

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE:  
 .X = ±  
 .XX = ±  
 .XXX = ±  
 ANGLES = ± °  
 CONFORMS TO ASME Y14.5M-1994.

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 DO NOT SCALE PRINT  
 THIRD ANGLE PROJECTION

**X39003618** SHEET 1 OF 1 REV H  
**LABEL REPLACEMENT PARAMETERS**  
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| REPLACEMENT PARAMETERS                                    |                                   |   |       |       |         |       |       |         |       |       |
|---|-----------------------------------|---|-------|-------|---------|-------|-------|---------|-------|-------|
| FORM NO: X3900-3618-010-H                                 |                                   | MOTOR HP:   |       |       |         |       |       |         |       |       |
|   |                                   | 3   | 3     | 3     | 5       | 5     | 5     | 7.5     | 7.5   | 7.5   |
| Voltage:  |                                   | 208-230   | 460   | 575   | 208-230 | 460   | 575   | 208-230 | 460   | 575   |
| Class J Replacement Fuse Sizes:                           |                                   | 30  | 15    | 15    | 45      | 25    | 20    | 60      | 30    | 25    |
| Note: Follow Listed Sequence When Updating VFD Parameters |                                   |   |       |       |         |       |       |         |       |       |
| PARAMETER   | PARAMETER SETTING                 |   |       |       |         |       |       |         |       |       |
| 0-01.00   | Language                          | English   |       |       |         |       |       |         |       |       |
| 0-03.00   | Regional Settings                 | North America   |       |       |         |       |       |         |       |       |
| 0-20.00   | Display Line - 1.1 Small          | Analog Input 53   |       |       |         |       |       |         |       |       |
| 0-22.00   | Display Line - 1.3 Small          | Input Power [hp]  |       |       |         |       |       |         |       |       |
| 0-40.00   | [Hand on] - Key on LCP            | Disable   |       |       |         |       |       |         |       |       |
| 1-03.00   | Torque Characteristics            | Auto Energy Optim. VT   |       |       |         |       |       |         |       |       |
| 1-21.00   | Motor Power [HP]                  | 3   | 3     | 3     | 5       | 5     | 5     | 7.5     | 7.5   | 7.5   |
| 1-22.00   | Motor Voltage                     | 208   | 460   | 575   | 208     | 460   | 575   | 208     | 460   | 575   |
| 1-23.00   | Motor Frequency                   | 60 Hz   | 60 Hz | 60 Hz | 60 Hz   | 60 Hz | 60 Hz | 60 Hz   | 60 Hz | 60 Hz |
| 1-24.00   | Motor Current                     | 10.2  | 5.0   | 4.0   | 14.4    | 6.6   | 5.3   | 20.9    | 9.5   | 7.8   |
| 1-25.00   | Motor Nominal Speed               | 1725  | 1725  | 1725  | 3450    | 3450  | 3450  | 3470    | 3470  | 3470  |
| 1-73.00   | Flying Start                      | Enabled   |       |       |         |       |       |         |       |       |
| 1-90.00   | Motor Thermal Protection          | ETR Trip 1  |       |       |         |       |       |         |       |       |
| 2-00.00   | DC Hold / Preheat Current         | 0   |       |       |         |       |       |         |       |       |
| 2-01.00   | DC Brake Current                  | 0   |       |       |         |       |       |         |       |       |
| 2-04.00   | DC Brake Cut In Speed [HZ]        | 10  |       |       |         |       |       |         |       |       |
| 3-41.00   | Ramp 1 Ramp up Time               | 10  |       |       |         |       |       |         |       |       |
| 3-42.00   | Ramp 1 Ramp down Time             | 30  |       |       |         |       |       |         |       |       |
| 4-12.00   | Motor Speed Low Limit [HZ]        | 38Hz (Std Eff or Reheat Units with 2-Speed Motor/Single-Zone VAV)<br>35Hz (Std Eff or Reheat Units with Multi-Zone VAV)<br>30Hz (High Eff Units with 2-Speed Motor/Single-Zone VAV/Multi-Zone VAV)<br>15Hz (Ultra High Eff Units) |       |       |         |       |       |         |       |       |
| 4-16.00   | Torque Limit Motor Mode           | 150   |       |       |         |       |       |         |       |       |
| 4-18.00   | Current Limit                     | 115   |       |       |         |       |       |         |       |       |
| 5-12.00   | Terminal 27 Digital Input         | Coast Inverse   |       |       |         |       |       |         |       |       |
| 6-14.00   | Terminal 53 Low Ref./Feedb. Value | 38Hz (Std Eff or Reheat Units with 2-Speed Motor/Single-Zone VAV)<br>35Hz (Std Eff or Reheat Units with Multi-Zone VAV)<br>30Hz (High Eff Units with 2-Speed Motor/Single-Zone VAV/Multi-Zone VAV)<br>15Hz (Ultra High Eff Units) |       |       |         |       |       |         |       |       |
| 14-01.00  | Switching Frequency               | 8.0 kHz   |       |       |         |       |       |         |       |       |
| 14-04.00  | PWM Random                        | On  |       |       |         |       |       |         |       |       |
| 14-12.00  | Function at Mains Imbalance       | Derate  |       |       |         |       |       |         |       |       |
| 14-20.00  | Reset Mode                        | Automatic Reset x 3   |       |       |         |       |       |         |       |       |
| 14-50.00  | RFI Filter                        | Off   |       |       |         |       |       |         |       |       |
| 14-60.00  | Function at Over Temperature      | Derate  |       |       |         |       |       |         |       |       |
| 14-61.00  | Function at Inverter Overload     | Derate  |       |       |         |       |       |         |       |       |

NOTE:

1. MATERIAL MUST BE WHITE VINYL AND HAVE A 2 MIL MINIMUM THICKNESS.
2. LABEL MUST BE PROTECTED WITH A 1 MIL MINIMUM THICKNESS CLEAR POLYESTER LAMINATION.
3. LABEL ADHESIVE MUST BE A PRESSURE SENSITIVE PERMANENT MATERIAL.
4. LABEL BACKING MUST BE SPLIT, CRACK AND PEEL, OR TAB TYPE.
5. TEXT TO BE BLACK INK AND 8 PT TYPE.

0.125" OF DEAD SPACE ON ALL 4 SIDES.

D  
C  
B  
A