

**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 3R Free Standing  
Exterior Paint Color: ANSI 49  
Front Accessibility Only  
Required Handling: Rollers  
Strip Heater w. Thermostat & Humidistat  
Rodent Barriers  
1.5H Corrosion Resist Base Channels  
Steel Bottom Closure Plate

**Estimated Shipping Weight**

Shipping	Split	1	1256.00	lbs
Shipping	Split	2	1030.00	lbs
Complete Lineup			2286.00	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**

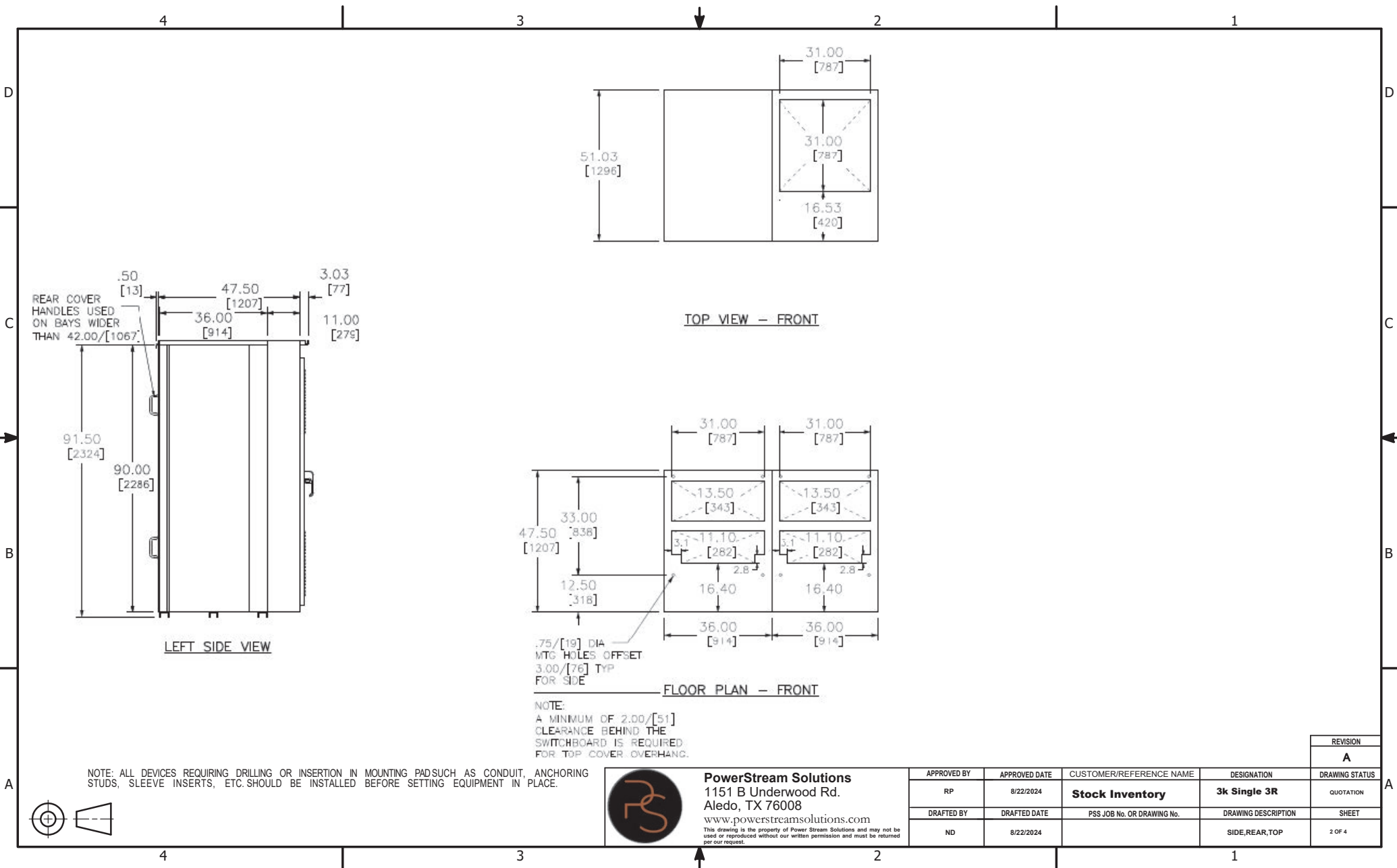
24V Trip Unit Display Power  
Locally Mounted ERMS Switch

