

















_Georgia Tech College of Engineering Main Combustor Configurations			
	Can	Can-Annular	Annular
Pros	 Simple control of fuel-air ratio Very modular (replacement and testing) 	 Moderate p loss (6%) Intermediate cross-sectional area (casing weight) Intermediate liner mass Some ducting Intermediate modularity (liner replacement, sector testing) 	 Lowest p loss (5%) Lowest liner surface area Improved uniformity Smallest cross- sectional area (less weight and shorter)
Cons	 Heavier, larger volume More ducting Higher p loss (7%) Hard to get uniformity (θ) 		 Greater need for full- rig testing Must replace complete liner (expensive)
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