




# MITSUBISHI 9900B 750kVA UPS & SIDECAR DIRECT CABLE CONFIGURATION

CUSTOMER -  
PROJECT NUMBER -  
PROJECT LOCATION -

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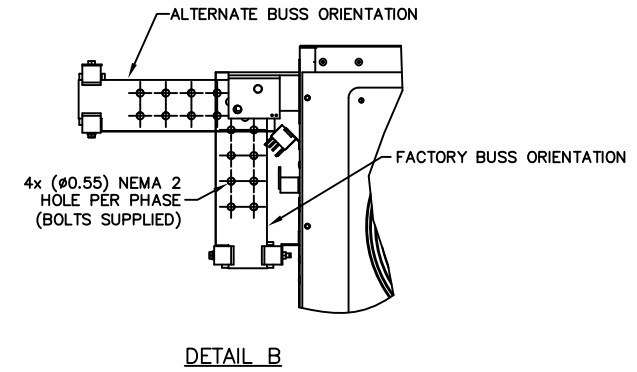
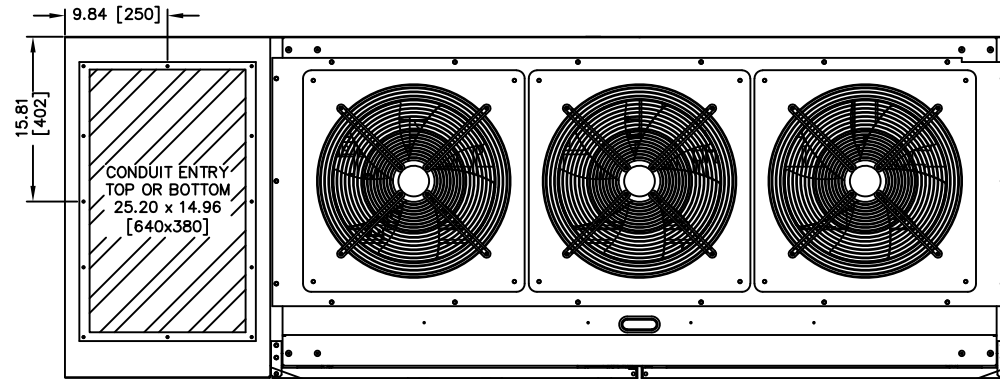
SHEET NO.	TITLE
01	COVER SHEET
02	750kVA UPS & SIDECAR DIRECT CABLE CONFIGURATION
03	750kVA UPS DETAIL
04	UPS ONE-LINE DIAGRAM
05	UPS ELECTRICAL SCHEMATIC
06	UPS CONTACT DIAGRAM
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REVISIONS
0 RELEASED FOR USE NRR 6/13/11
01 ELECTRICAL SCHEMATIC REVISED JMB 3/12/12
02 BUS ELEVATIONS REVISED JMB 5/04/12
03 GENERAL REVISIONS NRR 6/27/12
04 REVISED CONDUIT ENTRY RJM 7/13/12
05 REVISED DC GROUND SPS 12/10/13
06 REVISED MOUNTING HOLES RAL 5/7/14
07 GENERAL TEXT REVISION NRR 12/30/14
08 GENERAL TEXT REVISION GDJ 2/19/15
09 GENERAL TEXT REVISION GDJ 7/15/15
10 CHANGED TEXT ON SHEET 2 OF 6 AJK 8/18/17
11 GENERAL TEXT REVISION JM 3/6/18
12 UPDATED WEIGHT TO 4525; UPDATED PER EON 1325 Z.ZAJAC 6/3/19

DIM. IN: INCHES	SCALE: NTS	DRAFTER: T.DIEBLE	DATE: 06/03/11
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		ENGINEER: N.RIEMER	DATE: 06/03/11
REF. DWG. No.	APPROVED:	 <b>MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.</b>	
FILE LOCATION:	  <b>UD-100116</b>		TITLE: <b>9900B 750kVA UPS STANDARD CONFIGURATION</b> DWG No. SHEET 1 OF 6 REV: <b>12</b>

