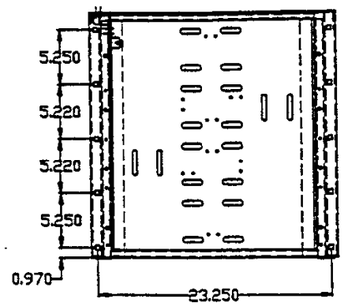
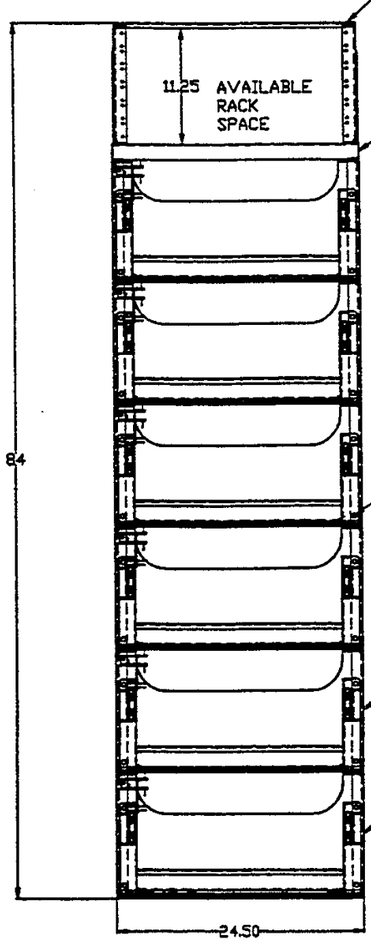
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED

DUST COVER
REMOVED FOR CLARITY



ASSEMBLE THE CROSSMEMBER
TO THE UPRIGHTS USING THE FOLLOWING:
#3/8-16 X 1" LG (GRD. #5) CARRIAGE BOLT (4X)
#3/8 FLATWASHER (4X)
#3/8 LOCKWASHER (4X)
#3/8-16 (GRD. 5) HEX NUT (4X)

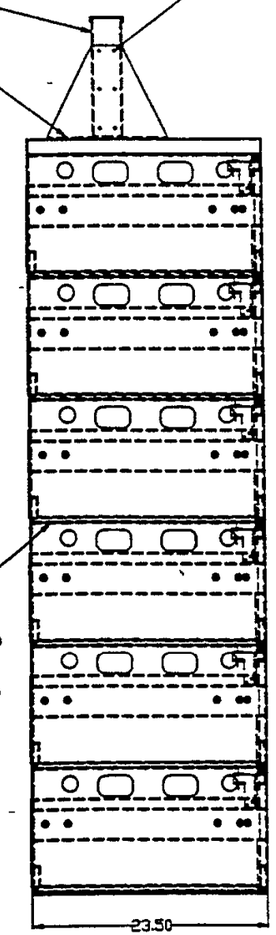


③

ASSEMBLE THE RACK
TO THE DUST COVER
USING THE FOLLOWING:
#3/8-16 X 1" LG. (GRD. #5) CARRIAGE BOLT (8X)
#3/8 FLATWASHER (8X)
#3/8 LOCKWASHER (8X)
#3/8-16 (GRD. #5) HEX NUT (8X)

⑥

SUPPORTS ARE ASSEMBLED
TO THE UPRIGHTS USING
3/16" SEMI-TUBULAR RIVETS.



SCREW DRAWER TO
FRAME USING #3/8-16
BOLTS (GRD. 5) X 1" LG.
WITH A #3/8" LOCKWASHER
AND A #3/8" FLATWASHER
(4X PER SHELF)

②

ASSEMBLE SHELVES AND DUST COVER
USING THE FOLLOWING HARDWARE PER SHELF:
#3/8-16 X 1"LG. (GRD.#5) CARRIAGE BOLT (10X)
#3/8 FLATWASHER (10X)
#3/8 LOCKWASHER (8X)
#3/8 "SHAKEPROOF" WASHER (2X)(REAR HOLES)
#3/8-16 (GRD.#5) HEX NUT (10X)

①

NOTES:
FINISH-EPOXY POWDER, ASA 61 GREY

ASSEMBLY IS QUALIFIED AND
CERTIFIED FOR UBC SEISMIC ZONE 4

COVER INCLUDES RELAY RACK MOUNTING
HOLES

* BATTERY HOLDOWNS AS REQ.

THIS DOCUMENT CONTAINS PROPRIETARY DATA OF SMFI AND JCI. NO DISCLOSURE, REPRODUCTION, OR USE OF ANY PART THEREOF MAY BE MADE WITHOUT WRITTEN PERMISSION. THIS IS A CAD GENERATED DRAWING. NO MANUAL CHANGES ALLOWED.

BILL OF MATERIALS

QTY	ITEM	PART NUMBER	DESCRIPTION
1	6	MRR4-1175	RACK "L"
* 24	5	MHD70-90	BATTERY HOLDOWN (NOT SHOWN)
* 12	4	MHD30-45	BATTERY HOLDOWN (NOT SHOWN)
1	3	MRDC-S	DUST COVER
5	2	MRT-S	Z-4 SLIDING BATTERY SHELF-TIER
1	1	MRB-S	Z-4 SLIDING BATTERY SHELF-BASE

NEXT ASS'Y | USED ON

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES: FRACTIONS ±1/64
ANGLES ± 1 DEG.
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005

MATERIAL: AS NOTED
FINISH: AS NOTED

CONTR.
DRAWN RVG 6/20/97
CHECKED
APPROVED
APPROVED
DSGN ACT APPVL.
GOVT ACT APPVL

JOHNSON CONTROLS, INC.
SPECIALTY BATTERY

(TEL12-30/12-90) Z-4 MODULAR
SINGLE BAY SYSTEM - 6 TIER
W/RELAY RACK

SIZE D | CODE IDENT NO. | DRAWING NO. SBMS-6TR | REV. -