

DESCRIPTION: 9355 PARALLEL TIE CABINET WITH BYPASS SWITCH

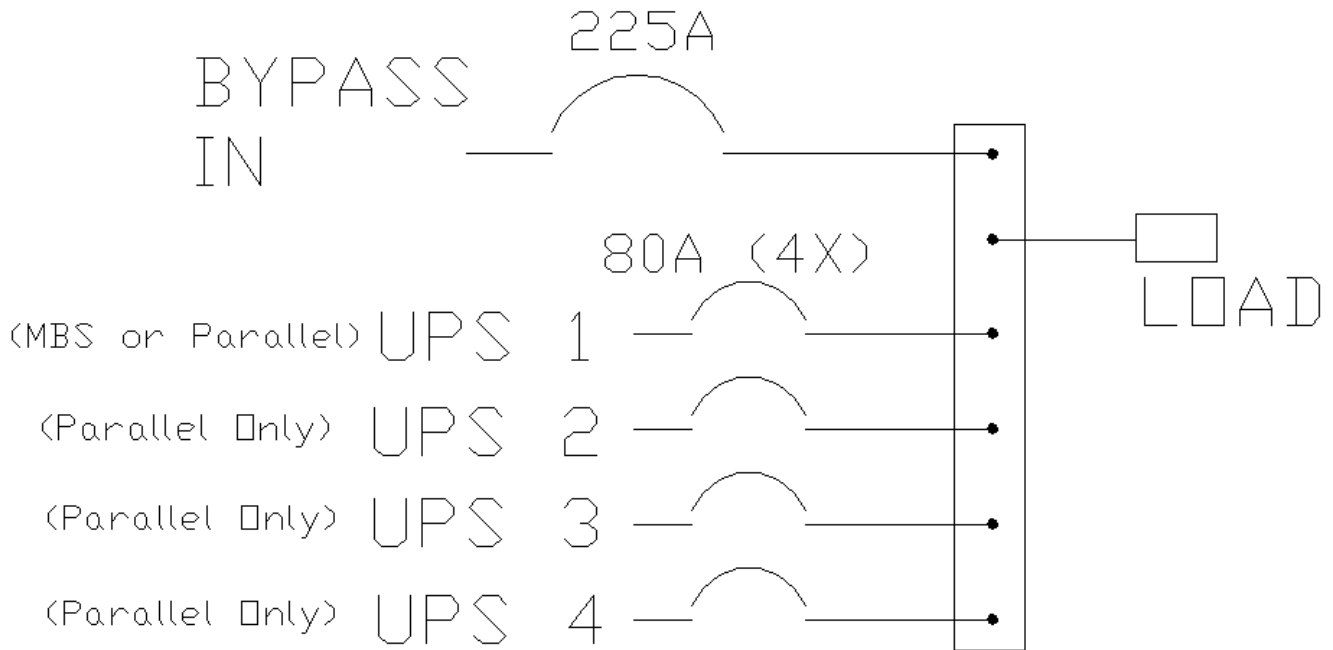
RATING: 15kVA PER UPS (Up to 4)
225A, 208 VAC BYPASS

DIMENSIONS: 36 in x 20 in x 5.75 in H x W x D

WEIGHT: 30kG

COLOR: BLACK PER 164700509-001

SCHEMATIC:



EATON Powerware				
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Project:		Format: MS Word	Subclass: COMPONENT	
Created By: SOLLOWAY_S	Creation Date: 26-MAY-2005	Modified By: -	Modification Date: -	
Revision: A00	ECN Number:	Status: RELEASED	Size: AV	
Object ID: 124100020		Sheet: 1 of 3		
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Main Components:

4 - 80A, 3 pole, circuit breakers (UPS)

ACCEPTS 14-1/0 AWG WIRE

AWG	TORQUE LB-IN
14-10	20
8	25
4-8	27
1/0-4	54

1 – 225A, 3 pole, circuit breaker with aux contacts (Bypass)

