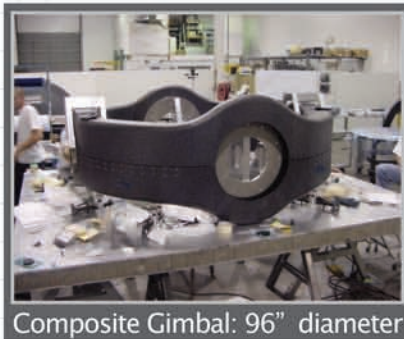


Directed energy weapons require extreme precision to successfully concentrate a beam of energy and fire it toward the intended target. AASC is very proud to have been involved with many of the recent directed energy programs as they fully utilize our capabilities for producing precision composite hardware. Of the numerous structures we have fabricated, including near zero CTE optical benches and large turret assemblies, AASC has been able to successfully meet all thermal stability and structural/dynamic requirements set forth by our customers.

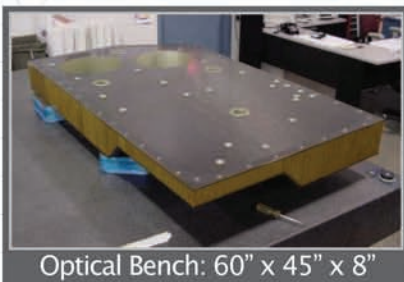
DIRECTED ENERGY STRUCTURES



Integrated Support Structure:
120" Cubed



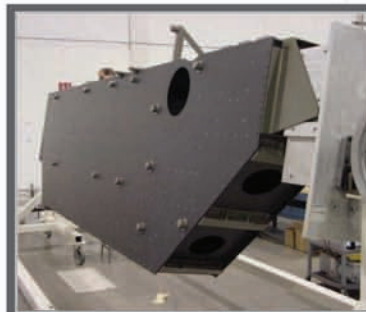
Composite Gimbal: 96" diameter



Optical Bench: 60" x 45" x 8"



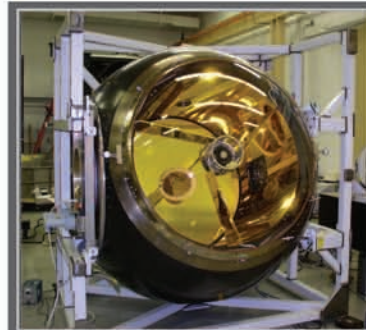
Optical Bench: 130" x 12" x 12"



Optical Bench: 180" x 60" x 15"



Turret, Bulkhead & Fairings



Optical Structure: 96" diameter