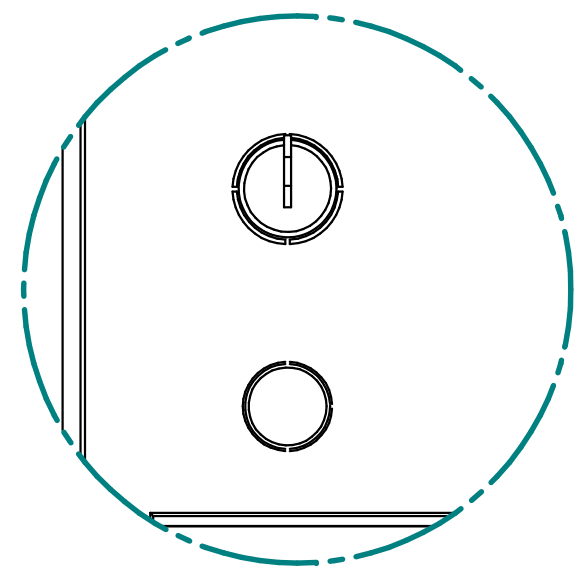


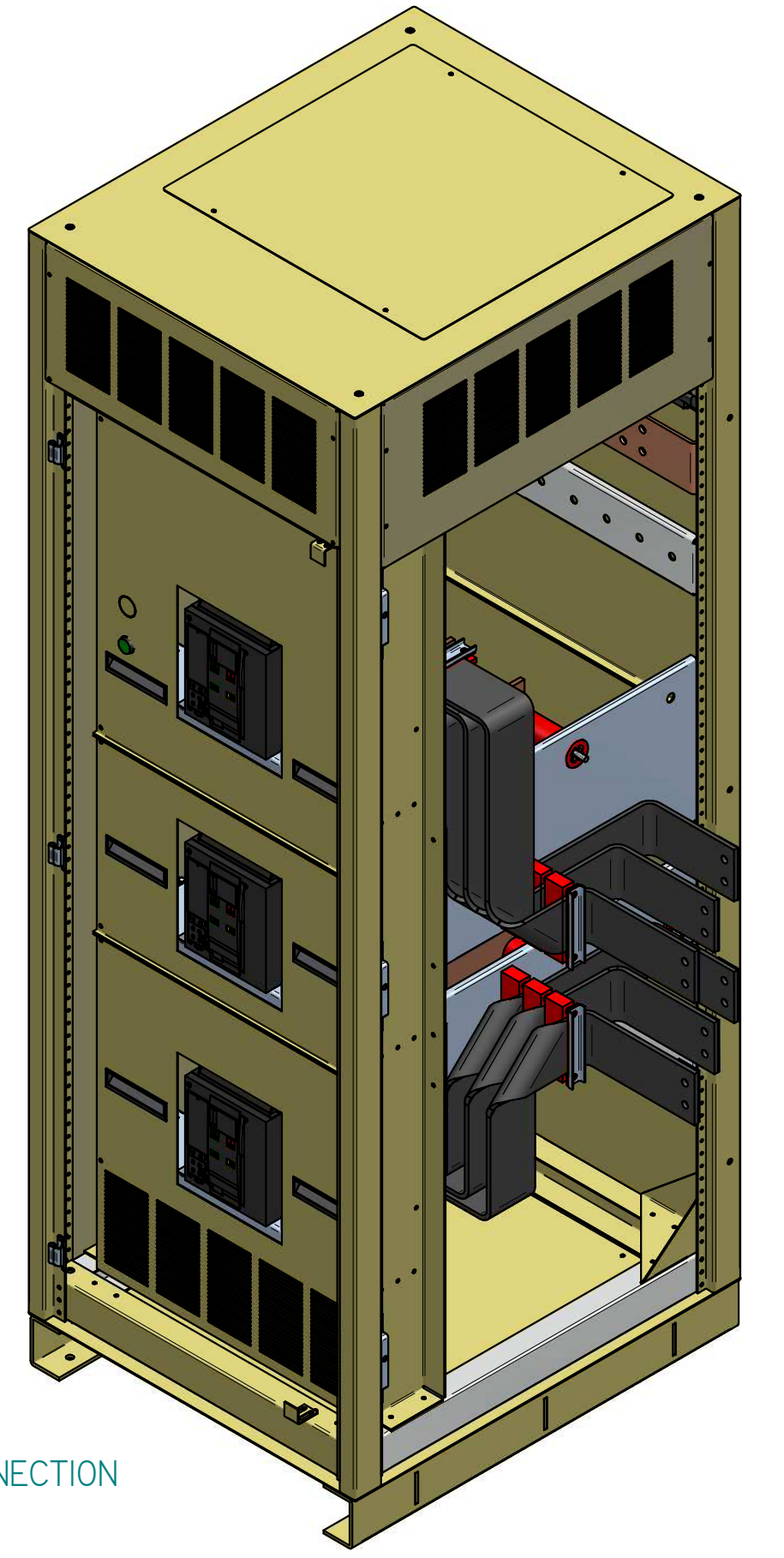
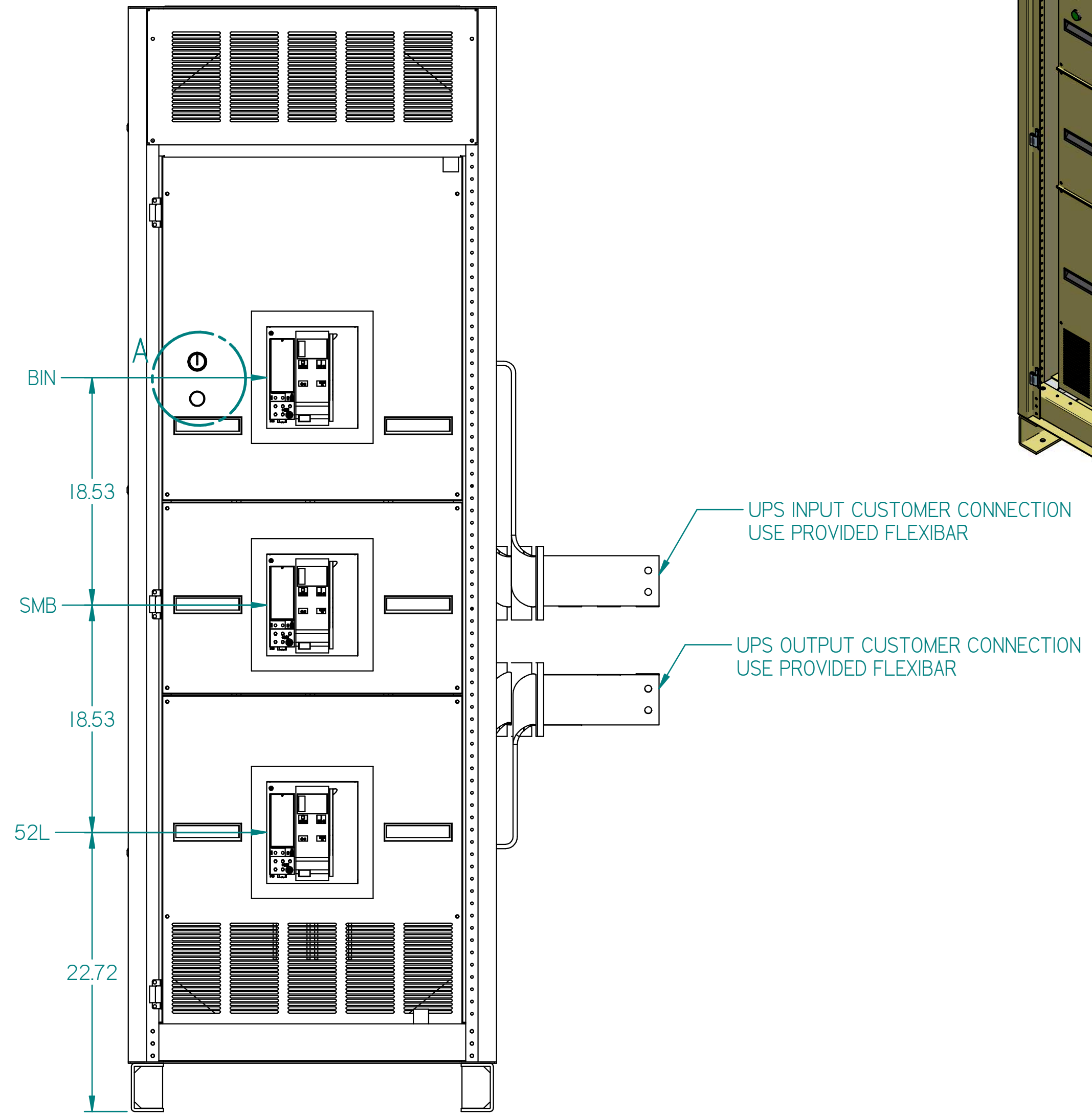
