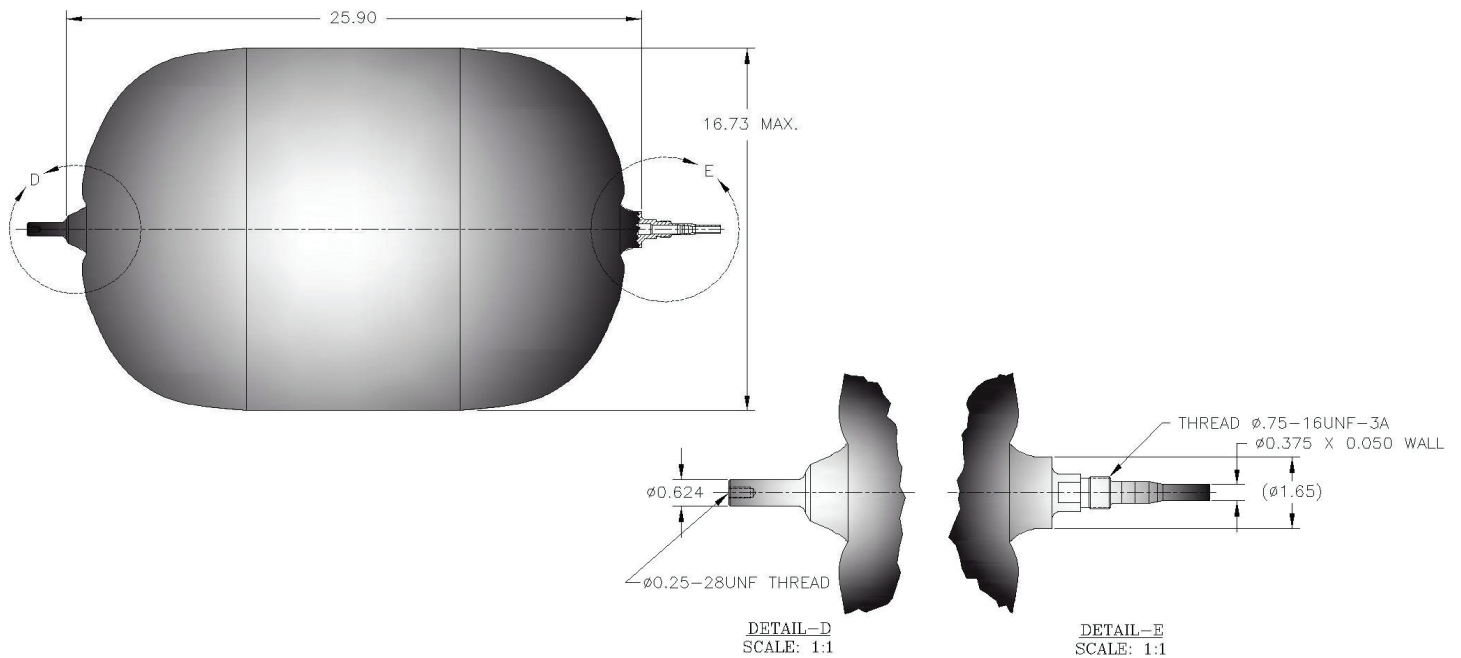




**L3HARRIS**<sup>®</sup>  
FAST. FORWARD.

# ARDE PART NUMBER 5035

## Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	4206
Operating Pressure (psig)	4800
Proof Factor	1.25
Minimum Burst Factor	1.5
Actual Rupture Pressure (psig)	9260
Weight (pounds)	26.7
Qualification Basis Standard	MIL-STD-1522A AIAA-S081

MATERIAL OF CONSTRUCTION	
Liner	I-718
Tubing Interface	CRES 304L
Wrap	Fiber: T1000
	Resin: 31-43B
	Adhesive-Cytec FM-73
Environmental Load	Component qual
	Axial 18.24 Grms
	Lateral 16.6 Grms

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

### ARDE Part Number 5035

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