

## HIGH POWER TYPE 5-TC SOLAR ARRAY DRIVE ASSEMBLY



The single axis High Power Solar Array Drive Assembly (SADA) is based on the Type 5 Rotary Incremental Actuator. This standard SADA meets up to 10 kilowatts of power transfer. The design is configured with a Harmonic Drive gear set driven by a Moog discrete permanent magnet stepper motor, potentiometer for position sensing and a high power Twist Capsule assembly for power transfer.