ACCEPTS 14AWG -300MCM WIRE

AWG	TORQUE LB-IN
14-1/0	50
4-4/0	120
6-300MCM	275

NEUTRAL BUS/GROUND BUS

CONNECTING WIRE TORQUES							
SMALL OPENING				LARGE OPENING			
WIRE AWG	TORQUE LB-IN	NEUTRAL		WIRE AWG	TORQUE LB-IN	NEUTRAL	
		NEUTRAL	GND			NEUTRAL	GND
14-12	35	1	2	14-10	35**	1	3
10	35	1	1	8	45	1	1
8	45	1	1	4-6	45	1	1
6	45	1	1	3-1/0	50	1	1

**When Using Three #10 Cu Conductors per opening apply 50 Lb-In Torque

WIRE LUGS

ACCEPTS TO 300MCM WIRE

Connecting Wire Torques			
Screw Driver		Socket Head	
WIRE AWG	TORQUE LB-IN	ACROSS FLATS	TORQUE LB-IN
18-10	35	5/16"	275
8	40	3/8"	375
6-4	45	1/2"	500
2-2/0	50		



Powerware

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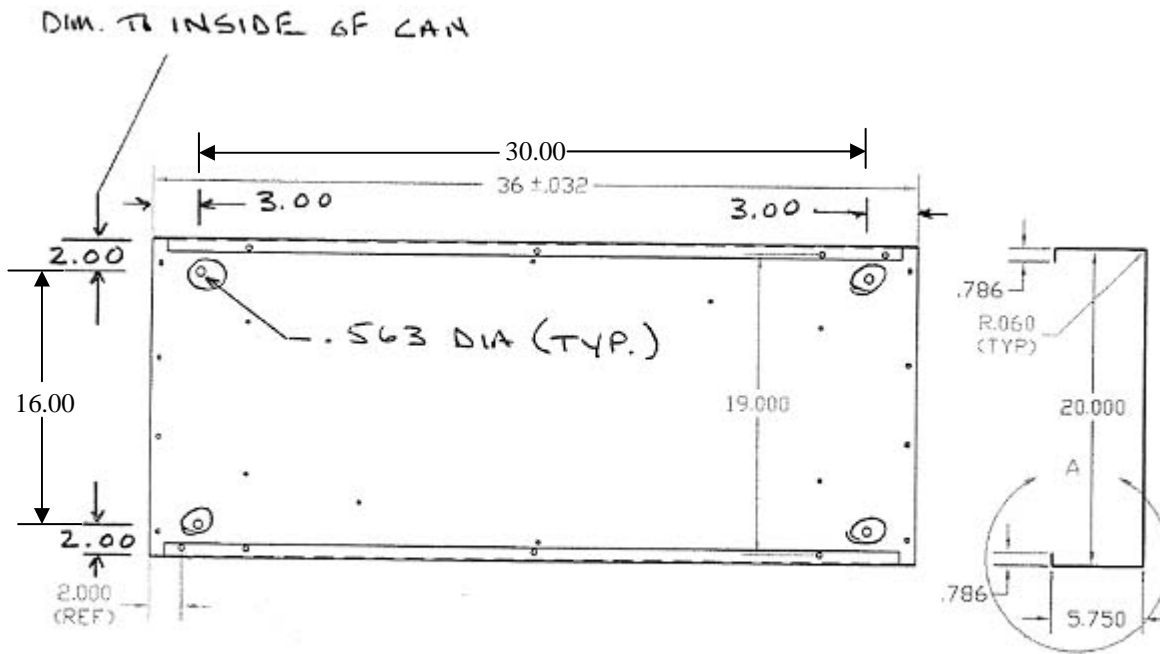
Object ID: **124100020** Sheet: **2** of **3**

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POWERWARE P/N	APPROVED VENDOR EATON ELECTRICAL
124100020-001	P/N PW9355TC225A20363PH

The cabinet must be UL / C-UL Listed in accordance with UL67 and UL50.

Dimensions (in inches) as shown below: (The circled area are mounting holes)



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