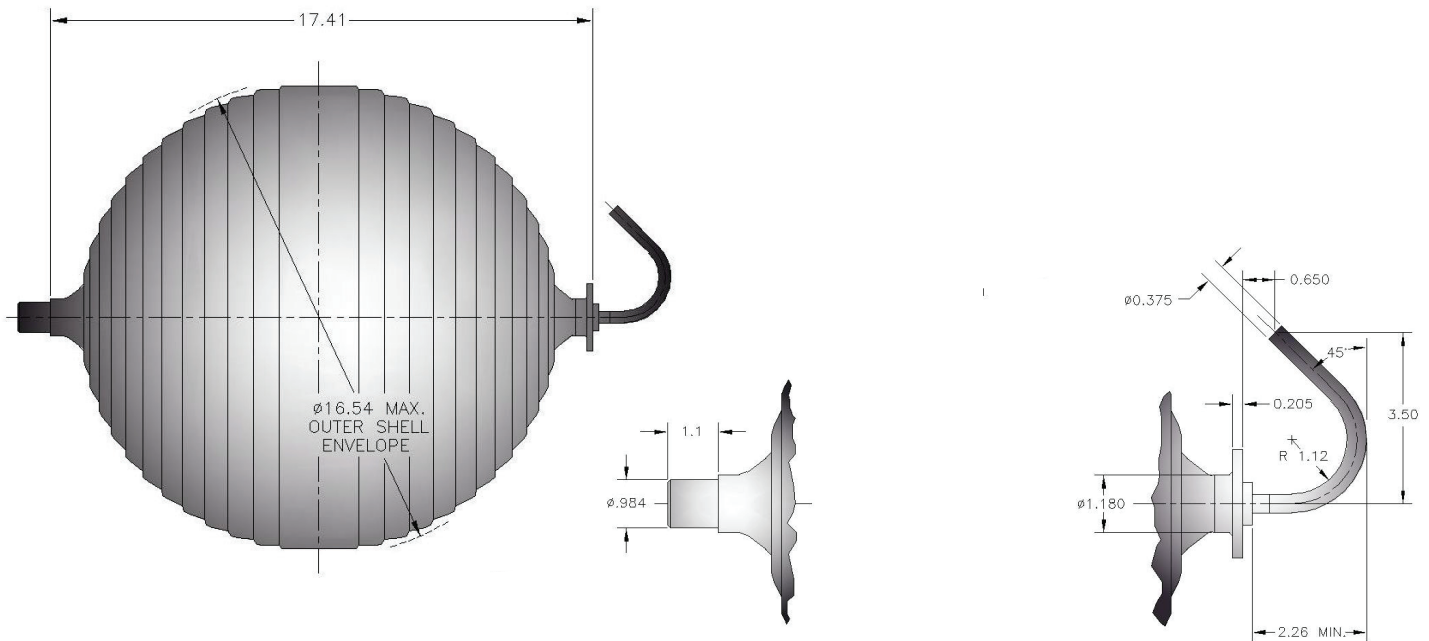




L3HARRIS®
FAST. FORWARD.

ARDE PART NUMBER 4070

Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	1880
Operating Pressure (psig)	4000
Proof Factor	1.5
Minimum Burst Factor	2.0
Actual Rupture Pressure (psig)	9250
Weight (pounds)	22.5
Qualification Basis Standard	MIL-STD-1522A
	AIAA-S081

MATERIAL OF CONSTRUCTION	
Liner	Cryoformed CRES 301
Porting Interface	CRES 304L tube
Wrap	Fiber: T-1000
	Resin: 31-43B
Environmental Vibration Load (He)	Liner composite bond-none
	Component qual
	Axial 13.9 Grms
	Lateral 13.09 Grms

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

ARDE Part Number 4070

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