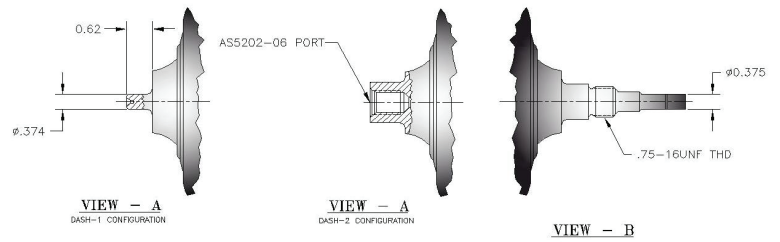
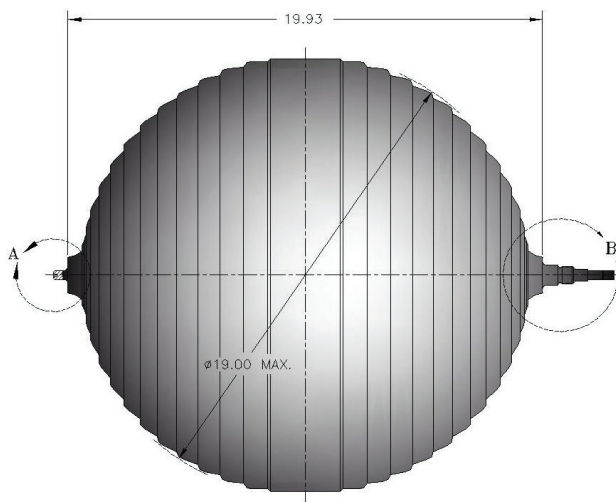




L3HARRIS®
FAST. FORWARD.

ARDE PART NUMBER 4307

Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	3157
Operating Pressure (psig)	4500
Proof Factor	1.25
Minimum Burst Factor	1.5
Actual Rupture Pressure (psig)	9260
Weight (pounds)	24.5
Qualification Basis Standard	MIL-STD-1522A
	AIAA-S081

MATERIAL OF CONSTRUCTION	
Liner	Cryoformed CRES 301
Porting Interface	CRES 304L
Wrap	Fiber: T-1000
	Resin: 31-43B
	Liner/composite bond:none
Environmental Load (He)	Component qual
	Axial 22.2 Grms
	Lateral 22.2 Grms

For more information call L3Harris at (201) 270-5800 or email ContactARDE@L3Harris.com

ARDE Part Number 4307

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