

PART 1 - GENERAL

1.1 REFERENCES

- .1 American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)
 - .1 ASHRAE 90.1-2013, Energy Standard for Buildings except Low-Rise Residential Buildings.
 - .2 National Electrical Manufacturers' Association (NEMA).

1.2 SECTIONS INCLUDES

- .1 Electrical work to conform to Division 26 including the following:
 - .1 Supplier and installer responsibility is indicated in Division 26 on electrical drawings and related mechanical responsibility is indicated in Divisions 21, 22 and 23, and on mechanical drawings.
 - .2 Control wiring and conduit is specified in Division 26, conduit, wiring and connections below 50V which are related to control systems specified in Divisions 21, 22 and 23, are the responsibility of Divisions 21, 22 and 23 respectively except as indicated otherwise. Refer to Division 26 for quality of materials and workmanship.

1.3 SHOP DRAWINGS

- .1 Submit shop drawings in accordance with Section 01 33 00 – Submittal Procedures.

1.4 CLOSEOUT SUBMITTALS

- .1 Provide maintenance data for motors, drives and guards for incorporation into manual specified in Section 01 78 00 – Closeout Procedures.

PART 2 - PRODUCTS

2.1 GENERAL

- .1 Motors to be rated premium efficiency, in accordance with local utility company standards and the requirements of ASHRAE 90.1.

2.2 MOTORS

- .1 Provide motors for mechanical equipment as specified.
- .2 If delivery of specified motor will delay delivery or installation of equipment, install motor approved by the Departmental Representative for temporary use. Final acceptance of equipment will not occur until specified motor is installed.
- .3 Motors under 1/2 HP: speed as indicated, continuous duty, bulletin overload protection, resilient mount, single phase, 208 V, unless otherwise specified or indicated.

PART 3 - EXECUTION

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheet.

3.2 INSTALLATION

- .1 Fasten securely in place.
- .2 Make removable for servicing, easily returned into, and positively in position.

3.3 FIELD QUALITY CONTROL

- .1 Obtain written report from manufacturer verifying compliance of Work, in handling, installing, applying, protecting and cleaning of product and submit Manufacturer's Field Reports as specified in 01 33 00 - Submittal Procedures.
- .2 Provide manufacturer's field services consisting of product use recommendations and periodic site visits for inspection of product installation in accordance with manufacturer's instructions.
- .3 Schedule site visits, to review Work.

3.4 CLEANING

- .1 Proceed in accordance with Section 01 74 11 - Cleaning.
- .2 Upon completion and verification of performance of installation, remove surplus.

END OF SECTION