

# Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.  
It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

## **DATE OF THIS VERSION (new)**

September 1, 2020

## **TITLE OF DOCUMENT (new title if applicable):**

General Motor Requirements for Plumbing Equipment 22 05 12

## **DATE OF VERSION BEING SUPERSEDED (old):**

September 1, 2015

## **DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

General Motor Requirements for Plumbing Equipment 22 05 12

## **SUMMARY OF CHANGES IN THIS VERSION:**

1. Entire document was reformatted for automatic re-numbering during editing for a specific project.
2. Paragraph 1.2 added references to Section 22 05 11 Common Work Results for Plumbing and Section 26 05 19 Low-Voltage Electrical Power Conductors and Cables.
3. Paragraph 1.3 A added "Where conflicts occur these specifications and VHA standard will govern.
4. Updated referenced document dates and versions on paragraphs 1.3 Applicable Publications.
5. Paragraph 1.4 added paragraph C Submit motor submittals with driven equipment.
6. Added paragraph 1.4 E.
7. Added paragraph 1.4 H to address commissioning requirements.
8. Added paragraph 1.4 I
9. Paragraph 1.5 added paragraph B to address sustainability.
10. Added paragraph 1.6 to reference As-Built Documentation requirements in section 22 05 11 Common Work Results for Plumbing.
11. Updated paragraphs 2.1 A, B, C, D, and E to coordinate requirements with Section 23 05 12 General Motor Requirements for HVAC Equipment.

12. Added "Over 600" volts to paragraph 2.1.F.2.e
13. Paragraph 2.1 J added selection criteria for motor enclosures.
14. Added paragraph 2.1 M Special Requirements to coordinate with section 23 05 12 General Motor Requirements for HVAC Equipment.
15. Paragraph 2.1 P added "provide unless the motor meets the 0.9 requirement without it.
16. Paragraph 2.1 Q added efficiency requirements for fractional HP motors for completeness and to coordinate with Section 23 05 12 General Motor Requirements for HVAC Equipment.
17. Added paragraphs 3.2 A through E for completeness and to coordinate with Section 23 05 12 General Motor Requirements for HVAC Equipment.
18. Added paragraph 3.3 Startup and Testing for completeness and to coordinate with Section 23 05 12 General Motor Requirements for HVAC Equipment.