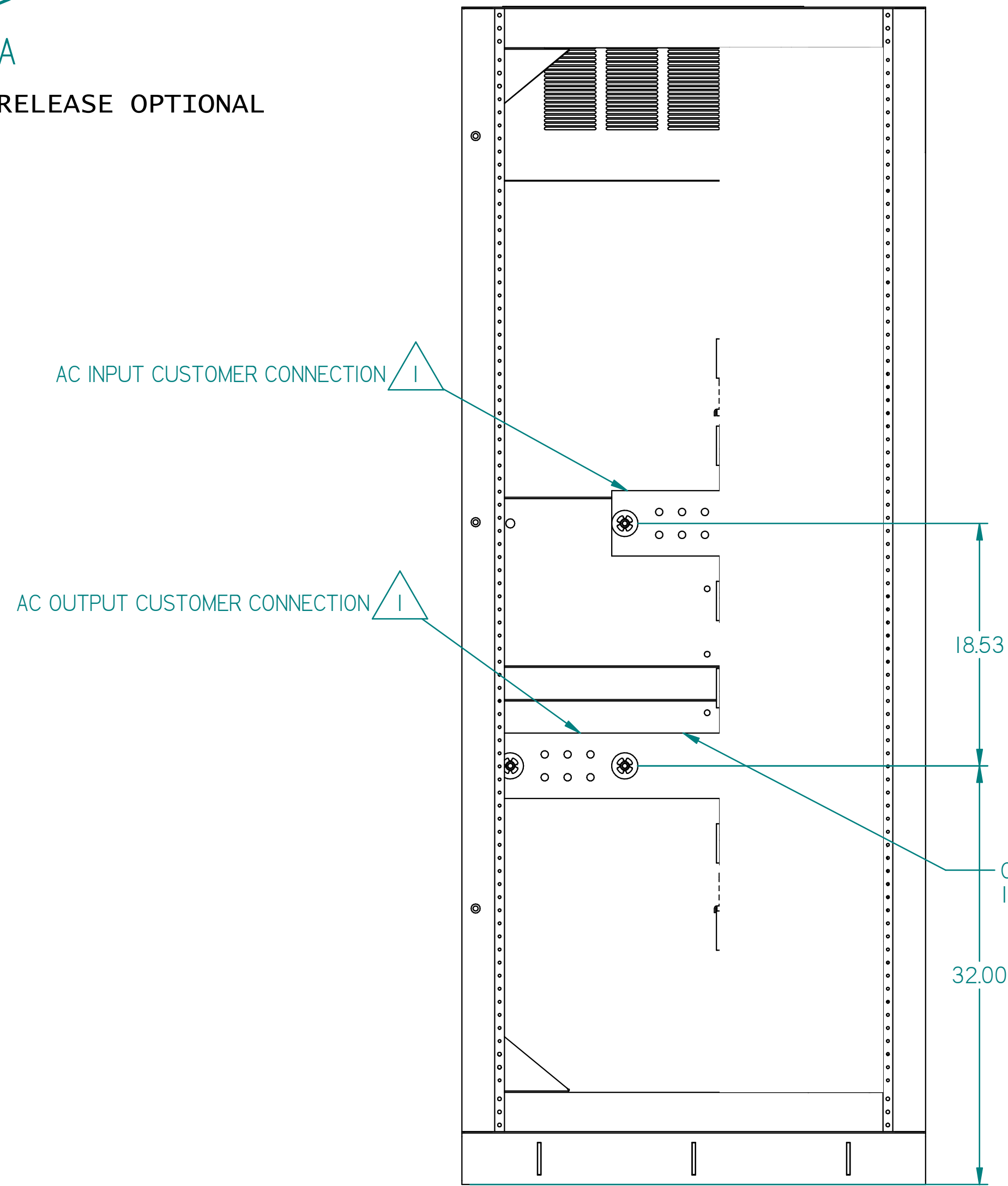
GENERAL ARRANGEMENT

