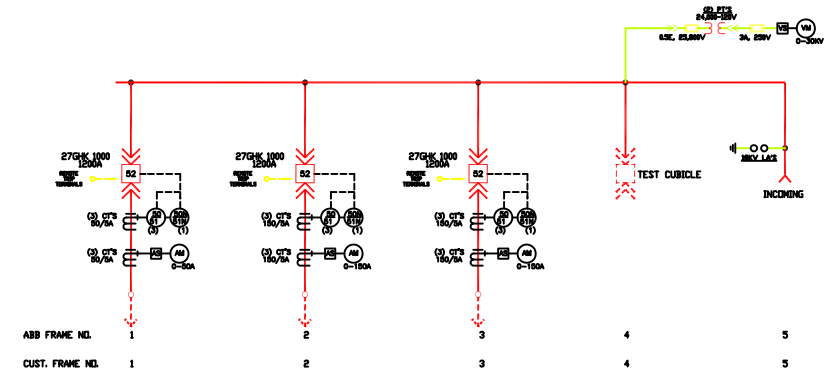
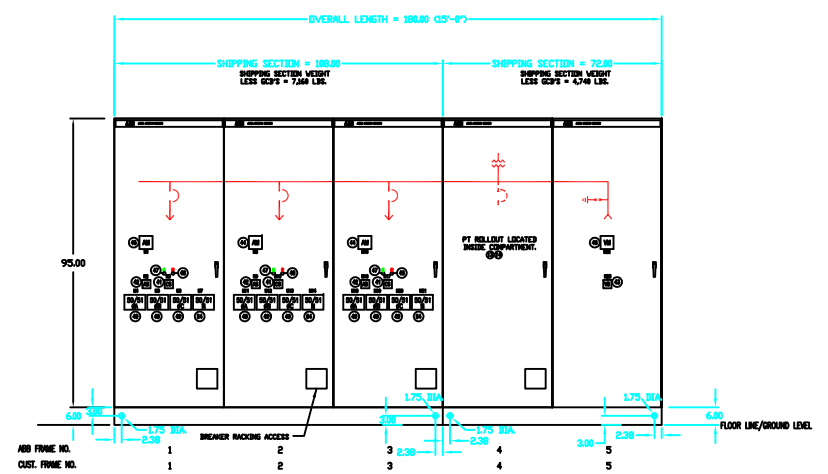
Dwg No. 65924-D0626,SH.1



1-LINE



FRONT VIEW

NOTES

1. OVERALL SHIPPING DIMENSIONS ARE NOT LIMITED TO HOUSING DIMENSIONS SHOWN. SHIPPING SECTIONS MAY BE INCREASED BY EXTENSIONS OF BUSHINGS, BUS, ETC., ON EITHER OR BOTH ENDS OF SPLIT. IF DIMENSIONS OF SHIPPING SECTIONS ARE CRITICAL, REFER TO HOME OFFICE FOR FIRM OVERALL DIMENSIONS.
2. REFER TO DWG. 837695 FOR STANDARD SINGLE LINE SYMBOLS.
3. STANDARD ASEA BROWN BOVERI FINISHES INTERIOR = ANSI - 61 EXTERIOR = ANSI - 61
4. GCB WEIGHTS: 1200A = 600 LBS. OVERALL SWITCHGEAR WT., LESS GCB'S = 11,900 LBS.
5. SWITCHGEAR CONCRETE FOUNDATION MAY BE PIERS OR CONTINOUS SILLS. PIERS, IF USED ARE REQUIRED AT EACH END AND AT SHIPPING SPLIT
6. RECOMMENDED AISLE SPACE IN REAR: 38.00". MINIMUM AISLE SPACE IN REAR: 30.00".
7. ALL POWER CABLES TO ENTER/EXIT THROUGH BOTTOM OF SWITCHGEAR. CONTROL THROUGH TOP OR BOTTOM.
8. SWITCHGEAR IMPACT LOADING = SWGR. WEIGHT. BREAKER IMPACT LOADING (VERTICAL) = 2 TIMES BKR WT.
9. BUS ARRANGEMENT IS 1-2-3 FRONT TO BACK, LEFT TO RIGHT, TOP TO BOTTOM WHEN VIEWED FROM BREAKER WITHDRAWAL SIDE (FRONT).
10. REFERENCE DWG. 65924-D0626, SH.2 FOR FLOOR PLAN AND SIDE VIEW OF ENCLOSURE. SEE SHT. 3 FOR FRAME SECTION VIEWS.
11. REFERENCE EBM (DWG.65924-A0601) FOR DESCRIPTIONS OF DEVICES SHOWN ON THE FRONT VIEW. CIRCLED NUMBERS INDICATE THE EBM PIECE NUMBER AS FOUND IN THE EBM.
12. REFERENCE DWG. 65924-B0602 FOR NAMEPLATE INFORMATION.

RATINGS TABLE
VOLTAGE CLASS - 27KV
BIL RATING - 125KV
BUS RATING - 1200A

ABB ITEM NO. B01

27GHKII-1000, 1200A, 22.8KV, 3Ø, 3W, 60HZ., INDOOR METALCLAD SWITCHGEAR

FRONT VIEW/1-LINE

SOLD TO: WESCO
PO# D/S 1219-624205

FOR: VA MEDICAL CENTER MODERNIZATION
555 WILLARD AVE.
NEWINGTON, CT 06111

NO.	REVISIONS	BY & DATE	CHD.	APP.
3	AS BUILT	ABE 8/14/00	SAC	LSG
2	50/51N WAS PC#40	TLN 4-22-00	SAC	LSG
1	ADDED RATINGS TABLE	TLN 2-6-00	SAC	LSG

ABB Power T & D Company Inc.
Distribution Systems Division

65924-D0626 | 3
SIZE D | SHT 1 | CONTON 2 | REV.

NEXT ASSY	BY: T. NEIGHBOURS DATE: 5-24-95	CHD: T. LaRue DATE: 5-24-95	APP: L. GERRELL DATE: 5-24-95
P.O. SEE ABOVE			S.O. 48-65924

TYPE	PROD	CLASS

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