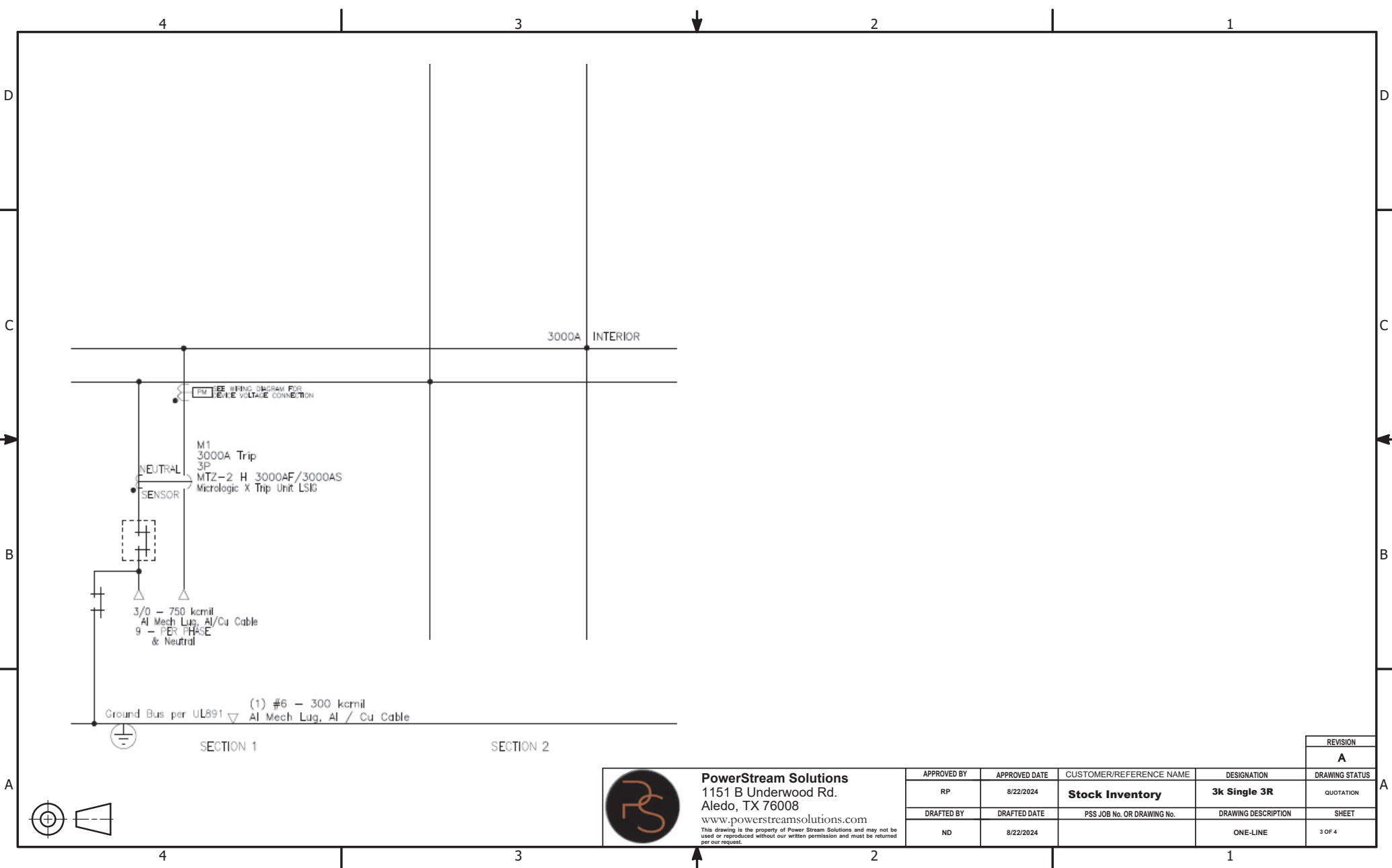


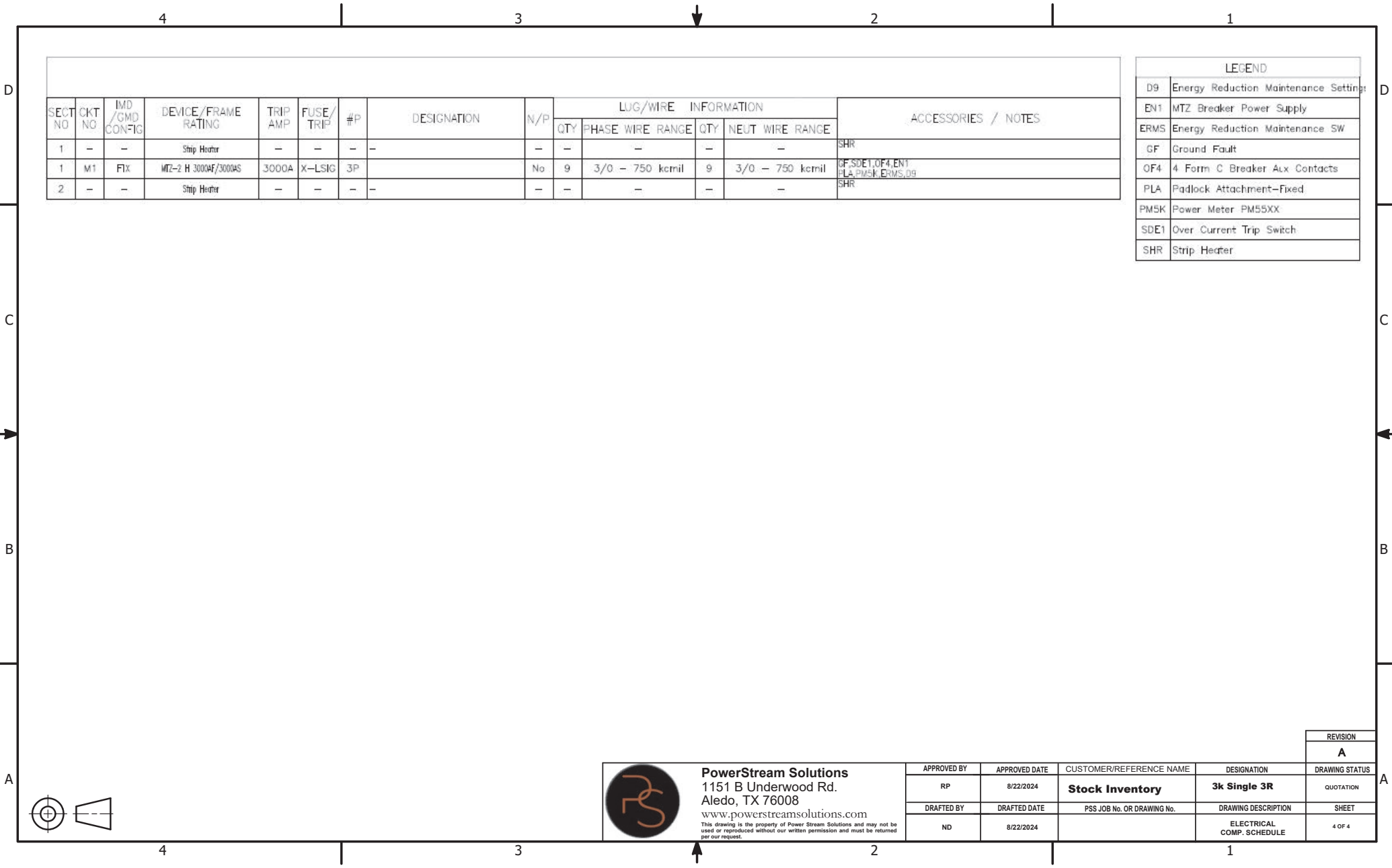
**PowerStream Solutions**  
1151 B Underwood Rd.  
Aledo, TX 76008  
[www.powerstreamolutions.com](http://www.powerstreamolutions.com)

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APPROVED BY		APPROVED DATE	CUSTOMER/REFERENCE NAME	DESIGNATION	DRAWING STATUS
RP		8/22/2024	<b>Stock Inventory</b>	<b>3k Single 3R</b>	QUOTATION
DRAFTED BY		DRAFTED DATE	PSS JOB No. OR DRAWING No.	DRAWING DESCRIPTION	SHEET
ND		8/22/2024		FRONT ELEVATION	1 OF 4

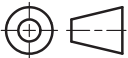






SECT NO	CKT NO	IMD /GMD CONFIG	DEVICE /FRAME RATING	TRIP AMP	FUSE /TRIP	#P	DESIGNATION	N/P	LUG/WIRE INFORMATION				ACCESSORIES / NOTES
									QTY	PHASE WIRE RANGE	QTY	NEUT WIRE RANGE	
1	-	-	Strip Heater	-	-	-	-	-	-	-	-	-	SHR
1	M1	FIX	MTZ-2 H 3000AF/3000AS	3000A	X-LSIG	3P	-	No	9	3/0 - 750 kcmil	9	3/0 - 750 kcmil	GF,SDE1,OF4,EN1 PLA,PM5K,ERMS,09
2	-	-	Strip Heater	-	-	-	-	-	-	-	-	-	SHR

LEGEND	
D9	Energy Reduction Maintenance Settings
EN1	MTZ Breaker Power Supply
ERMS	Energy Reduction Maintenance SW
GF	Ground Fault
OF4	4 Form C Breaker Aux Contacts
PLA	Padlock Attachment-Fixed
PM5K	Power Meter PM55XX
SDE1	Over Current Trip Switch
SHR	Strip Heater



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ND		8/22/2024				ELECTRICAL COMP. SCHEDULE		4 OF 4	