STAINLESS STEEL WASHDOWN

TYPE: AEGP FOOTED C-FACE - NEMA PREMIUM
TYPE: AEGPCW ROUND BODY C-FACE - NEMA PREMIUM

Effective 06-14-15
Supercedes 05-01-13

APPLICATIONS:

- Any Application Where the Motor Will be Subjected to High Pressure Spray Down
- Marine Duty
- Food Processing, Seafood Processing, Packaging

FEATURES:

- 1/2 - 10 HP
- 3600, 1800 RPM
- Totally Enclosed Fan Cooled Enclosure (IP56) (IEEE 45)
- Rigid C-Flange and Round Body (footless) C-Face available
- EISA Compliant with the NEMA Premium Efficiencies (56 Frame - EPACT only)
- Department of Energy Efficiency Certificate #CC002A
- 36 Month Warranty from Date of Manufacture
- 60 Hz - 230/ 460V (Usable on 208V), 50 Hz - 190/ 380V Data Also Provided (1.0 Service Factor)
- 1.15 Service Factor – Continuous
- Class F Insulation with Phenolic Alkyd Resin Varnish - 2 Dips and Bakes
- Class B Temperature Rise
- NEMA Design B Torques
- Div 2, Group F,C,D; Temp Group T3B
- Stainless Steel Frame, End Brackets and Hardware
- Stainless Steel Oversized Main Conduit Box welded at F-3 location
- 304 Stainless Steel Shaft with Keyway and Key
- Designed for 40˚C Ambient Temperature - Note (1)
- Designed for 3300 ft. Elevation - Note (2)
- Bi-Directional Rotation
- Two Drain Holes on Bottom of Frame and One in C-Flange
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Double Sealed Bearings Pre-Packed with MULTEMP SRL Grease
- Contact Lip Type Seal on Both Drive End and Non-Drive End
- Grounding Terminal Inside Main Box
- Etched Nameplate on the Stainless Steel Frame
- Speed Ranges: 10:1 VT, 4:1 CT
- 9 Leads, with Solderless Lug Terminals
- Inverter Duty Magnet Wire Capable of Withstanding Voltage Spikes of Up to 2200 Volts
- **Precautions should be taken to eliminate or reduce shaft currents that may be imposed on the motor by the VFD as stated per NEMA MG1, Part 30.**

EXTRAS/ OPTIONS:

- Encapsulated Windings: Feature offered with the SSWD Motor. Please contact TWMC for pricing.
- Please refer to the modifications document on our web site for common modifications that can be performed.

Notes:

(1) Please consult factory for suitability in higher ambients.
(2) Please consult factory for suitability in higher elevations.