

## Specifications

**DESCRIPTION:** Two (2) Variable Frequency Drive systems capable of variable frequency operation of two (2) different synchronous motors, the specifications for which are provided below. Input power provided for the Variable Frequency Drive systems will be 480 VAC. The contractor shall provide system delivery and on-site start-up and check-out services.

### **Motor 1**

Voltage: 400 VAC

Frequency: 400 Hz

RPM: 12,000

HP: 47

### **Motor 2**

Voltage: 640 VAC

Frequency: 533 Hz

RPM: 16,000

HP: 29

**NOTE:** Operation of this motor to a maximum of 600 V and 500 Hz is acceptable