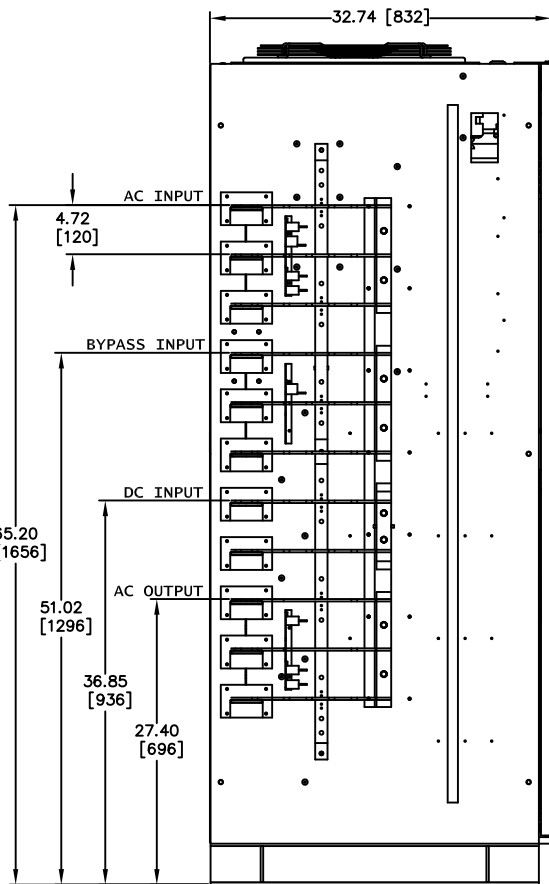
**NOTES**

1. FIELD CABLES AND TERMINATIONS BY OTHERS.  
(AC INPUT, DC INPUT, BYPASS INPUT AND AC OUTPUT.)
2. PHASE ROTATION CLOCKWISE A, B, C.
3. 19.7" SIDECAR SHIPPED ATTACHED TO UPS.
4. CABINET MUST MAINTAIN ±15° UPRIGHT.
5. APPROXIMATE WEIGHT: 4,525LBS (2053KG)
6. HEAT REJECTION  
98.39 KBTU/HR@ 100%  
69.66 KBTU/HR@ 75%  
46.44 KBTU/HR@ 50%

