

**SWITCHBOARD GENERAL NOTES -  
PRODUCT DESCRIPTION & RATINGS**

**Power System Data**

480Y/277V 3Ph 4W 60Hz / 3 Phase Wye  
Solidly Grounded  
System Short Circuit Current Rating: 65kA RMS  
Incoming Section 1 Cable Through the Bottom Left of Lineup

**Bus System Data**

3000A Silver/Copper Main Bus

**Enclosure Data**

Type 1 Free Standing  
Exterior Paint Color: ANSI 49  
Front Accessibility Only  
Required Handling: Rollers & Lifting Assemblies

**Estimated Shipping Weight**

Shipping Split 1 1196.00 lbs  
Shipping Split 2 955.00 lbs  
Complete Lineup 2151.00 lbs

**Code Standards**

U.L. Deadfront and suitable for use as a Service Entrance when not more than six (6) disconnecting means are provided

**Rating Nameplates**

ST1- Service Entrance - Section Bus 3000A  
ST2 - Deadfront - Section Bus 3000A

**PRODUCT INFORMATION**

**Product Accessories/Options**

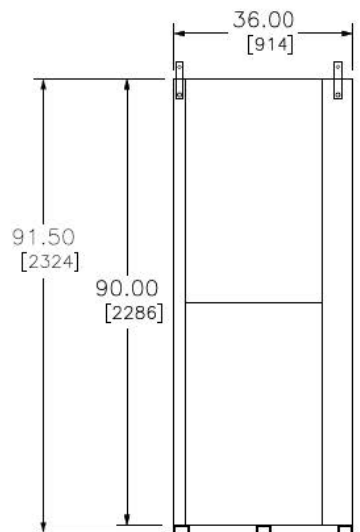
24V Trip Unit Display Power  
Locally Mounted ERMS Switch



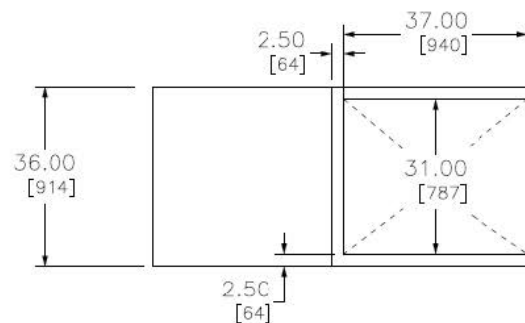
**PowerStream Solutions**  
1151 B Underwood Rd.  
Aledo, TX 76008  
www.powerstreamolutions.com

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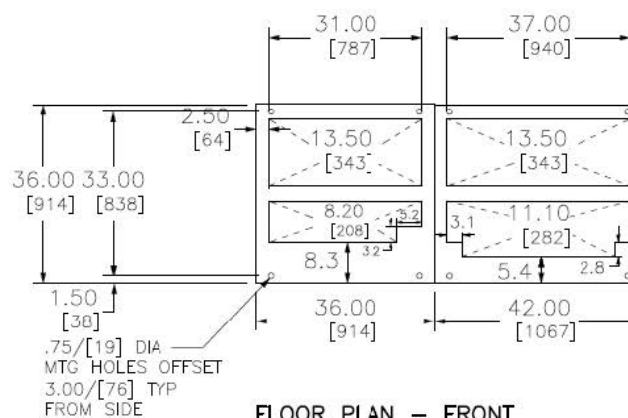
REVISION				DRAWING STATUS
A				QUOTATION
APPROVED BY	APPROVED DATE	CUSTOMER/REFERENCE NAME	DESIGNATION	SHEET
RP	8/22/2024	Stock Inventory	3k Double Type 1	1 OF 4
DRAFTED BY	DRAFTED DATE	PSS JOB No. OR DRAWING No.	DRAWING DESCRIPTION	
ND	8/22/2024		FRONT ELEVATION	



