



ARDE Part Number 4687			
Volume (cubic inches)	3182	Material of Construction	
Operating Pressure (psig)	400	Tank	Shell Cryoformed CRES 301/304L Diaphragm CRES 304L
Proof Factor	1.25	Porting Interfaces	CRES 304L Tube
Minimum Burst Factor	1.5	Expulsion Efficiency	Contact ARDE
Actual Rupture Pressure (psig)	1196 (by Sym)		
Weight (pounds)	18.3		
Qualification Basis Standard	MIL-STD 1522A	Environmental Load (MON or MMH) By Similarity	Component Qual By Sim to E4407
	AIAA-S-080		Axial 9.95 grms Lateral 9.95 grms