



SECTION: A-A

**ARDE Part Number 4821**

<b>Volume (cubic inches)</b>	<b>60</b>	<b>Material of Construction</b>	
<b>Operating Pressure (psig)</b>	<b>5000</b>	<b>Tank</b>	<b>I-718</b>
<b>Proof Factor</b>	<b>2.0</b>	<b>Porting Interface</b>	<b>Mechanical Port</b>
<b>Minimum Burst Factor</b>	<b>4.0</b>	<b>Wrap</b>	<b>Fiber: T-1000</b>
<b>Actual Rupture Pressure (psig)</b>	<b>26200</b> <b>(By Similarity to 4688)</b>		<b>Resin: ARDE 31-43B</b>
<b>Weight (pounds)</b>	<b>2.7</b>		<b>Adhesive-Cytec FM-73</b>
<b>Qualification Basis Standard</b>	<b>MIL-STD 1522A</b>	<b>Environmental Load</b>	<b>Contact ARDE</b>
	<b>AIAA-S081</b>		