NOTES:
TOTAL WEIGHT 915LBS

REVISIONS 0 ORIGINAL RELEASE GDJ 11/25/13 1 REVISED FLEXIBAR LOC. EGF 5/23/14 2 ADDED NOT FOR UL AND CUL LISTING G. JOHNSTON 5/25/2016	DIM. IN [IN]	SCALE NTS	DRAFTER E. FALK	DATE 11/25/13	MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA. TITLE 9900C BYPASS CABINET DWG. NO. UD-100358S SHEET 1 OF 4 REV. 2	
	PROPRIETARY: This document is the property of Mitsubishi Electric Power Products, Inc. and contains proprietary and confidential information which must not be duplicated, used or disclosed other than as expressly authorized by Mitsubishi Electric Power Products, Inc.					
	REF DWG. NO.	CHECKED E. FALK	DATE 11/25/13	ENGINEER E. FALK		DATE 11/25/13
	FILE LOCATION:	APPROVED E. FALK	DATE 11/25/13			



DETAIL A
KIRK-KEY SOLENOID KEY RELEASE OPTIONAL
DETAIL



FRONT VIEW DOOR REMOVED 3 BREAKER BYPASS

REVISIONS

NO.	DATE	DESCRIPTION

DIM. IN [IN]	SCALE NTS	DRAFTER E. FALK	DATE	<p>MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.</p>	
<small>PROPRIETARY This document is the property of Mitsubishi Electric Power Products, Inc. and contains proprietary and confidential information which must not be duplicated, used or disclosed other than as expressly authorized by Mitsubishi Electric Power Products, Inc.</small>			CHECKED		DATE
REF DWG. NO.			ENGINEER		DATE
FILE LOCATION:			APPROVED		DATE
DWG. NO. UD-100358S				TITLE 9900C BYPASS CABINET SHEET 2 OF 4 REV. 2	

