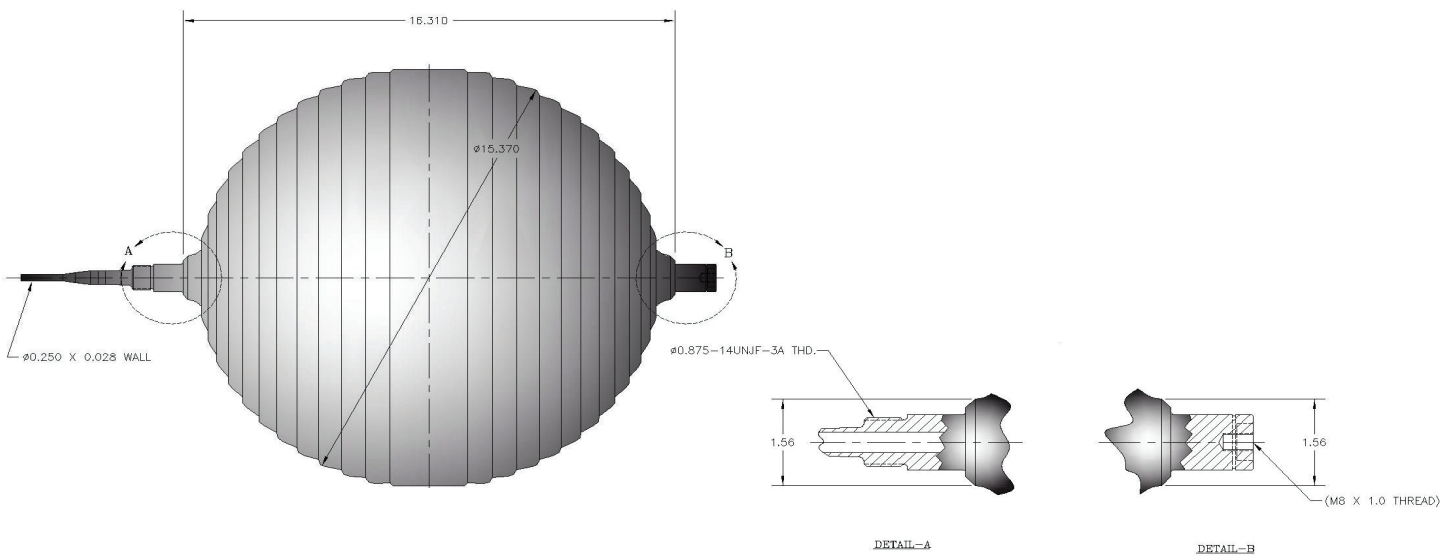




**L3HARRIS®**  
FAST. FORWARD.

# ARDE PART NUMBER 5055

## Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	1678
Operating Pressure (psig)	4133
Proof Factor	1.25
Minimum Burst Factor	1.5
Actual Rupture Pressure (psig)	12500 (by similarity)
Weight (pounds)	17.0
Qualification Basis Standard	MIL-STD-1522A
	AIAA-S-081

MATERIAL OF CONSTRUCTION	
Liner	Cryoformed CRES 301
Tubing Interface	CRES 304L
Wrap	Fiber: T-1000
	Resin: 31-43B
	Liner/composite bond-none
Environmental Load	Contact L3Harris

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

### ARDE Part Number 5055

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