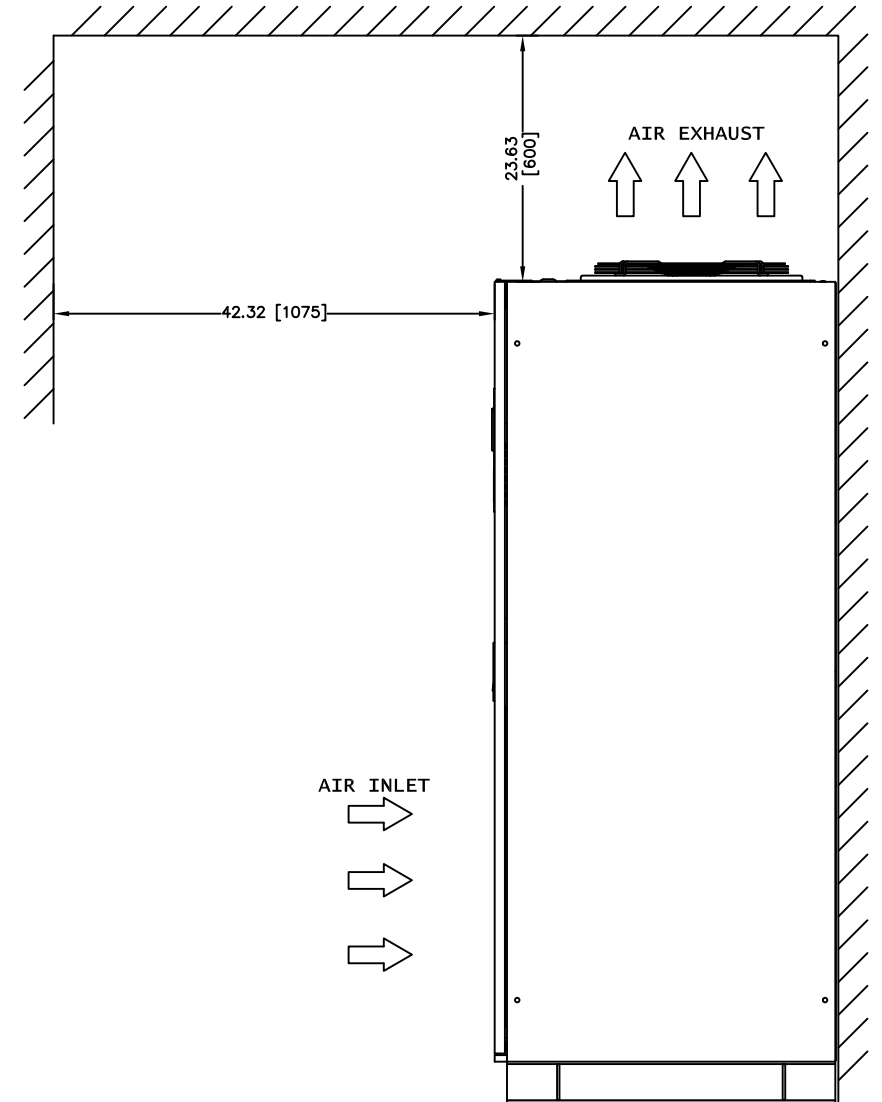
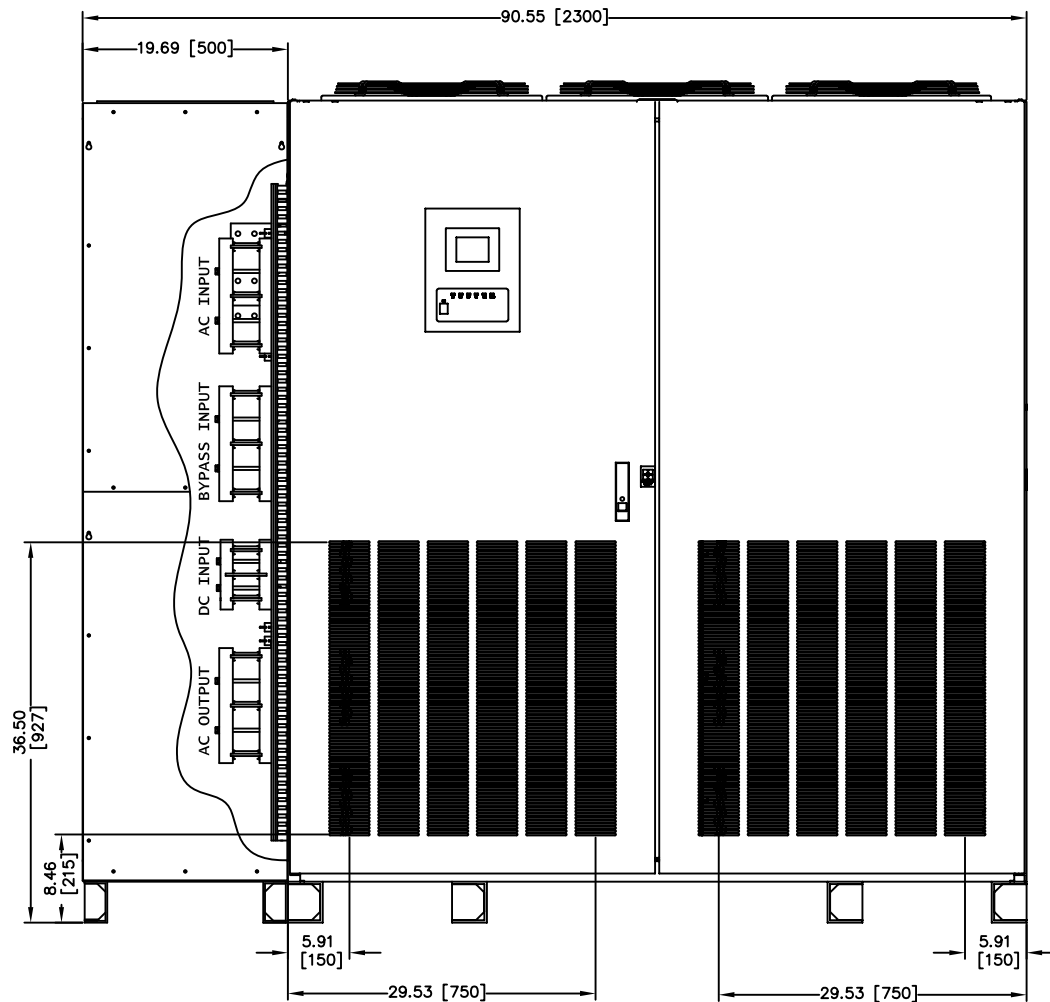


