DESCRIPTION: 9355 30kVA PARALLEL TIE CABINET

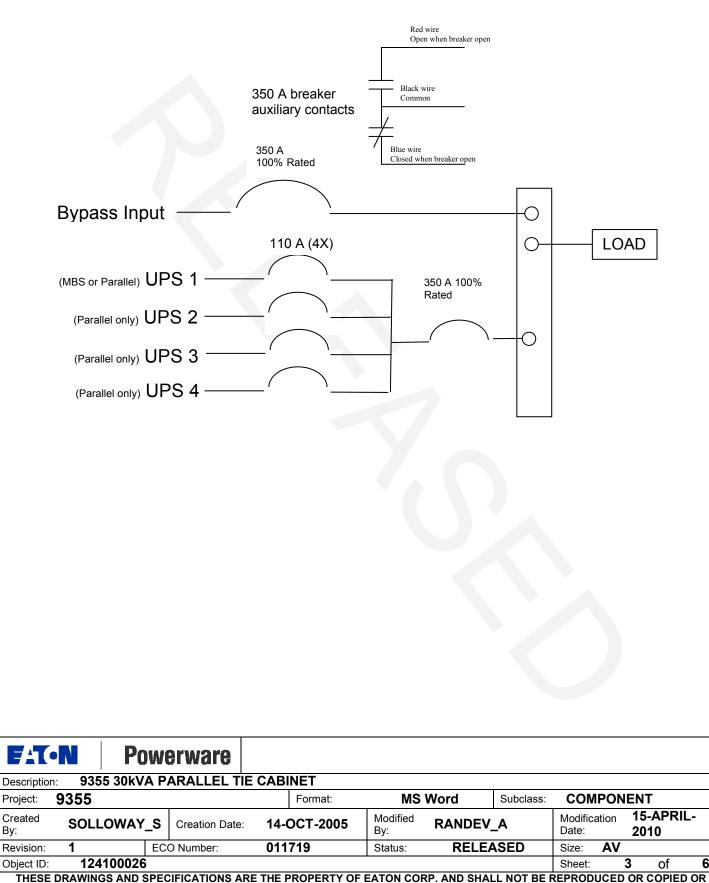
Table 1	Rating	Dimensions in mm(HxWxD)	Weight(Kg)	Approved Vendor(Eaton Electrical) P/N	Color	Manual p/n
124100026-001	30kVA PER UPS (Up to 4) 350A, 208 VAC BYPASS	1219.2x508x146.05	30	PW9355TC350A2048	BLACK PER 164700509- 001	164201630
124100026-002	30kVA PER UPS (Up to 4) 350A, 208 VAC BYPASS,MIS	1524x508x287.02	106.5	124100026-002	ANSI 61	164201989

F AT(•N P	0 W(erware										
Description: 9355 30kVA PARALLEL TIE CABINET													
Project:	9355				Format:	MS	Word	Subclass:	COM	PONE	INT		
Created By:	SOLLOWA	Y_S	Creation Date:	14-0	OCT-2005	Modified By:	RANDEV	_A	Modifica Date:		15-4 2010	APRIL 0	
Revision:	1	EC	O Number:	011	719	Status:	RELEA	SED	Size:	AV			
Object ID:	12410002	26							Sheet:	1		of	6
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SCHEMATIC: 124100026-001 Red wire Open when breaker open Black wire 350 A breaker Common auxiliary contacts Blue wire Closed when breaker open 350 A **Bypass Input** 110 A (4X) LOAD (MBS or Parallel) UPS 1 (Parallel only) UPS 2 (Parallel only) UPS 3 (Parallel only) UPS 4 FAT-N **Powerware** 9355 30kVA PARALLEL TIE CABINET Description: 9355 **MS Word** Subclass: COMPONENT Project: Format: 15-APRIL-Modification Created Modified RANDEV_A SOLLOWAY_S Creation Date: 14-OCT-2005 By: Date: 2010 By: RELEASED Revision: 1 ECO Number: 011719 AV Status: Size: Object ID: 124100026 6 Sheet: 2 of THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EATON CORP. AND SHALL NOT BE REPRODUCED OR COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF APPARATUS WITHOUT PERMISSION.

