Woodward Engineered Components

Product Specification BLDC Motor-Brake, Hi-Lift PDU



Description:

This Woodward resolver-commutated 270-Volt Brushless DC Motor-Brake powers flap and slat systems on multiple regional jet power drive units. The unit is fully qualified and in series production with thousands of units produced to date.

Voltage: 270 Volts Nominal

Current: 30 Amps Nominal

Rated Velocity: 10,000 RPM

Rated Torque: 30 Inch-Pounds, Intermittent

Nominal Power: 5 Hp

Brake Torque: 50 Inch-Pounds

Brake Voltage: 28 Volts Nominal

Body Diameter: 3.4"

Body Length: 6.2"

Weight: 8 Lbs