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## NOTES:

- I. Front access on sides of cabinet. To customer Output Co
- 2. The Junction Bo provided.
- 3. The unit employ II,500Btu/Hr [3367)
- 4. See Sheet 2 for
- 5. See Sheet 3 for lugs.
- 6. See Sheet 4 for compression type
- 7. Provisions for nuts.
- 8. Optional Drip Shi to the front and rea is required at the ti
- 9. Optional Seismo See Sheet 6 for ad Please specify if th
- 10. See Electrical (

	UNLESS OTHERW DIMENSIONS ARE DIMENSIONS IN [ DO NOT SCALE DR	ISE IN   A   AW
	TOLERANCES:	
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DIFY SHT 3: TABL	LE I (GND FROM 6 TO 8), MODIFY VIE	W ZONE A-4	01/17/2022	SPJ	
					c
nly required for op /Bottom ac	r operation and servicing. Use cess for customer Input Conr	e nominal cle lections and	earances for I Bottom acces	oack and ss for	
ox will ship as	a separate item to be field in:	stalled. All ne	ecessary harc	lware is	
					$ \mathbf{A} $
ys natural con	vection cooling. See Sheet 2	2 for inlet an	d outlet locat	ions.	
W] heat rejection	on at 480VAC / 800A.				
r description of	f components and features.				
r Cable Iandina	locations. Table I provides r	ecommende	ed power cab	le sizes and	
	,				
r available wire lugs.	e bending space. All phase co	bles are des	igned for up t	o three	В
lifting hardware	e are available from exterior	top surface	on 1/2-13 UN	C-2B welded	
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nield is availabl	le to cover the Outlet Air Disch	narge. The D	rip Shield will	add 2 inches	
ear of the cabir time of order.	net. See Sheet 5 for additionc	l details. Ple	ease specify if	this option	
c Mounting Cla	ats are available for rear and	nors when re	ar annes is i	not available	
dditional details	s. The Mounting Cleats will ad	d 2 inches to	o the sides of	the cabinet.	
his option requ	uire at the time of order.				
One-Line Diagr	am for additional detail.				
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E SPECIFIED					-
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HASES												
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								TABLE I				
					Cor	mpression lugs f	or Source I & 2 Inp	put Phases and Ground lug	gs provided by ot	hers		
								CABLE SIZE AND I	_UGS			
							RECOMMENDED	RECOMMENDED				
					DESC	RIPTION	COPPER	ALUMINUM	LUG TYPE	& SIZE		
							CONNECTION		(75 °C WIR	E MIN)		
							(75 °C WIRE MIN	) (75°C WIRE MIN)				
	Г	16 400 1 OUTPUT PHASE A			SOURCE	I & 2 INPUT	(3) X 300-400 MC	CM (3) X 400 MCM	NEMA 2-HOLE	(1/2" DIA)		
	L L	$\frac{12}{2001}$ OUTPUT PHASE B —			PH	IASES	PER PHASE	PER PHASE	UN 1-374 C BUS LAN	, ENTER DING		
	L	. 300 ] 										
	L	200 ] 0011 01 11/02 0			OL	JTPUT	(3) X 300-400 MC	CM (3) X 400 MCM	ON 1-3/4" C	ENTER		
					PF	IASES	PER PHASE	PER PHASE	BUS LAN	DING		
					GROL	JND BUS			NEMA 2-HOLE	(1/2" DIA)		
					(COMBINED S	OURCE INPUT &	4/0 AWG - 300 MC UP TO (8)	UP TO (8)	ON I-3/4" C	ENTER		
		a 🗖	8		00	(IPUI)			BUS LAN	DING		
	_				CONTI	ROL WIRE	16-20 AWG	N/A	NOT			
							STRANDED		REQUIR	ED		В
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			8									
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	71											
6 [ 172	8 [1802.67] 3.29]											
		•	•									
				[ 319.52 ] INPUT	F/OUTPUT GROUN	D						
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				TABLE I						
n	npressio	n lugs	s for Source I & 2 Inp	out Phases a	nd Ground I	uqs pr	ovided by	others		C
	1			CAE	BLE SIZE AND		,			
			RECOMMENDED	RECO						
С	RIPTION		COPPER	ALU	IMINUM		LUG TYI	PE & SIZE		
			CONNECTION		NECTION WIRF MINI		(75 °C )	WIRE MIN)		
							NEMA 2-HO	)  F ( /2" D A)		
-	& 2 INP  ^sfs	JT	(3) X 300-400 MC	:M (3) X 4	100 MCM		ON 1-3/4	L' CENTER		
	ASLS		FLR FHASE		FHASL		BUS L	ANDING		
J	TPUT		(3) X 300-400 MC	:M (3) X 4	400 MCM	I	NEMA 2-HC	DLE (1/2" DIA)		
-	ASES		PER PHASE	PER	PHASE		BUS L	ANDING		
U	ND BUS		1/0 AWC 300 MC	M 300			NEMA 2-HC	)LE (1/2" DIA)		
5( 1	DURCE IN	PUT	& UP TO (8)	UP	TO (8)		ON 1-3/4	L'' CENTER		
_			16-20 AWG				N			
F	ROL WIRE		STRANDED		N/A		REQ	UIRED		
										B
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om connection i	s hased on a	NEMA 2-hole 1/2	IN diameter	holt hole on	1-3/4IN	
lug tongue widt	h is 1.75 inch	9S.		boit noie on	1-0/411	
on Lugs for the	Incoming and	Load Cables ar	e provided I	by others and	d are only	$  \langle   \rangle$
C C	C		·	-	-	
<b>MINATION</b>						
vith compression Ible and orient Iu	n lugs as folla ug as shown i	ows per bus stat In the adjacent v	o: riew.			
o bus terminal u er through lug g	sing a Grade	5 or better 1/2-1	3UNC-2A x I	.50 long hex	bolt and r	
d cable and attac	ch.					
able and attach. 1 hardware to wo	asher specific	ations. Do not e	exceed 50lb	-ft of torque.		B
s for remaining	Input bus sta	b connections.		, i		
RMINATION						
vith compression Ible and orient lu	n lugs as follo ug onto rear o	ows per bus stat	): Is shown			
d cable and orie	nt lug onto re	ar of bus termin	al adajcent	to cable.		
air nearest the r	ight side wall	une pus nearest using a Grade 5	or better I/	e wall as sha 2-13UNC-2Ax	2.00 long	
gh lugs and bus	coupled to 42	2-06-40705807	Nut Plate. T	orque tighter	n hardware	
ng cable using (	a Grade 5 or 1	petter 1/2-13UNC	-2AxI.50 lor	ng hex bolt th	rough lug	
ea 10 42-06-407 s for remaining	output bus st	ule. ab connections.				
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