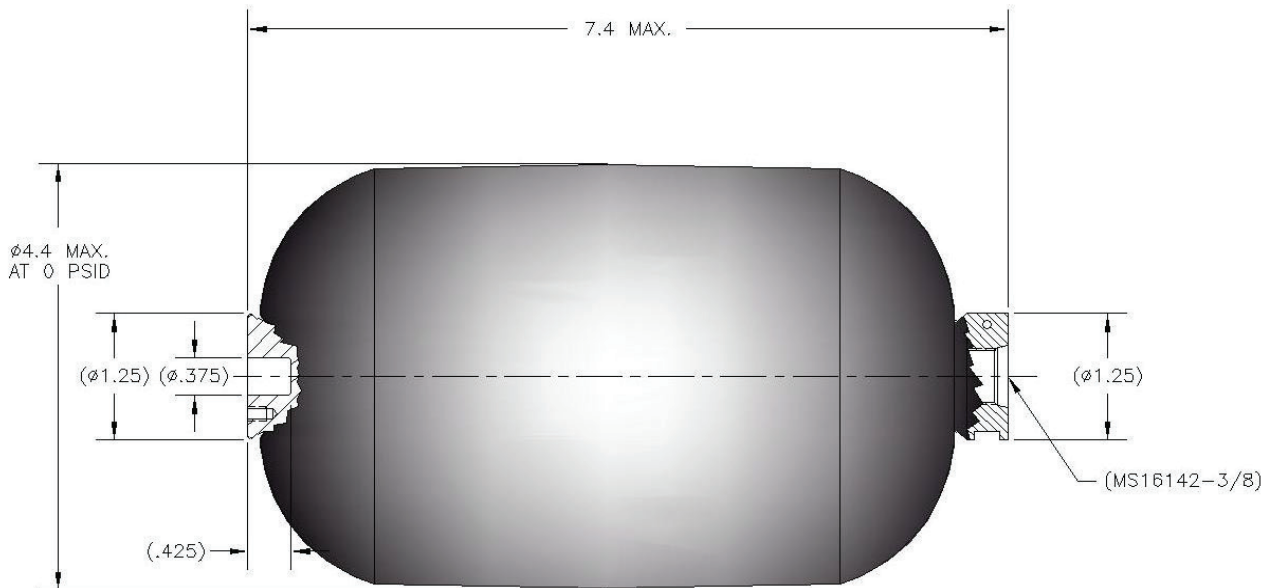




L3HARRIS®
FAST. FORWARD.

ARDE PART NUMBER 4821

Composite Overwrapped Pressure Vessels (COPV)



SECTION: A-A

SPECIFICATIONS	
Volume (cubic inches)	60
Operating Pressure (psig)	5000
Proof Factor	2.0
Minimum Burst Factor	4.0
Actual Rupture Pressure (psig)	26200 (by similarity to 4688)
Weight (pounds)	2.7
Qualification Basis Standard	MIL-STD-1522A
	AIAA-S081

MATERIAL OF CONSTRUCTION	
Liner	I-718
Porting Interface	Mechanical port
Wrap	Fiber: T-1000
	Resin: 31-43B
	Adhesive-Cytec FM-73
Environmental Load	Contact L3Harris

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

ARDE Part Number 4821

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