KEYSTONE ENGINEERING COMPANY

Part Number:		Size:	
1250000		26.5 OD x 31.69 Long	
Tank Type:	Mount Style:	Location:	PMD Device:
PMD	Tabs	Girth	Diaphragm

Titanium Tank with Diaphragm PMD

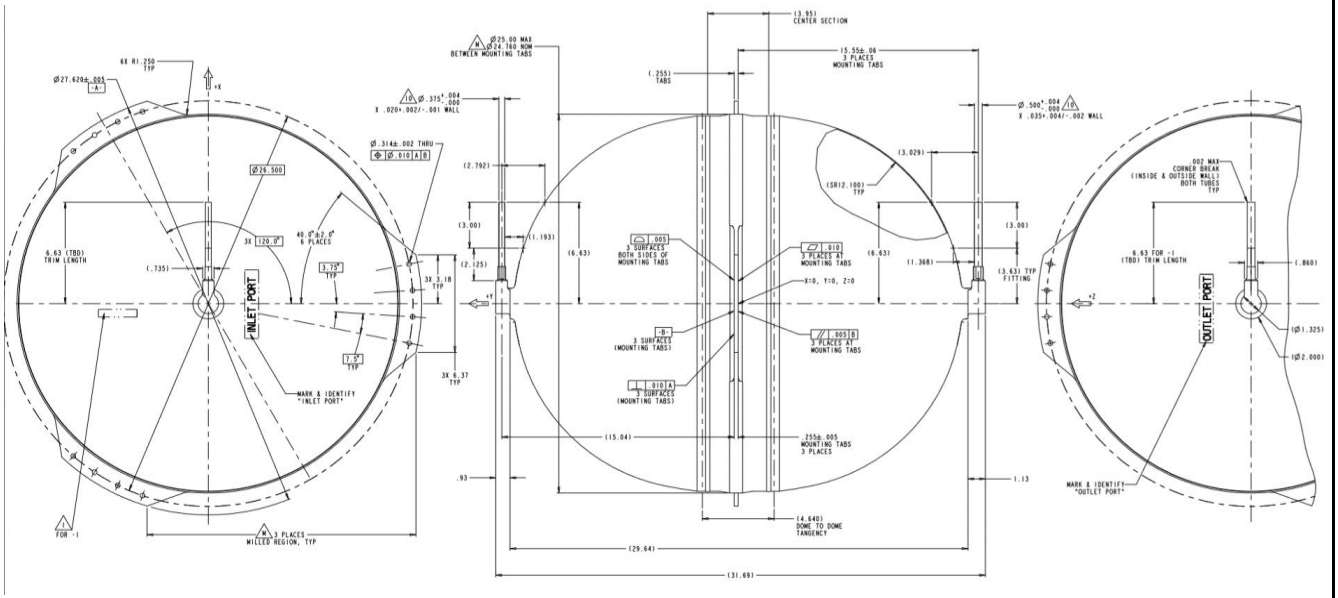
Applicable Documents

Tank Assy- SLS 1250000_ICDI

Tank Characteristics:		Tank Characteristics (Metric):	
Total Volume, in^3:	9511	Total Volume, L:	155.9
Propellant Load, lbs:	325	Propellant load, kg:	147.4
Max Design Weight, lbs:	38.5	Max Design Weight, kg:	17.46
Minimum Wall Thickness, in:		Minimum Wall Thickness, mm:	
Operating Pressure, psig:	500	Operating Pressure, bar:	34.47
Proof Pressure, psig:	750	Proof Pressure, bar:	51.71
Cryo Proof, psig:	N/A	Cryo Proof, bar:	N/A
Burst Pressure, psig:	1000	Burst Pressure, bar:	68.95

Notes:	Tube Type:	Size:

Applications Testing:	Qualifications Testing:



9/15/2017

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