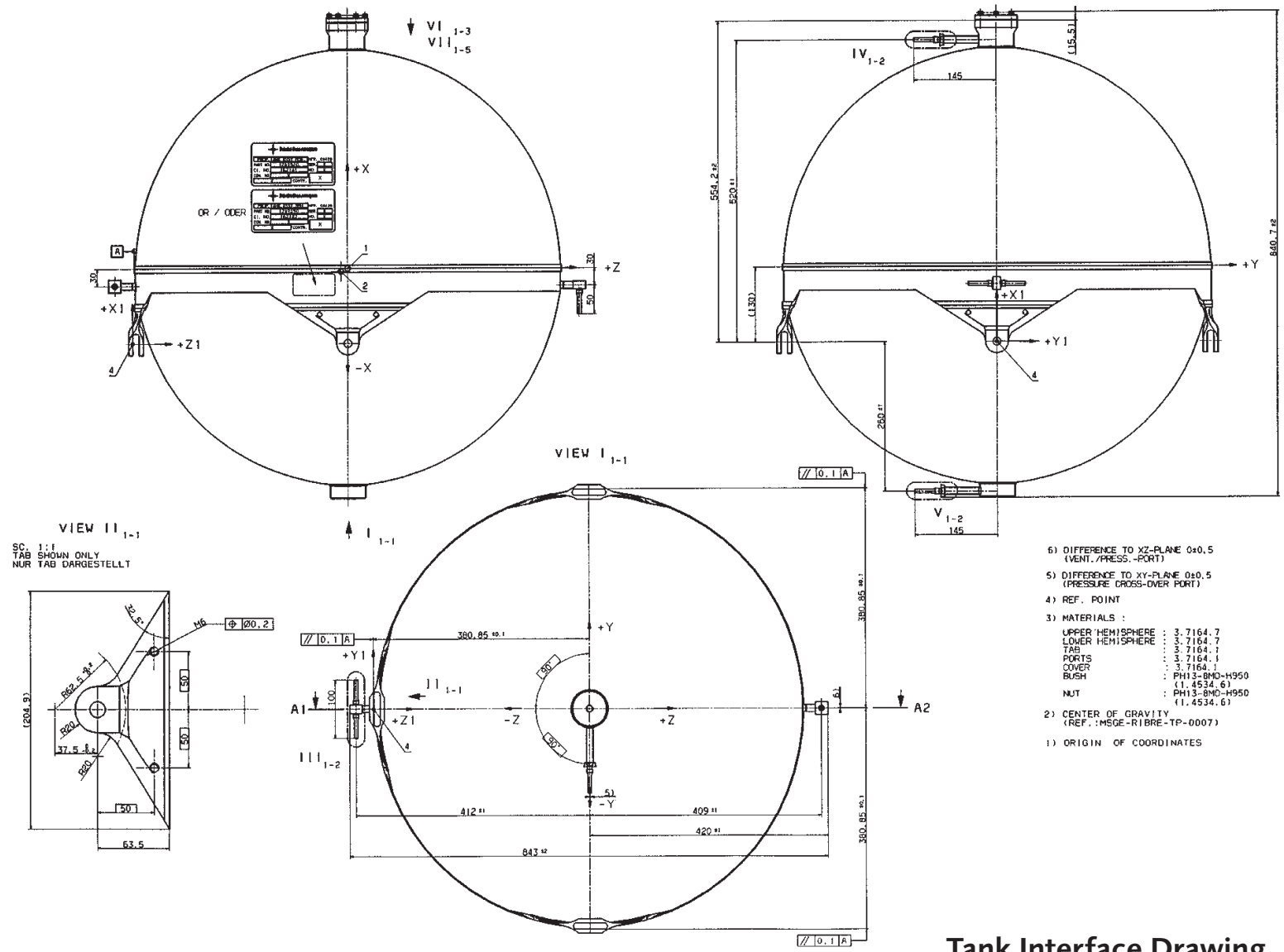


Propellant Tank for spinstabilized Spacecraft T 11/0

Tank Net Volume:	218 Litres
Propellants:	MON respectively MMH
Pressurant Gas:	Helium (He) or Nitrogen (N ₂)
Geometrical Shape:	Spherical
Maximum Expected Operating Pressure: (MEOP)	22.0 bar
Proof Pressure: (1.25 x MEOP)	27.5 bar
Burst Pressure: (1.5 x MEOP)	33.0 bar
The Tank may be equipped with an add-on Propellant Gauging Sensor	
Interface Fixation:	3 Suspension Tabs for Equatorial Load Introduction
Materials	
- Pressure Vessel:	Ti6Al4V STA (3.7164.7)
- Suspension/Ports:	Ti6Al4V (3.7164.1)
Tank Mass:	11 kg
Project Involvement:	MSG (Meteosat Second Generation)





Tank Interface Drawing