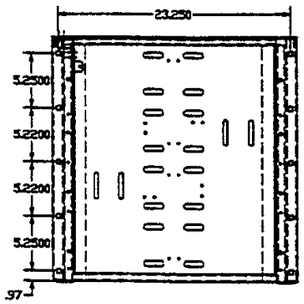
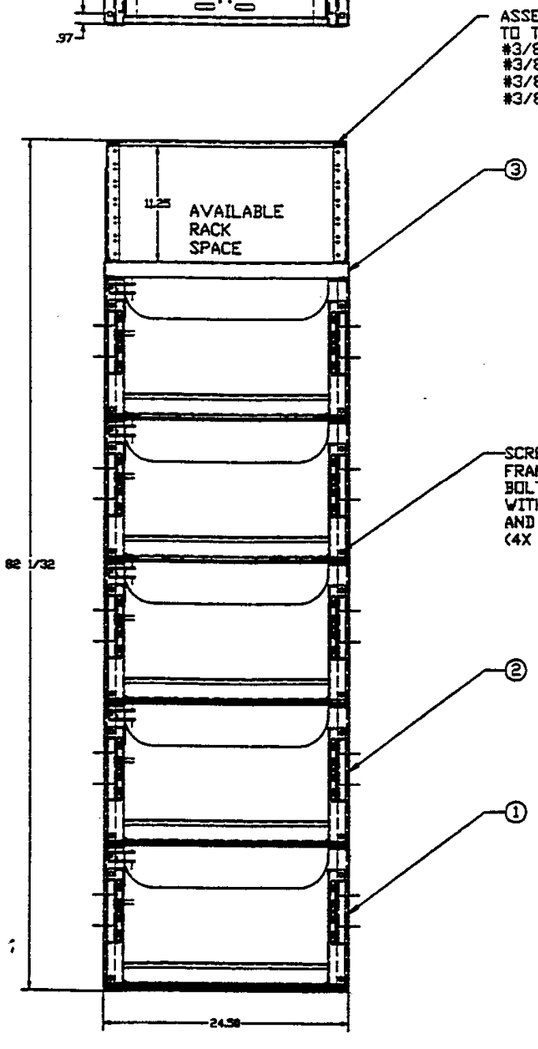
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED

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

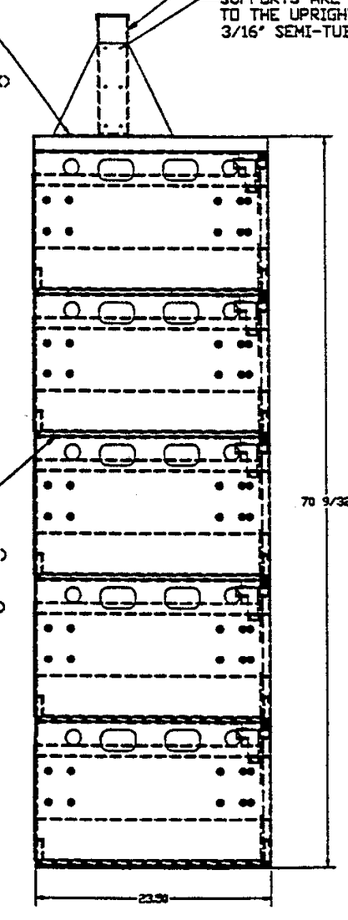
SCREW DRAWER TO
FRAME USING #3/8-16
BOLTS (GRD. 5) X 1" LG.
WITH A #3/8" LOCKWASHER
AND A #3/8" FLATWASHER
(4X PER SHELF)

②

①

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)

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)



⑥

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

NOTES:
FINISH-EPOXY POWDER, ASA 61 GREY

ASSEMBLY IS QUALIFIED AND
CERTIFIED FOR UBC SEISMIC ZONE 4

COVER INCLUDES RELAY RACK MOUNTING
HOLES

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BILL OF MATERIALS

QTY	ITEM	PART NUMBER	DESCRIPTION
1	5	MRR4-1475	RACK "K"
20	4	MHD125-180	BATTERY HOLDDOWN (NOT SHOWN)
1	3	MRDC-L	DUST COVER
4	2	MRT-L	Z-4 SLIDING BATTERY SHELF-TIER
1	1	MRB-L	Z-4 SLIDING BATTERY SHELF-BASE

CONTR		JOHNSON CONTROLS, INC. SPECIALTY BATTERY	
DRAWN	PMG 6/28/97	(TEL)12-125/6-180)Z-4 MODULAR SINGLE BAY SYSTEM - 5 TIER W/RELAY RACK	
CHECKED			
APPROVED			
APPROVED			
DSGN ACT APPVL		SIZE: D	CODE IDENT NO.
COPY ACT APPVL		DRAWING NO.: SBML-5TR	REV.: -

NEXT ASSY	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:

FINISH: