



# Aerospace Bracket

This aerospace bracket was used in an aircraft wing to mount hydraulic components. The Antero 800NA part replaced an existing machined PEEK component, eliminating the costly material waste associated with the subtractive process, as well as shortening the time to produce the part. The high chemical resistance of Antero 800NA enables it to be used near harsh hydraulic fluids, commonly used in aircraft, unlike other thermoplastics that would fail in such conditions.

System	Fortus 450mc™
Material	Antero™ 800NA
Build Time	2 hrs, 58 mins
Material Used	4.99 in <sup>3</sup> (81.7 cm <sup>3</sup> )
Support Material Used	0.83 in <sup>3</sup> (13.6 cm <sup>3</sup> )