**LEFT SIDE VIEW**

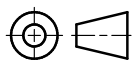


**TOP VIEW - FRONT**



**FLOOR PLAN - FRONT**

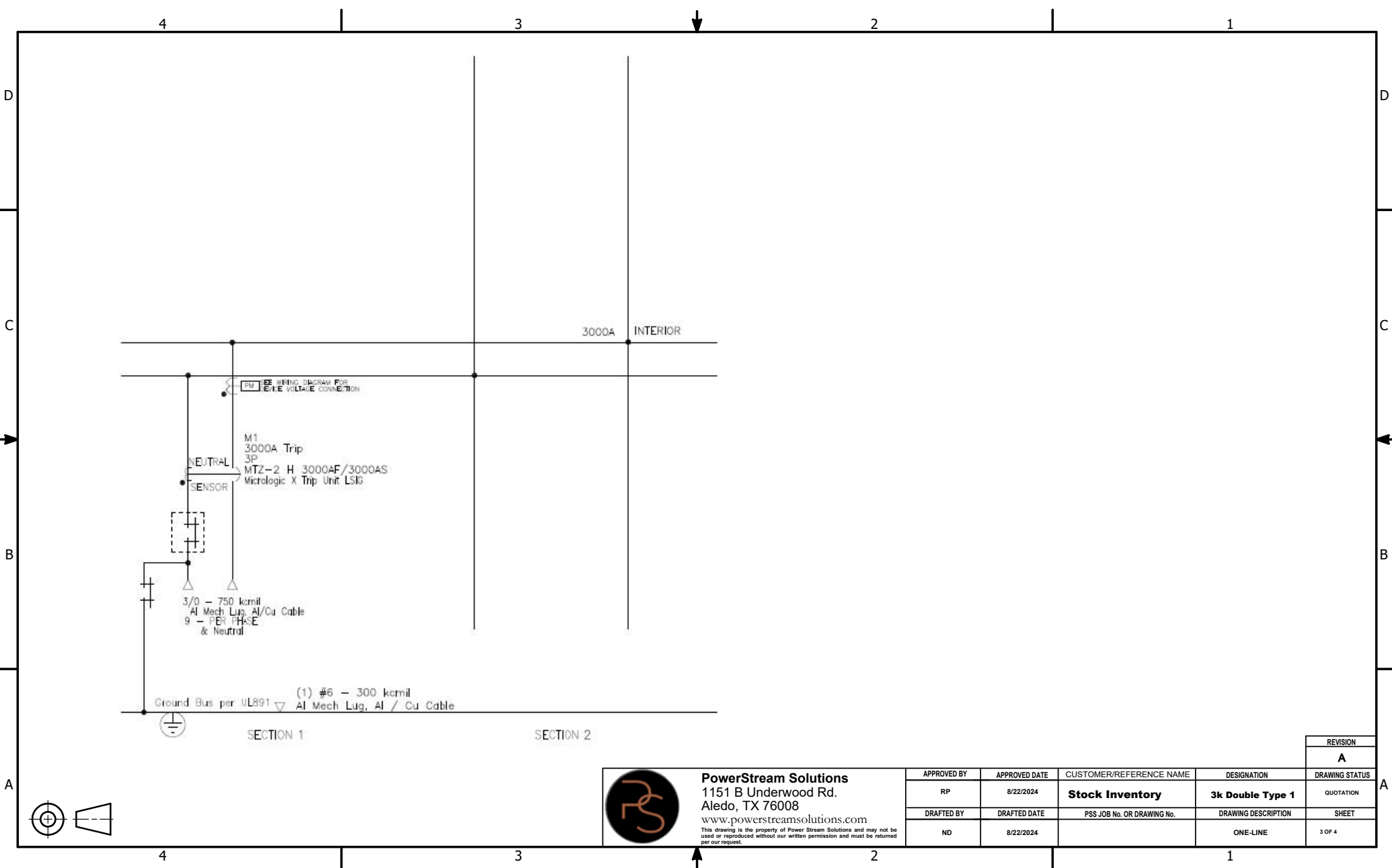
NOTE: ALL DEVICES REQUIRING DRILLING OR INSERTION IN MOUNTING PADSUCH AS CONDUIT, ANCHORING STUDS, SLEEVE INSERTS, ETC. SHOULD BE INSTALLED BEFORE SETTING EQUIPMENT IN PLACE.

