

INFORMATION TO COMPUTE SYSTEM CENTER OF GRAVITY:

1. REFER TO ACCOMPANYING SHEETS FOR DIMENSIONS AND INFORMATION REQUIRED FOR COMPUTING SYSTEM CENTER OF GRAVITY (CG).
2. REMEMBER: THERE ARE TWO BATTERY PACKS PER BATTERY STRING.
3. THE "DIM X" VALUE DOES NOT CHANGE. THE MODULE AND BATTERY STRING CG ALIGN WITH THE CHASSIS CG IN THE "X" DIRECTION.
4. FOR VERTICAL "DIM Y" CG:
 - 4.1 POSITION FOR CHASSIS BOTTOM SHELF IS "DIM B".
 - 4.2 SHELF INCREMENT IS 4.57" [116.1].
 - 4.3 ADD MODULE OR BATTERY PACK "DIM B" TO SHELF DIMENSION.
 - 4.4 EXAMPLE: PUTTING A POWER MODULE IN THE TOP SHELF OF A SIX SLOT CHASSIS (FIFTH SHELF FROM THE BOTTOM):

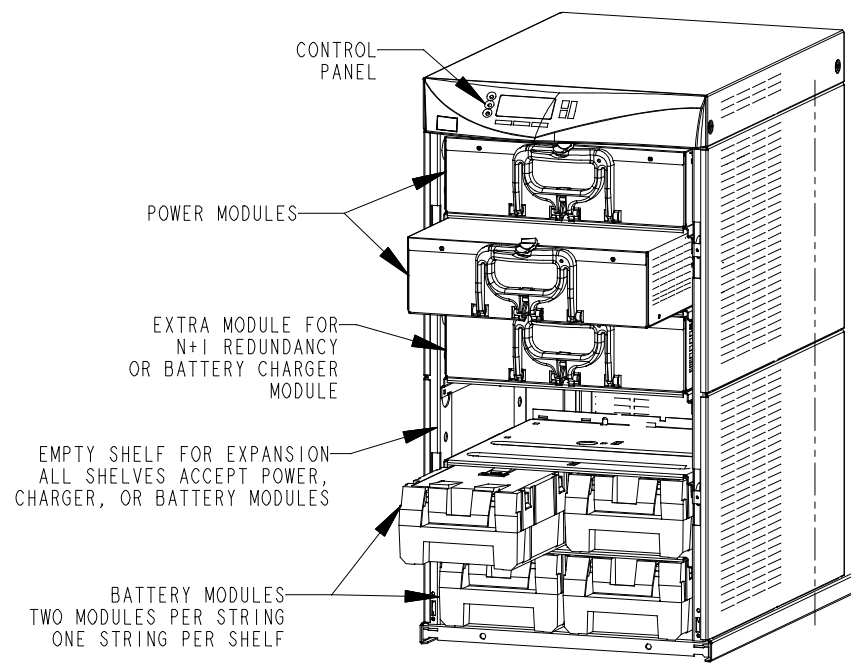
 $1.13"$ (CHASSIS "DIM B")

 $+ 22.85"$ (4.57" X 5 (# FROM BOTTOM))

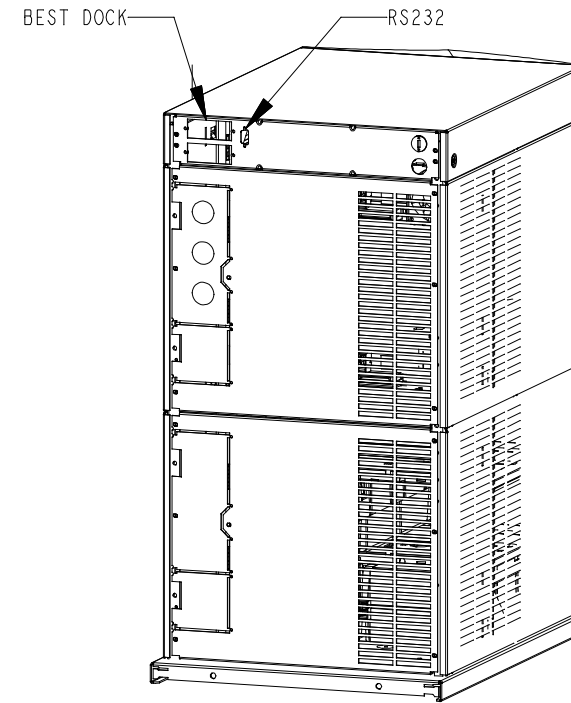
 $+ 1.75"$ (MODULE "DIM B")

 $= 25.73"$ (VERTICAL CG OFFSET FOR MODULE)
 - 4.5 REPEAT FOR REMAINING MODULES AND BATTERY PACKS.
 - 4.6 INCLUDE EMPTY CHASSIS CG "DIM Y" FROM TABLE AND CALCULATE SYSTEM VERTICAL "DIM Y".
5. FOR DEPTH "DIM Z" CG;
 - 5.1 ADD MODULE OR BATTERY PACK CG AT CHASSIS "DIM C".
 - 5.2 REPEAT FOR REMAINING MODULES AND BATTERY PACKS.
 - 5.3 INCLUDE EMPTY CHASSIS CG "DIM Z" FROM TABLE AND CALCULATE SYSTEM DEPTH "DIM Z".

**SAMPLE CONFIGURATION OF SIX SLOT CHASSIS
6KVA N+1 REDUNDANT W/STANDARD RUNTIME**



SYSTEM FRONT
(BEZELS REMOVED)



SYSTEM REAR

THIRD ANGLE PROJECTION		POWERWARE		RALEIGH NC 27616 U.S.A.
DESCRIPTION: OUTLINE DRAWING AND CENTER OF GRAVITY PW9170+ SYST				
GROUP/PROJECT: PW 9170		PRO-ENGINEER GENERATED		SUBCLASS: OUTLINE
CREATED BY: HUTSELL_N	DATE: 25-jul-2002	UNLESS OTHERWISE SPECIFIED TOLERANCES ON DIMENSIONS ARE: DECIMALS: 0.X ±0.1 0.XX ±0.03 0.XXX ±0.010 HOLE Ø ±0.005 FRACTIONS ±1/64" ANGLES ±1/2° DIMENSIONS ARE IN INCHES [MILLIMETERS] AND AFTER PLATING		PRO VERSION: 3
MODIFIED BY: HUTSELL_N	DATE: 31-jul-2002			SCALE: 0.045 DO NOT SCALE DRAWING OR CHANGE MANUALLY
CHECKED BY: WINEGAR_N	DATE: 01-aug-2002	REVISION: B00	RN/CN/SPRN No: 9170-0159	SIZE: B
APPROVED BY: WINEGAR_N	DATE: 01-aug-2002	OBJECT ID: 9506	STATUS: RELEASED	SHEET: 1 of 10
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