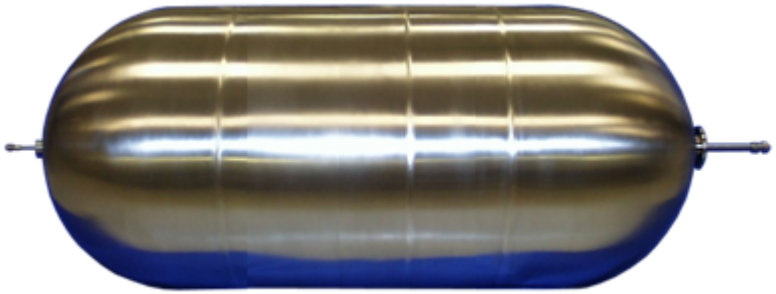
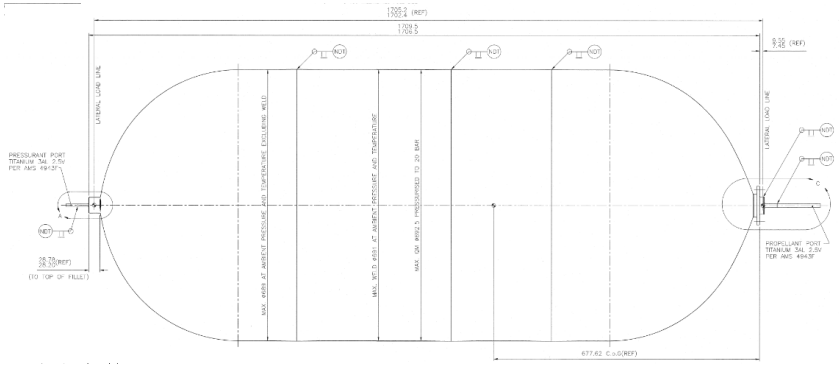
PTP-517

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

MT AEROSPACE
An OHB Company





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	517 l	31.549 in³
Temperature Range	0 / +50 °C	+32 / +122 °F
Tank Dry Mass	26,1 kg	57,5 lbs
Diameter	691 mm	27,20 in
Length (mounting Interface)	1.709,0 mm	67,28 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**

Sales Contact: Mr. Matthias Gondeck – phone: +49 (0) 821 505 2560 – e-mail: matthias.gondeck@mt-aerospace.de