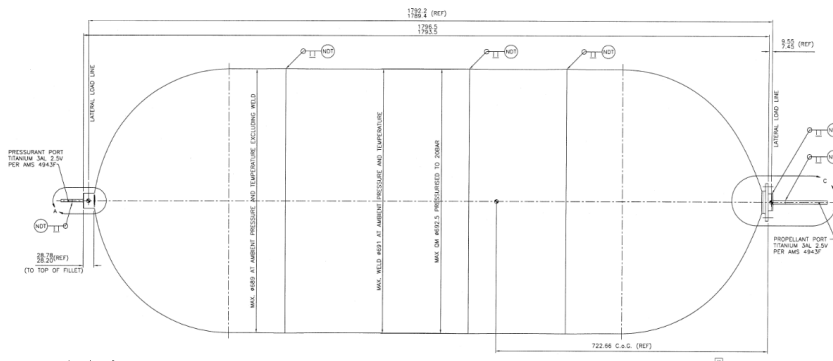
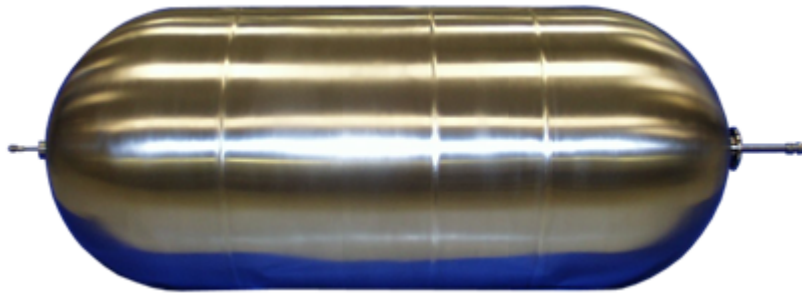


PTP-550

Bi-propellant PMD Tank - (Build-to-Print) Airbus Full Design Authority



Heritage	Eurostar 3000	
Fluids	MMH, MON	
Pressurant Gas	He	
Propellant Management	PMD	
Materials	Shell	Ti-6Al-4V
	Tube	Ti-3Al-2.5V
	PMD	Ti-6Al-4V
Mounting interface	polar	

Total Volume	550 l	33.563 in ³
Temperature Range	0 / +50 °C	+32 / +122 °F
Tank Dry Mass	26,9 kg	59,3 lbs
Diameter	691,0 mm	27,20 in
Length (mounting Interface)	1.796,0 mm	70,71 in

MEOP*	20,0 bar	290 psi
Proof pressure (x 1,31)	26,2 bar	380 psi
Burst pressure (x 1,50)	30,0 bar	435 psi
Burst pressure tested (19°C)	40,5 bar	587 psi

* Maximum Expected Operating Pressure

