

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	890.00	lbs
Complete	Lineup		2086.00	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

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

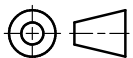
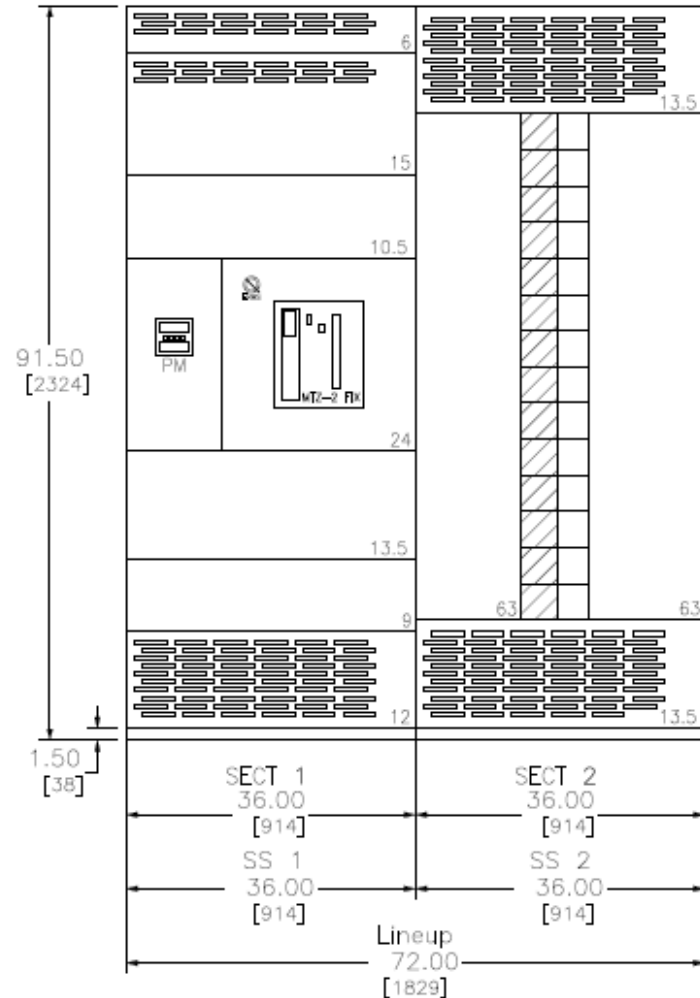


