

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes basic requirements for factory-installed motors.

1.2 WARRANTY

- A. Provided with a minimum one-year warranty to include parts and labor. Refer to individual Equipment Specifications for extended or longer-term warranty requirements.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Totally enclosed fan cooled (TEFC) type Motors, ½ HP and larger, 3 phase, 1.15 service factor. 1/3 HP and smaller single with 1.35 service factor. Motor shall meet the NEMA premium efficiency standard.
- B. VFD driven motors. To be provided rated for inverter duty (NEMA Standard MG-1, Part 31) and equipped with a shaft grounding device or as an insulated bearing motor.
- C. Overload Protection: Built-in thermal overload protection where external overload protection is not provided and, where indicated, internal sensing device suitable for signaling and stopping motor at starter.

PART 3 - EXECUTION

3.1 GENERAL

- A. As required by the Engineer and manufacturer to maintain warranty.

END OF SECTION