R29.1"(740) DOOR SWING 88" MAX  
R22.4"(570) DOOR SWING 88" MAX

FRONT



LEFT SIDE  
SIDECAR REMOVED FOR CLARITY

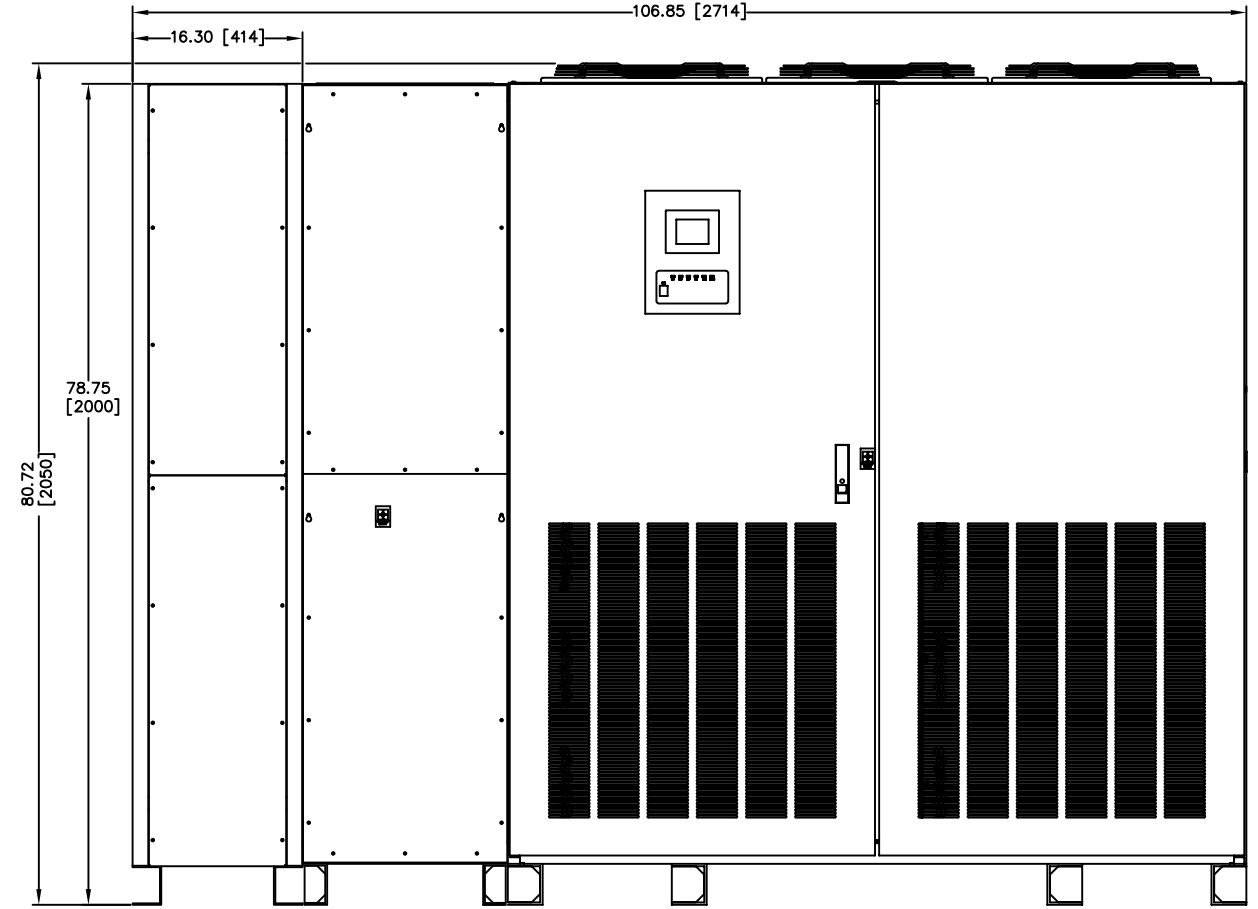