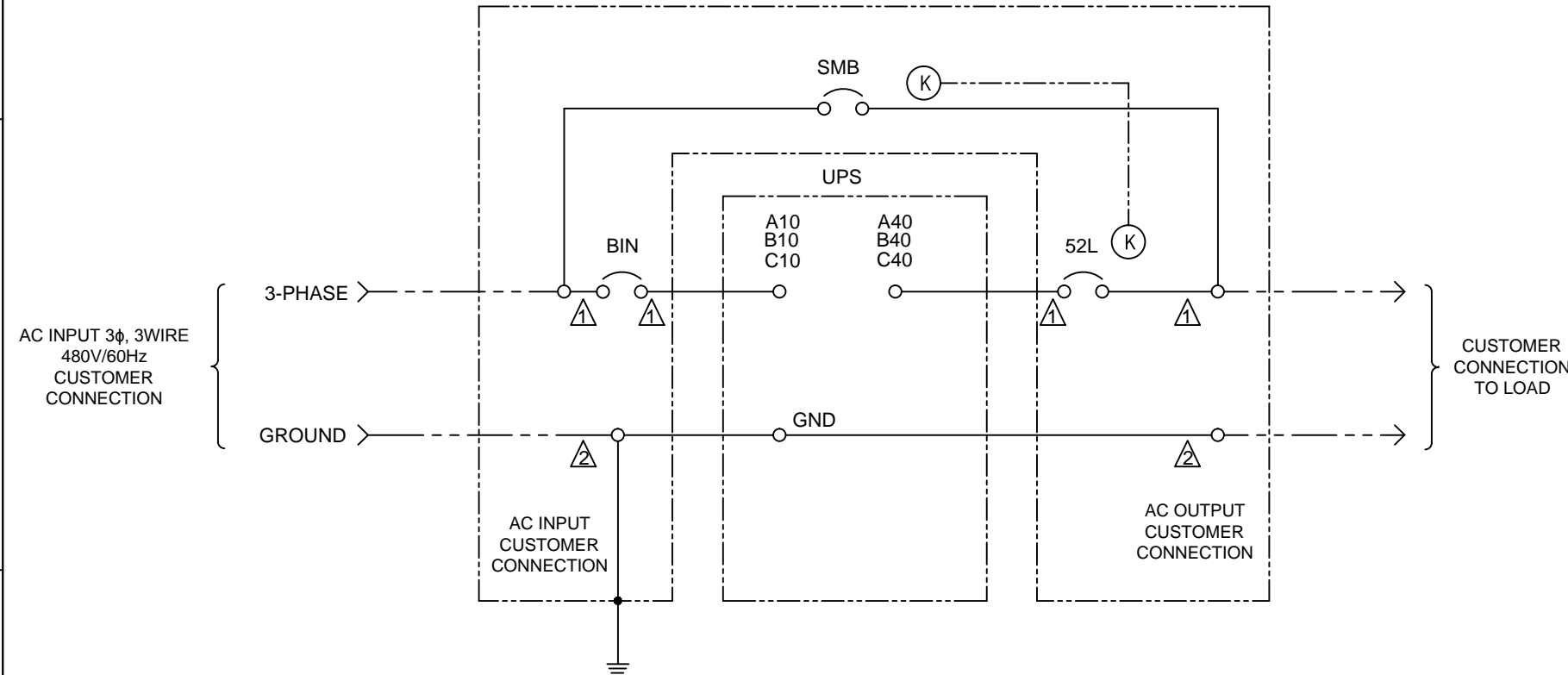
DWG. No.
UD-100358S

LEGEND

- - WIRED BY MITSUBISHI
- - WIRED BY CUSTOMER
- ⊙----- - KIRK-KEY INTERLOCK SYSTEM
- SKPM - SOLENOID KEY RELEASE-(OPTIONAL)
- △ - CONNECTION TYPE

Circuit Breaker Summary				
UPS kVA	Bypass Breaker			
	Manf.	Breaker Type	Frame Size	Breaker AIC
1,000	Square-D	NW-Frame	1600A	100,000
1,000	Square-D	NW-Frame	1600A	65,000

MAINTENANCE SYSTEM BYPASS 3 BREAKER



CUSTOMER CONNECTION SCHEDULE

Cable Connection Schedule					
Drawing Designation	Connection Type	Connection Location	Connection Size	Wire Type	Suggested Connector
△1	Phase Power Input/Output	Input Power Connection	3/8" Clearance Hole. 1.75" Center to Center Spacing	Consult NEC NFPA 70	Burndy YA-L Series or YAV Series for 2-Hole
△2	Ground Connection	Ground Buss Bar	3/8" Clearance Hole. 1.75" Center to Center Spacing	Consult NEC NFPA 70 Article 250	Burndy YA-L Series or YAV Series for 2-Hole