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SCHEMATIC: 124100026-002



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Main Components:

4 - 110A, 3 pole, circuit breakers (UPS)

ACCEPTS 4-4/0 AWG WIRE					
AWG	TORQUE LB-IN				
4-4/0	120				

350A, 3 pole, circuit breaker with aux contacts

F	ACCEPTS 14AW	G -500MCM WIRE	
	AWG	TORQUE I B-IN	

AWG	
250-500MCM	375

NEUTRAL BUS/GROUND BUS

CONNECTING WIRE TORQUES										
	SMALL	OPENING			LARGE	OPENING				
		NEUT	RAL			NEUT	RAL			
WIRE	TORQUE	Ť		WIRE	TORQUE					
AWG	LB-IN	NEUTRAL	GND	AWG	LB-IN	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			
**\	Nhen Using	1 Three #10 0	Cu Conduct	ors per ope	ning apply 5	50 Lb-In Torq	ue			

WIRE LUGS ACCEPTS TO 300MCM WIRE

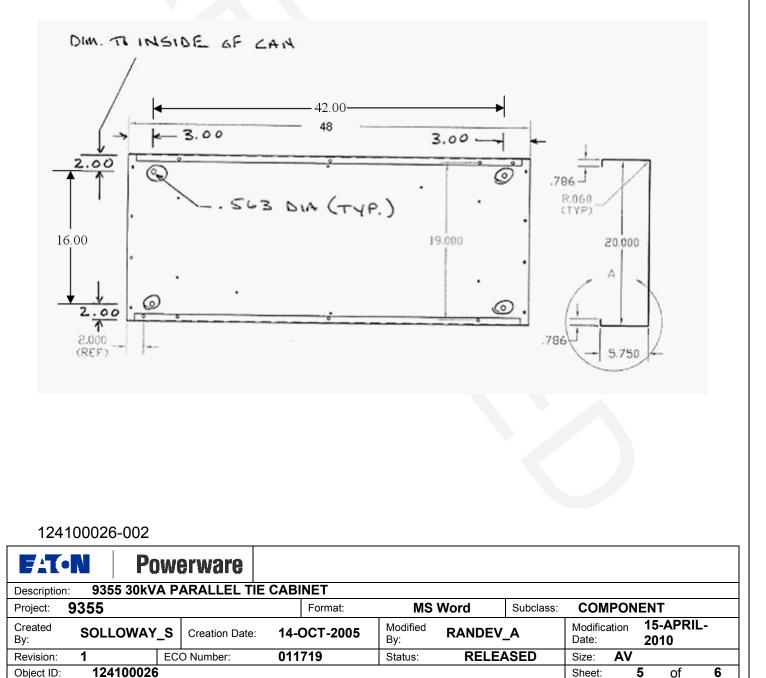
Scrow	Driver	Sock	ket Head
Sciew			
WIRE	TORQUE	ACROSS	S TORQUE
AWG	LB-IN	FLATS	LB-IN
18-10	35	5/16"	275
8	40	3/8"	375
6-4	6-4 45		500
2-2/0	50	9/16"	600

FAC	N	Powe	erware										
Description	Description: 9355 30kVA PARALLEL TIE CABINET												
Project:	Project: 9355 Format: MS Word Subclass: COMPONENT												
Created By:	SULLUVVAL S Creation Date		14-0	14-OCT-2005		Modified RANDEV		Modification Date:		15-APRIL- 2010			
Revision:	1	ECO	O Number:	011	719	Status:	RELEA	SED	Size:	AV			
Object ID:	124	100026							Sheet:		4	of	6
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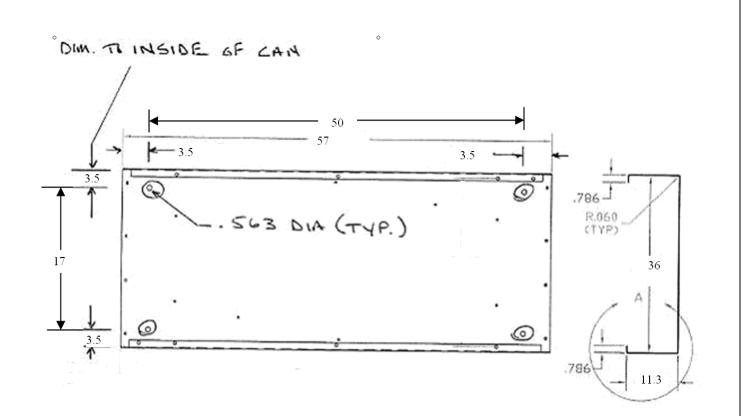
The cabinet must be UL / C-UL Listed in accordance with UL67 and UL50.

Manual part # See table 1 (Latest released version) is to be shipped with each cabinet. Vendor information: Commercial Communications Inc 1225 Walnut Ridge Dr Hartland, WI 53029 262-513-8414

Dimensions (in inches) as shown below: (The circled areas are mounting holes) 124100026-001



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FAT		werware								
Description	1: 9355 30kVA	PARALLEL TIE								
Project:	9355		Format:	MS Word	Subclass:	COMPON	ENT			
Created By:	SOLLOWAY_	S Creation Date:	14-OCT-2005	Modified By: RANDEV	_A	Modification Date:	15-APRIL 2010	-		
Revision:	1	ECO Number:	011719	Status: RELEA	ASED	Size: AV				
Object ID:	124100026					Sheet:	6 of	6		
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