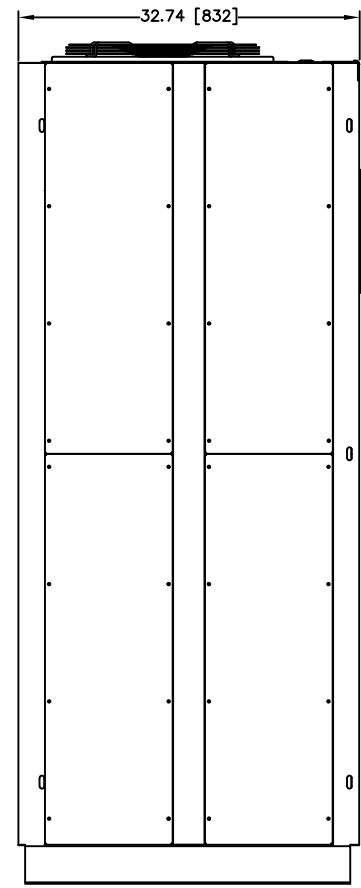
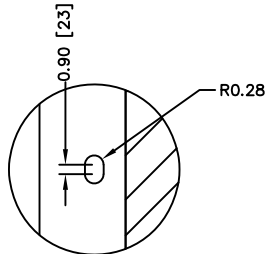
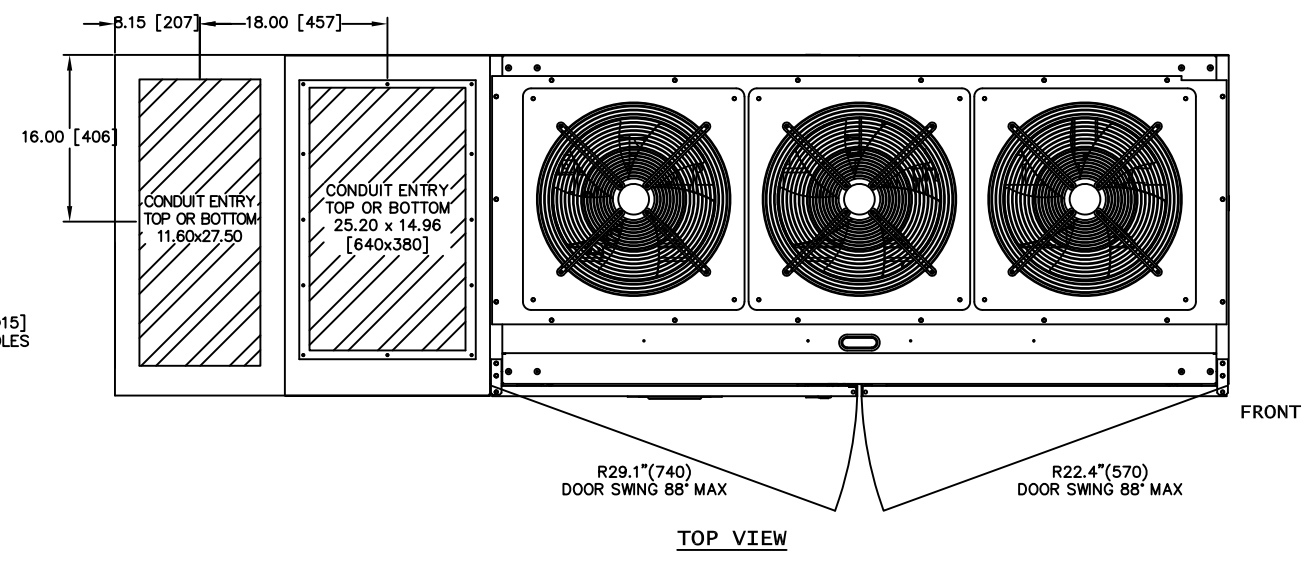
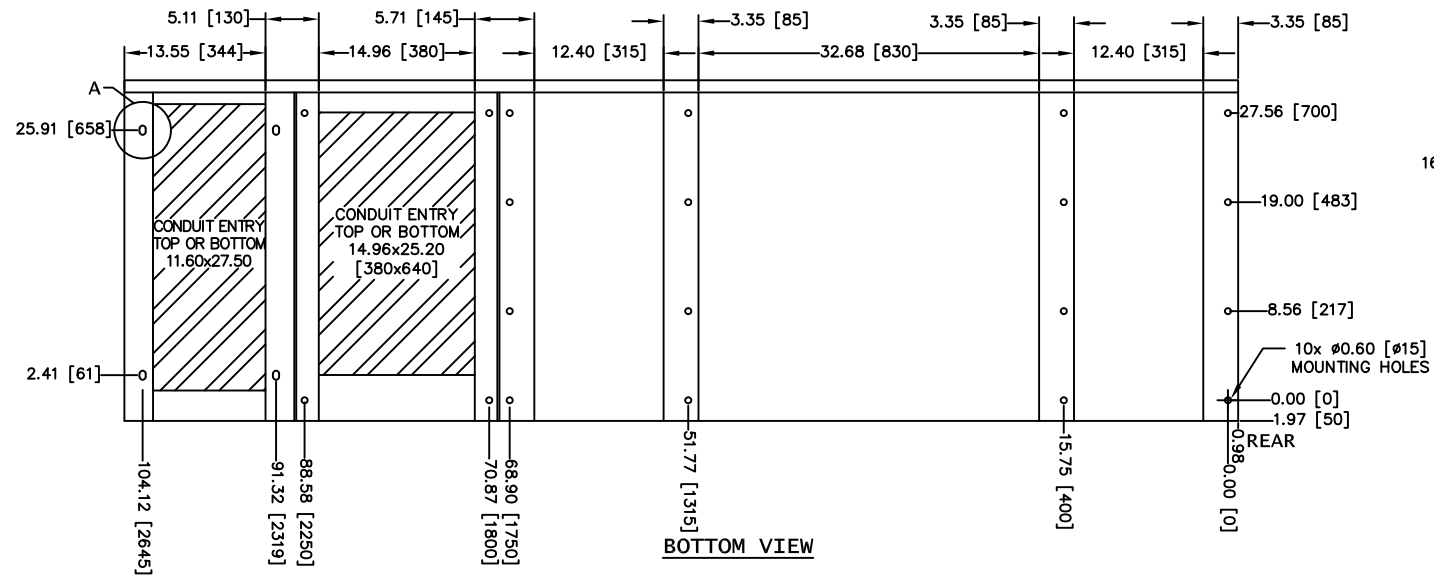