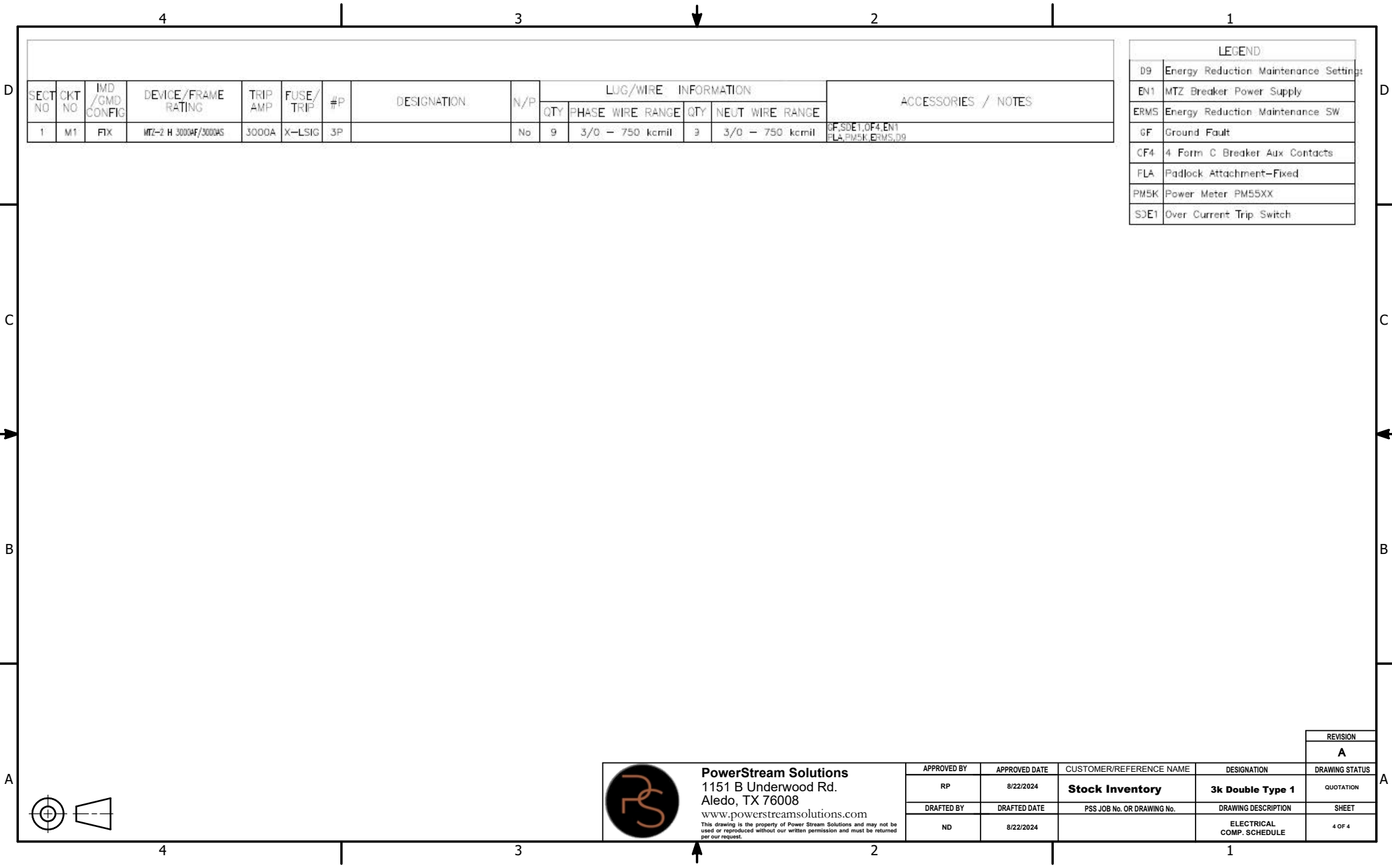


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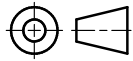
APPROVED BY		APPROVED DATE	CUSTOMER/REFERENCE NAME	DESIGNATION	DRAWING STATUS
RP		8/22/2024	<b>Stock Inventory</b>	<b>3k Double Type 1</b>	QUOTATION
DRAFTED BY		DRAFTED DATE	PSS JOB No. OR DRAWING No.	DRAWING DESCRIPTION	SHEET
ND		8/22/2024		SIDE, REAR, TOP	2 OF 4





SECT NO	CKT NO	IMD /CMD CONFIG	DEVICE/FRAME RATING	TRIP AMP	FUSE/TRIP	#P	DESIGNATION	N/P	LUG/WIRE INFORMATION				ACCESSORIES / NOTES
									QTY	PHASE WIRE RANGE	QTY	NEUT WIRE RANGE	
1	M1	FIX	MTZ-2 H 3000AF/3000AS	3000A	X-LSIG	3P		No	9	3/0 - 750 kcmil	3	3/0 - 750 kcmil	GF,SDET,OF4,EN1 FLA,PM5K,ERMS,D9

LEGEND	
D9	Energy Reduction Maintenance Settings
EN1	MTZ Breaker Power Supply
ERMS	Energy Reduction Maintenance SW
GF	Ground Fault
CF4	4 Form C Breaker Aux Contacts
FLA	Padlock Attachment-Fixed
PM5K	Power Meter PM55XX
SDE1	Over Current Trip Switch



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APPROVED BY	APPROVED DATE	CUSTOMER/REFERENCE NAME	DESIGNATION	REVISION
RP	8/22/2024	<b>Stock Inventory</b>	<b>3k Double Type 1</b>	<b>A</b>
DRAFTED BY	DRAFTED DATE	PSS JOB No. OR DRAWING No.	DRAWING DESCRIPTION	DRAWING STATUS
ND	8/22/2024		ELECTRICAL COMP. SCHEDULE	4 OF 4