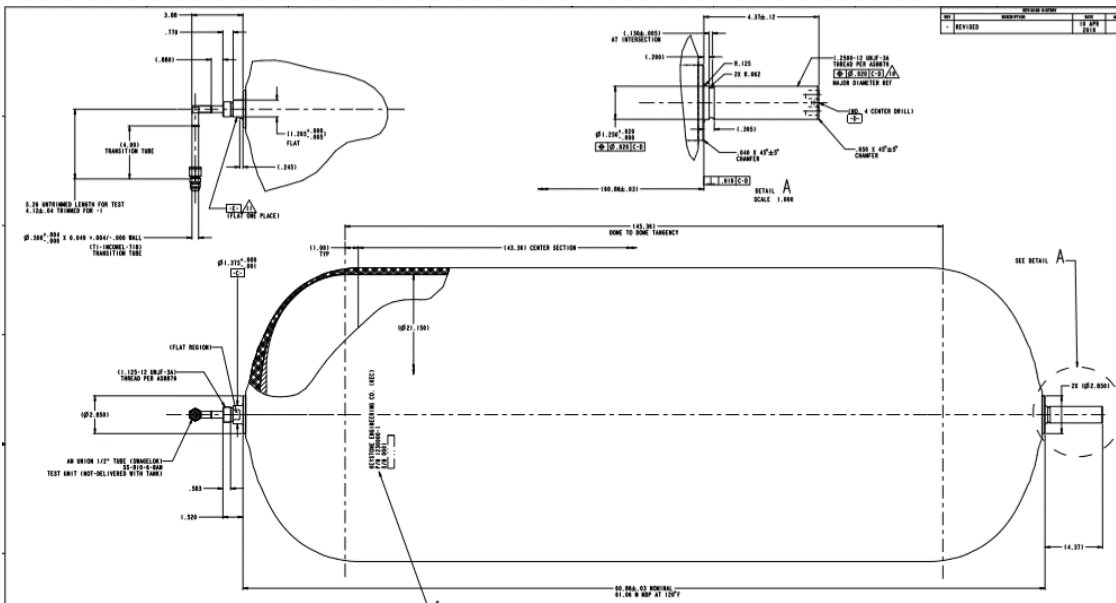




Part Number:		Size:	
1230000		21.150 ID X 60.86 Long	
Tank Type:	Mount Style:	Location:	PMD Device:
Propellant Tank	Bosses	Polar	N/A
CP Titanium Composite wrapped helium tank			

Applicable Documents	Tank Characteristics:	Tank Characteristics (Metric):		
ICD 1230000_ICD	Total Volume, in ³ :	19,110	Total Volume, L:	313.2
	Propellant Volume, in ³ :	19,110	Propellant Volume, L:	313.2
	Max Design Weight, lbs:	182	Max Design Weight, kg:	82.6
	Minimum Wall Thickness, in:		Minimum Wall Thickness, mm:	
	Operating Pressure, psig:	4800	Operating Pressure, bar:	330.9
	Proof Pressure, psig:	7200	Proof Pressure, bar:	496.4
	Cryo Proof, psig:	N/A	Cryo Proof, bar:	N/A
	Burst Pressure, psig:	9600	Burst Pressure, bar:	661.9
Notes:		Tube Type:	Size:	
		SS-810-6-8AN	0.5	

Applications Testing:	Qualifications Testing:



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