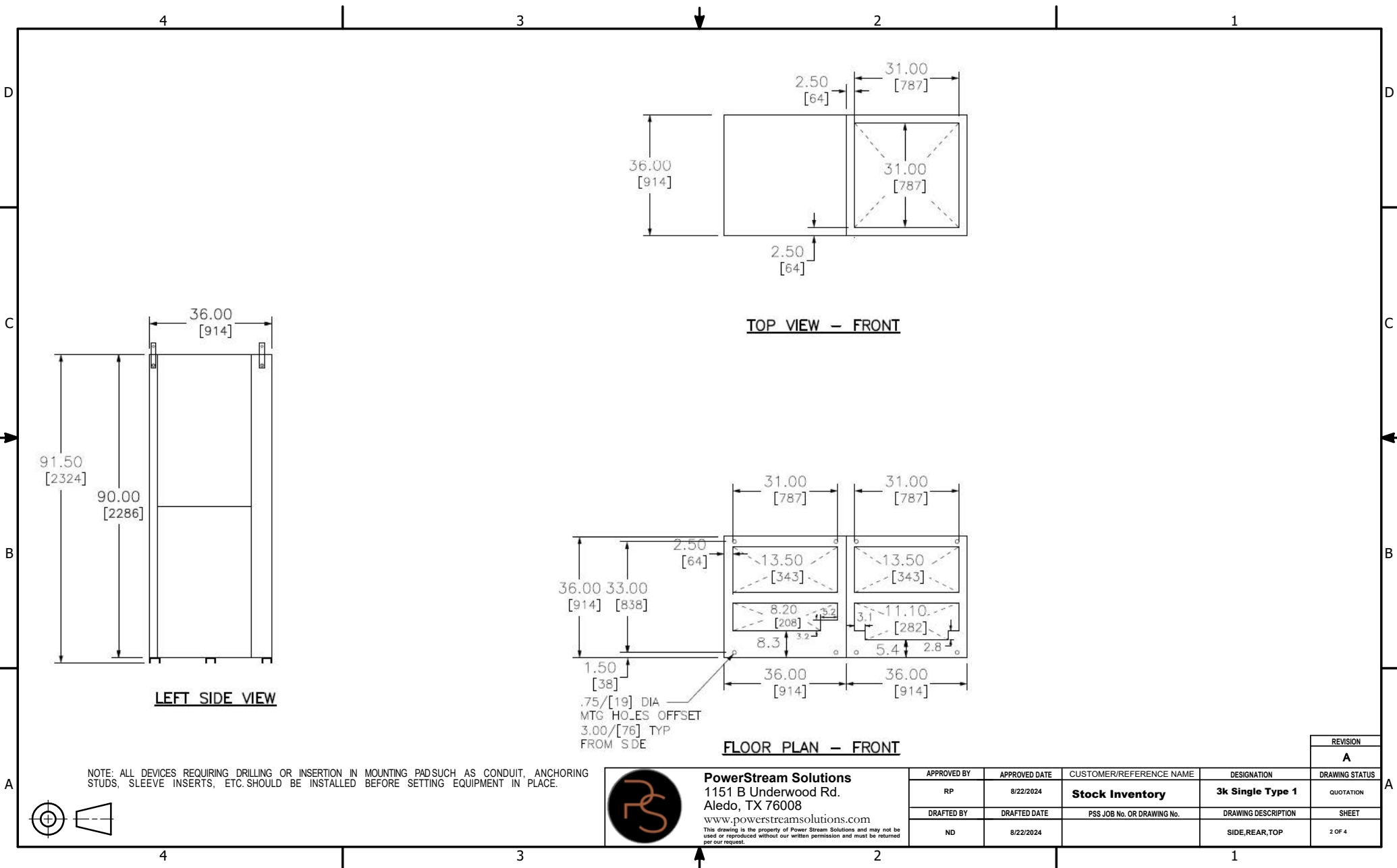
PowerStream Solutions

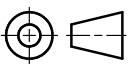
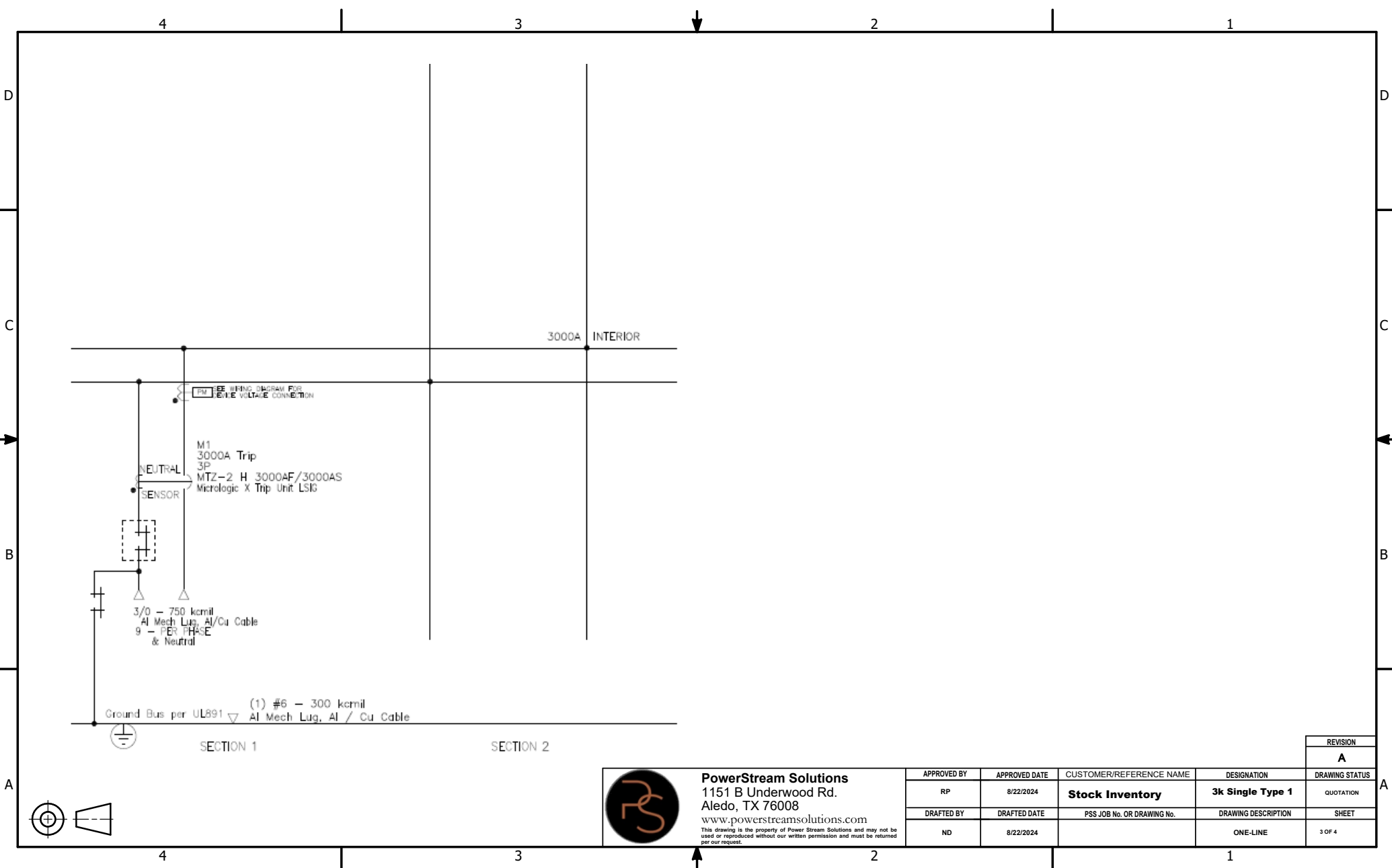
1151 B Underwood Rd.
Aledo, TX 76008

www.powerstreamolutions.com

This drawing is the property of Power Stream Solutions and may not be used or reproduced without our written permission and must be returned per our request.

