



▲ DANGER
 Hazardous voltage. Will cause death or serious injury.
 Keep out. Qualified personnel only. Disconnect and lock off all power before working on this equipment.

TORQUE VALUES

| | | |
|----|----|------------------------------------|
| 12 | 10 | 50 in.-lbs. AL, 72 in.-lbs. CU. |
|----|----|------------------------------------|

NOTES
 (1) FOR PROVISIONS - FILL BLANK SPACE WITH ITEMS #25
 (2) FOR WHSE STRAP KITS SUB-ASSEMBLE ITEMS 3,4 & 11 BEFORE PACKING

| | | | |
|--|-----|---|------------|
| Unless otherwise specified dimensions are in inches Tolerances are non-cumulative and are as follows unless specified otherwise. .XX ±.030 .XXX ±.015 Angular ± 2° Do not scale drawing | | Confidential - Property of Siemens Industry, Inc. Building Technologies Division | |
| Dwn | DB | Date | 3-8-00 |
| Chk | RHR | Date | 3-8-00 |
| Apvd | RHR | Date | 3-8-00 |
| FD6 FRAME MOUNTING SERIES 6 BRANCH BUS | | Dwg No. | 11-5098-00 |
| Scale | | NONE | |
| Sheet | | 1 | of 1 |
| Rev. | | 6 | |

FOR USE WITH FXD6, FD6 AND HFD6 FRAME BREAKERS MOUNTED IN SPP/FPP/S5/F2/P5 PANELBOARDS (DEEP BOX).

| ITEM | DESCRIPTION | PC. NO. | QTY. |
|------|---|--------------|------|
| 1 | F6 ØAC FRONT BRANCH BUS | 12-7031-01 | 2 |
| 2 | F6 ØAC REAR BRANCH BUS | 12-7032-01 | 2 |
| * 3 | F6 ØB BRANCH BUS | 12-7033-01 | 1 |
| * 4 | F6 ØB HEAT SINK | 11-6846-01 | 2 |
| 5 | F6 MOUNTING BRACKET | 15-B-3018-02 | 2 |
| 6 | 5' F6 COVER PLATE | 12-6028-01 | 1 |
| 7 | CIRCUIT I. D. CARD | 11-7505-01 | 2 |
| 8 | CARD HOLDER | 11-7506-01 | 2 |
| 9 | 1/4-20 X 3/8 SHWSH | 11-1553-02 | 4 |
| ▲ 10 | STRAP-BUS HARDWARE KIT | 11-B-2023-05 | 1 |
| * 11 | 8-32 X 5/8 IHWSH | ** | 4 |
| 12 | 1/4-20 X 1' SHWSH | 11-1512-07 | 4 |
| 13 | 1/4-20 X 4" SRHMS | 11-1553-09 | 6 |
| 14 | 1/4-20 X 5/8 SHWSH | 11-1542-19 | 4 |
| 15 | BLANK FILLER | 11-1553-06 | 2 |
| 16 | | 12-5531-10 | 2 |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | NEUTRAL LUG ASSEMBLY | 12-B-2105-07 | 2 |
| 23 | | | |
| 24 | | | |
| 25 | ØB BARRIER (FOR PROVISIONS) | 11-7548-02 | 4 |
| 26 | | | |
| 27 | | | |
| 28 | INSTRUCTION SHEET | 31-1218-01 | 1 |
| 29 | CARTON LABEL | 15-A-1027-01 | 1 |
| 30 | CARTON | 48001056 | 1 |
| 31 | | | |
| 32 | | | |
| 33 | | | |
| 34 | * SUB-ASSEMBLE ITEMS 3, 4 & 11 BEFORE PACKING | | |
| 35 | FOR SHIPMENT | | |
| 36 | | | |
| 37 | | | |
| 38 | FD6 FRAME BRANCH BREAKER-TWIN MOUNTED | | |
| 39 | 70-250A | | |
| 40 | FOR BREAKER TYPES: FXD6, FD6, HFD6 ▲ | | |
| 41 | | | |
| 42 | ** USE 11-B-2022-05 FOR B-PHASE ▲ | | |
| 43 | | | |
| 44 | MERCHANDISE KIT NO. SF6D | | |

| | | | | |
|---|---|-----------------------|----------------|-----------|
| Confidential - Property of Siemens Industry, Inc. Norcross, GA Building Technologies Division | FD6 FRAME MOUNTING S4/S5 COPPER BRANCH BUS | 11-5098-03 Dwg No. | Sht. 1 Of 1 | 9 Rev. |
|---|---|-----------------------|----------------|-----------|