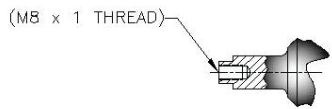
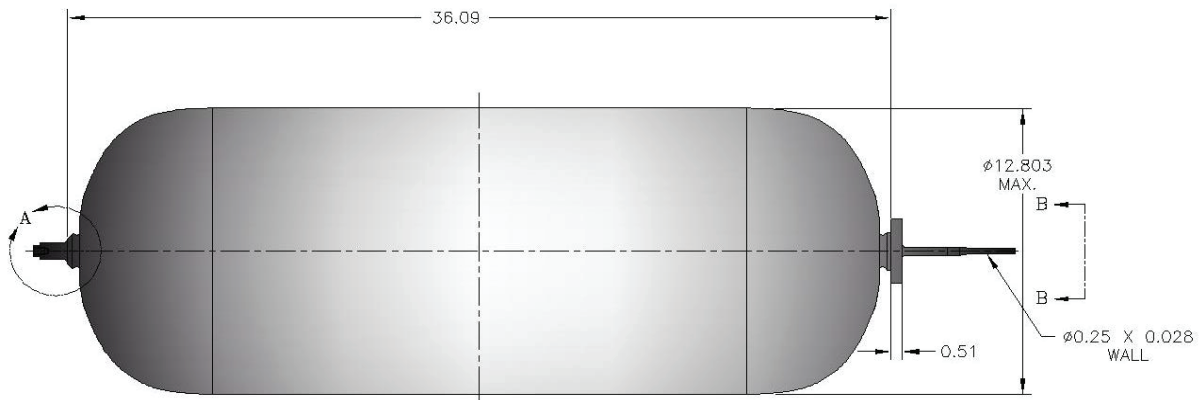




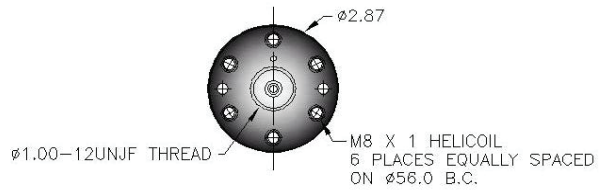
L3HARRIS®
FAST. FORWARD.

ARDE PART NUMBER 5066

Composite Overwrapped Pressure Vessels (COPV)



VIEW A



VIEW B-B

SPECIFICATIONS	
Volume (cubic inches)	3906
Operating Pressure (psig)	3045
Proof Factor	1.25
Minimum Burst Factor	1.5
Actual Rupture Pressure (psig)	5440
Weight (pounds)	22.0
Qualification Basis Standard	MIL-STD-1522A AIAA-S081

MATERIAL OF CONSTRUCTION	
Tank	I-718
Porting Interface	Ti 3Al-2.5V
Wrap	Fiber: T-1000
	Resin: 31-43B
	Adhesive-Cytec FM-73
Environmental Load (Xe)	Component qual
	Axial 15.31 Grms
	Lateral 14.9 Grms

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

ARDE Part Number 5066

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L3Harris Technologies, Inc.

1025 W. NASA Boulevard
Melbourne, FL 32919

L3Harris.com