Earlier this year Coupling Corporation of America worked with Xdot Engineering and Analysis on an exciting project for the US Air Force. Xdot developed a test rig to allow windage losses to be measured in high speed motors and generators. This test rig is capable of running at a speed of 60,000 RPM. CouplingCorp designed and built a FLEXXOR coupling to allow for smooth torque transmission.

The coupling included an Anderson Clamp Hub at one end which clamped on to the keyless shaft without the need for heat or hydraulics. The test rig, along with the coupling, performed very well at its top speeds, providing excellent data for the project.

CouplingCorp looks forward to working on other exciting, cutting-edge projects in the future.

Sincerely,
Your Friends at Coupling Corporation of America