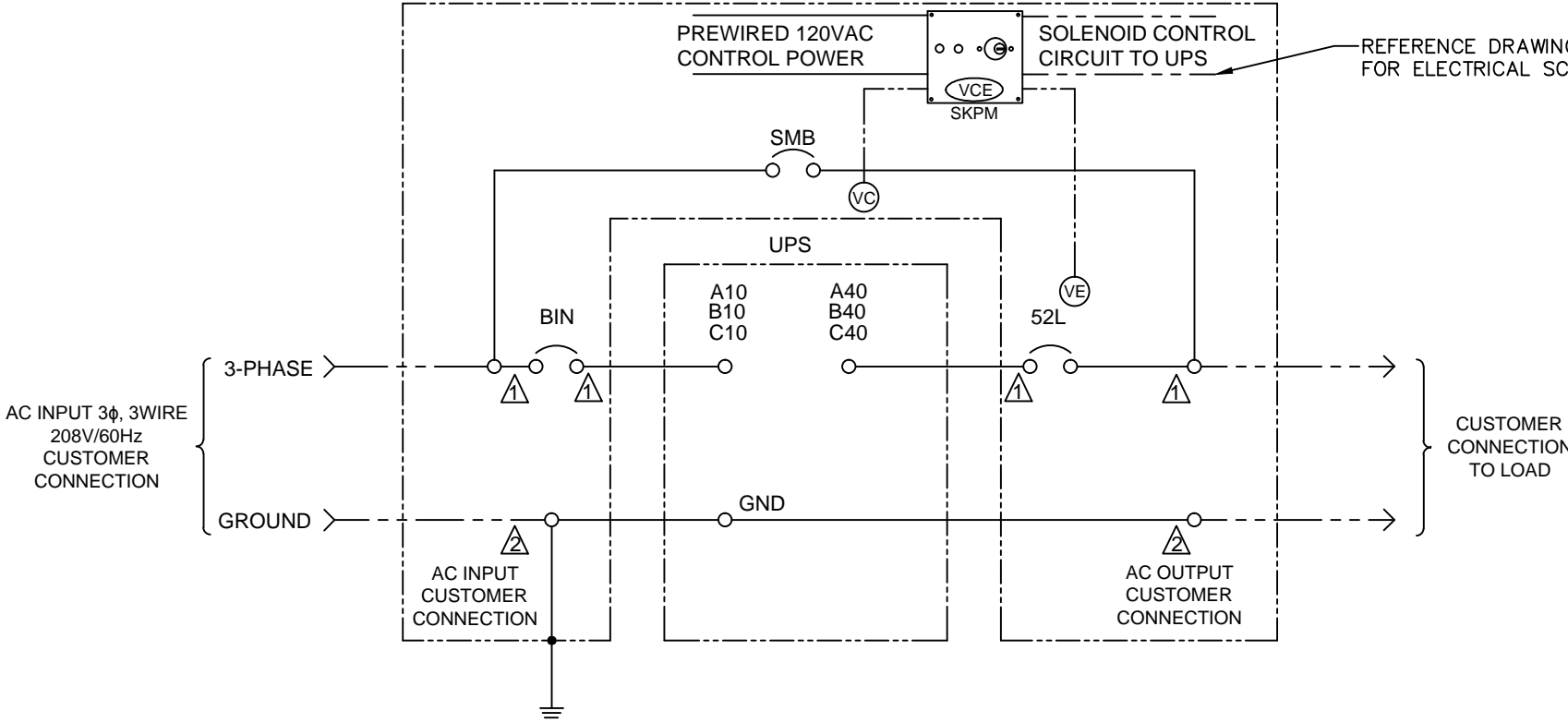
REVISIONS	DIM. IN: INCHES SCALE: NTS DRAFTER: G. JOHNSTON DATE:	MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.	
	PROPRIETARY <small>THIS DOCUMENT IS PROPERTY OF MITSUBISHI ELECTRIC POWER PRODUCTS INC. AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED, USED OR DISCLOSED OTHER THAN AS EXPRESSLY AUTHORIZED BY MITSUBISHI ELECTRIC POWER PRODUCTS INC.</small>		CHECKED: DATE:
	REF. DWG. No.		ENGINEER: DATE:
	FILE LOCATION:		APPROVED: DATE:
DWG. No. UD-100358S SHEET 3 OF 4 REV: 2			

LEGEND

- WIRED BY MITSUBISHI
- - - WIRED BY CUSTOMER
- - - (K) - - KIRK-KEY INTERLOCK SYSTEM
- SKPM - SOLENOID KEY RELEASE-(OPTIONAL)
- △ - CONNECTION TYPE

Circuit Breaker Summary				
UPS kVA	Bypass Breaker			
	Manf.	Breaker Type	Frame Size	Breaker AIC
1,000	Square-D	NW-Frame	1600A	100,000
1,000	Square-D	NW-Frame	1600A	65,000


MAINTENANCE SYSTEM BYPASS 3 BREAKER W/ SOLENOID KEY RELEASE



CUSTOMER CONNECTION SCHEDULE

Cable Connection Schedule					
Drawing Designation	Connection Type	Connection Location	Connection Size	Wire Type	Suggested Connector
△1	Phase Power Input/Output	Input Power Connection	3/8" Clearance Hole. 1.75" Center to Center Spacing	Consult NEC NFPA 70	Burndy YA-L Series or YAV Series for 2-Hole
△2	Ground Connection	Ground Buss Bar	3/8" Clearance Hole. 1.75" Center to Center Spacing	Consult NEC NFPA 70 Article 250	Burndy YA-L Series or YAV Series for 2-Hole

REVIEWS

DIM. IN: INCHES	SCALE: NTS	DRAFTER: G. JOHNSTON	DATE:
PROPRIETARY THIS DOCUMENT IS PROPERTY OF MITSUBISHI ELECTRIC POWER PRODUCTS INC. AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED, USED OR DISCLOSED OTHER THAN AS EXPRESSLY AUTHORIZED BY MITSUBISHI ELECTRIC POWER PRODUCTS INC.		CHECKED:	DATE:
		ENGINEER:	DATE:
		APPROVED:	DATE:
		REF. DWG. No.	
FILE LOCATION:			 UD-100358S