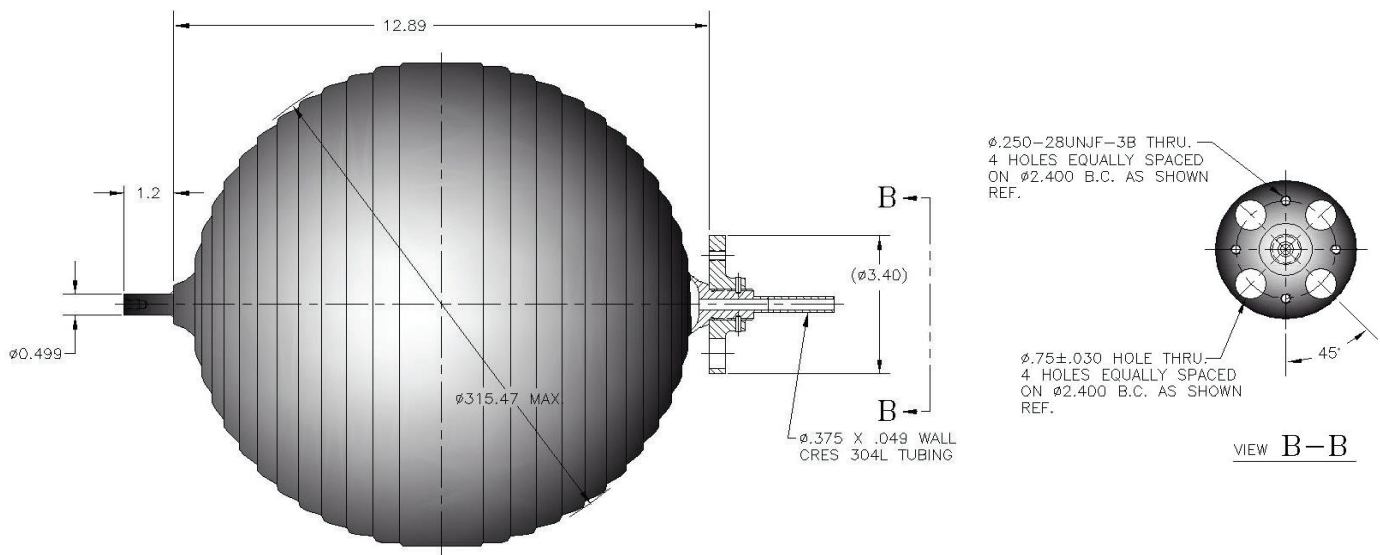




L3HARRIS®
FAST. FORWARD.

ARDE PART NUMBER 4683

Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	813
Operating Pressure (psig)	3200
Proof Factor	1.5
Minimum Burst Factor	2.0
Actual Rupture Pressure (psig)	7600
Weight (pounds)	9.5
Qualification Basis Standard	MIL-STD-1522A AIAA-S081

MATERIAL OF CONSTRUCTION	
Tank	Cryoformed CRES 301
Tubing Interface	CRES 304L
Wrap	Fiber: T-1000
	Resin: 31-43B
	Liner to composite bond-none
Environmental Load (N ₂)	Component qual
	Axial 8.96 Grms
	Lateral 4.51 Grms

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

ARDE Part Number 4683

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