RIGHT SIDE

REVISIONS	DATE	BY	DESCRIPTION
0 RELEASED FOR USE	NRR 6/13/11		
01 ELECTRICAL SCHEMATIC REVISED	JMB 3/12/12		
02 BUS ELEVATIONS REVISED	JMB 5/04/12		
03 GENERAL REVISIONS	NRR 6/27/12		
04 REVISED CONDUIT ENTRY	RJM 7/13/12		
05 REVISED DC GROUND	SPS 12/10/13		
06 REVISED MOUNTING HOLES	RAL 5/7/14		
07 GENERAL TEXT REVISION	NRR 12/30/14		
08 GENERAL TEXT REVISION	GDJ 2/19/15		
09 GENERAL TEXT REVISION	GDJ 7/15/15		
10 CHANGED TEXT ON SHEET 2 OF 6	AJK 8/18/17		
11 GENERAL TEXT REVISION	JM 3/6/18		
12 UPDATED WEIGHT TO 4,525; UPDATED PER ECN 1325	ZZAJAC 6/3/19		

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FILE LOCATION:		APPROVED:	

**MITSUBISHI ELECTRIC POWER PRODUCTS, INC.**  
 WARRENDALE, PA.  
 TITLE: 9900B 750kVA UPS STANDARD CONFIGURATION  
 DWG No. UD-100116 SHEET 2 OF 6 REV: 12

