

## CONTROLLER PED 2500



- Meets JSS 55555 military standard.
- Hard potted.
- Reverse polarity protected.
- Output shortcircuit protected.
- Ideal/Run facility.
- Compatible for synchronization.
- Variable droop.
- Compatible with different actuators.
- Field adjustable.
- No software used.
- 7G vibration proof.

### Performance :

Isochronous Operation / Steady State Stability .....	±0.25% or better
Speed Range/Governor .....	1K – 10K Hz continuous
Speed Drift With Temperature .....	±1% maximum
Idle Adjust CW .....	Min. 1200 Hz. Below set speed
Idle Adjust CCW .....	Min. 4100 Hz. Below set speed
Droop Range .....	1 – 5% regulation*
Droop Adjust Max.H-G Jumper .....	875 Hz., ±75Hz.per 1.0A change
Droop Adjust Min. No jumper .....	31 Hz, ±6 Hz. Per 1.0A change
Speed Trim Range .....	±200 Hz
Maximum current .....	10 Amps @ 12V 6 Amps @ 24V
Operatig voltage .....	10 to 30 V DC

### PRECISION ELECTRODYNAMICS

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