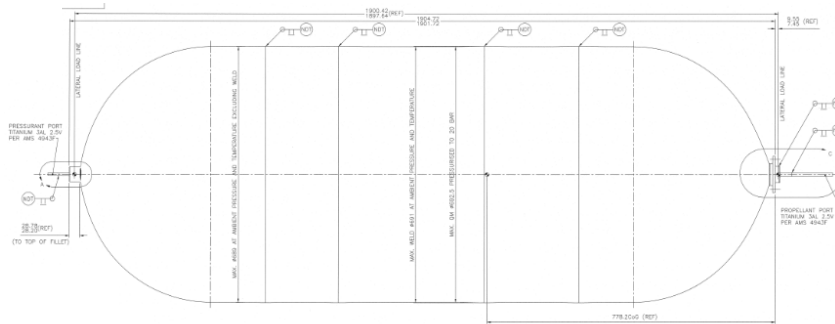
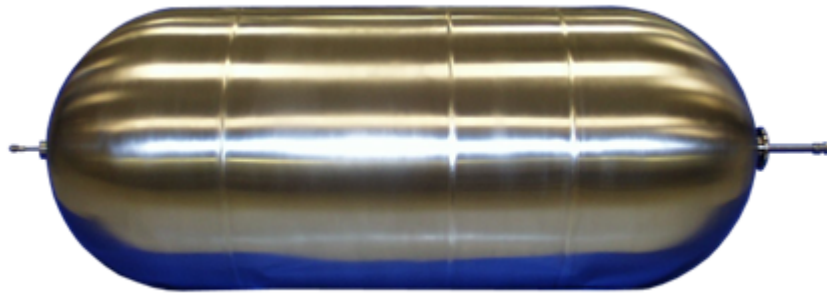


PTP-590

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 590 l 36.004 in³

Temperature Range 0 / +50 °C +32 / +122 °F

Tank Dry Mass 28,7 kg 63,3 lbs

Diameter 691,0 mm 27,20 in

Length (mounting Interface) 1.905,0 mm 75,00 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