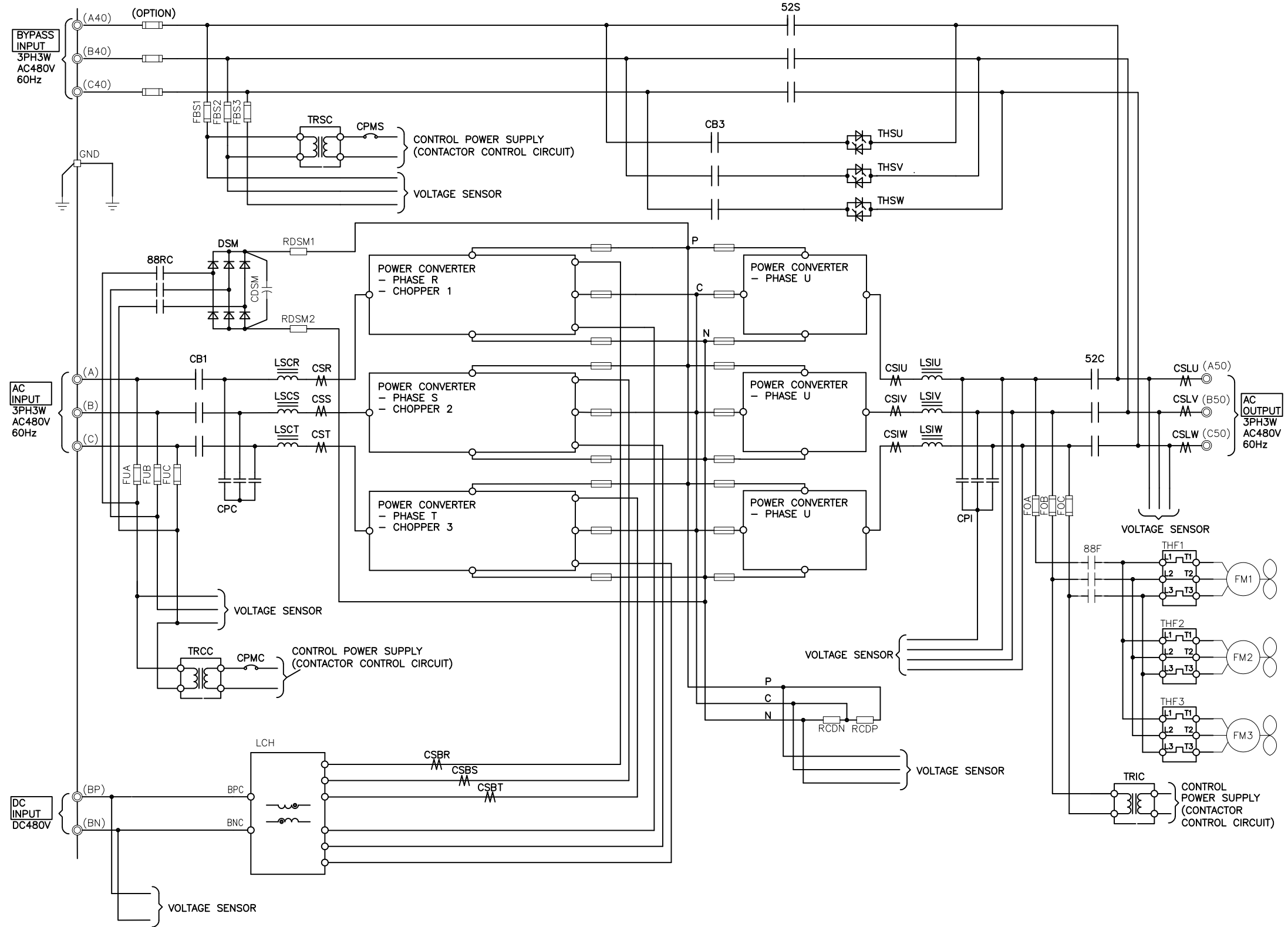


- NOTES**
1. FIELD CABLES AND TERMINATIONS BY OTHERS. (AC INPUT, DC INPUT, BYPASS INPUT AND AC OUTPUT.)
  2. PHASE ROTATION CLOCKWISE A, B, C.
  3. 16.3" SIDECAR SHIPPED SEPARATE FROM UPS.
  4. CABINET MUST MAINTAIN ±15° UPRIGHT.
  5. APPROXIMATE WEIGHT WITH EXTRA SIDECAR: 4,525LBS
  6. HEAT REJECTION  
98.39 KBTU/HR @ 100%  
69.66 KBTU/HR @ 75%  
46.44 KBTU/HR @ 50%

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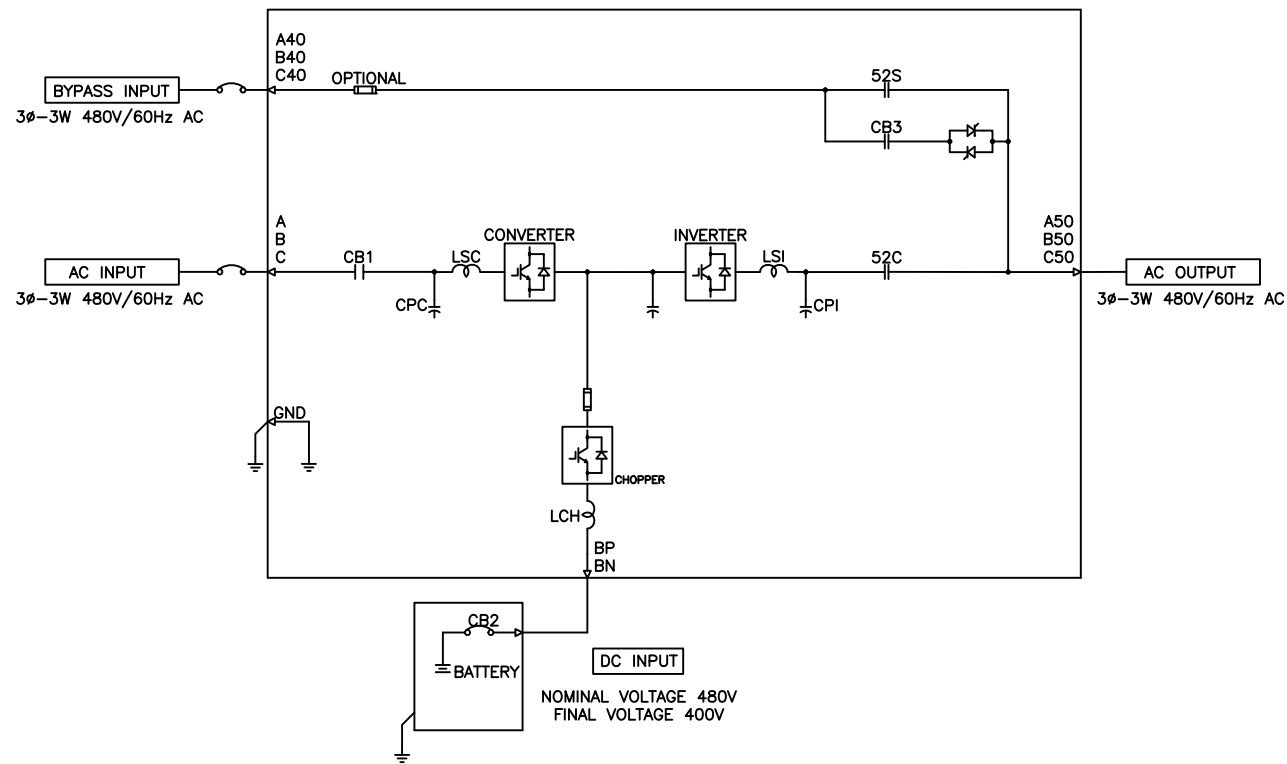
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 WARRENDALE, PA.  
 TITLE: **9900B 750kVA UPS STANDARD CONFIGURATION**  
 DWG. No. UD-100116 SHEET 3 OF 6 REV: 12



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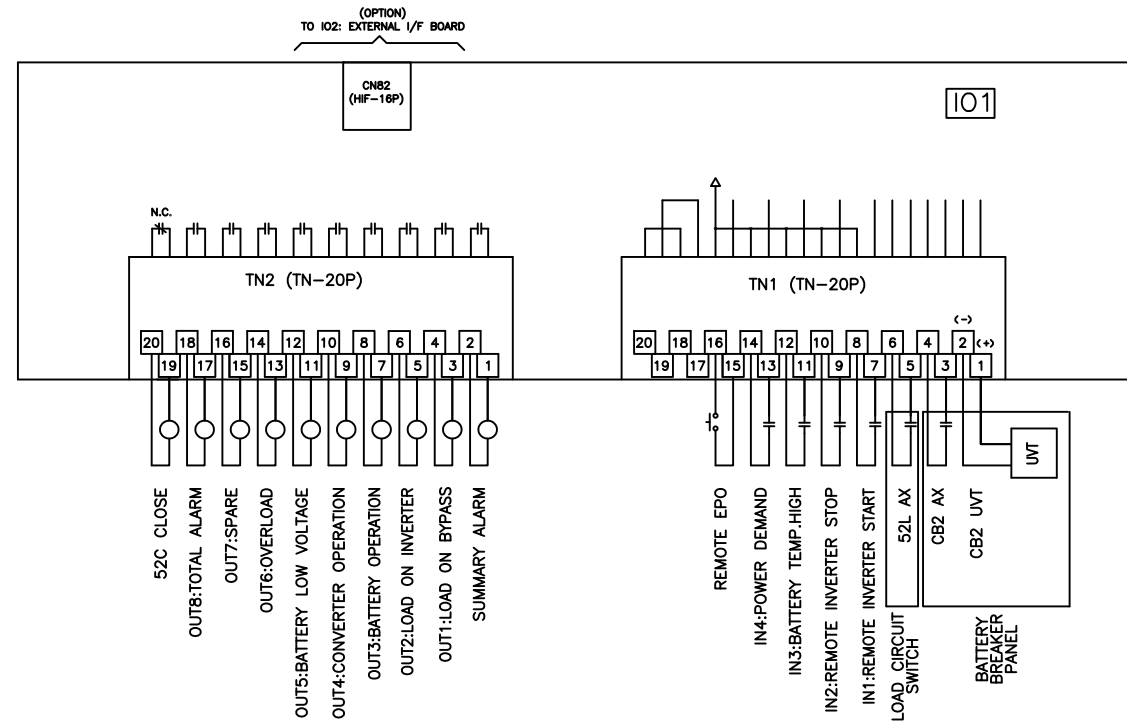
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 WARRENDALE, PA.  
 TITLE: 9900B 750kVA UPS STANDARD CONFIGURATION  
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750kVA 750kW UPS MODULE

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				<p>TITLE: 9900B 750kVA UPS STANDARD CONFIGURATION</p> <p>DWG No. UD-100116 SHEET 5 OF 6 REV: 12</p>



UPS CONNECTION DIAGRAM

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0 RELEASED FOR USE NRR 6/13/11
01 ELECTRICAL SCHEMATIC REVISED JMB 3/12/12
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9 GENERAL TEXT REVISION GDJ 7/15/15
10 CHANGED TEXT ON SHEET 2 OF 6 AJK 8/18/17
11 GENERAL TEXT REVISION JM 3/6/18
12 UPDATED WEIGHT 4-52C; UPDATED PER ECR 1325 Z.ZAJAC 6/3/19

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