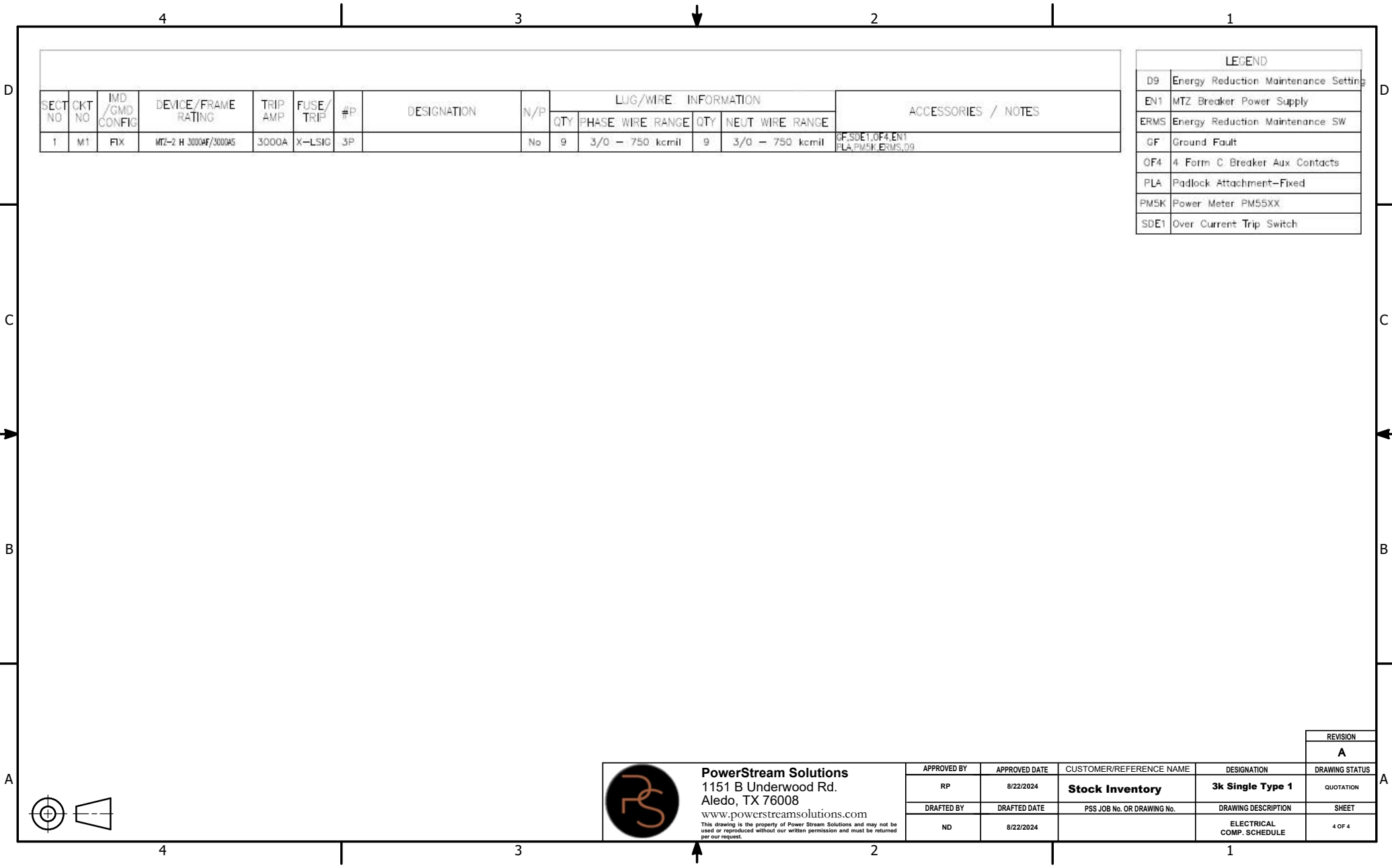






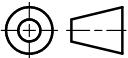
PowerStream Solutions
1151 B Underwood Rd.
Aledo, TX 76008
www.powerstreamolutions.com
This drawing is the property of Power Stream Solutions and may not be used or reproduced without our written permission and must be returned per our request.

APPROVED BY		APPROVED DATE	CUSTOMER/REFERENCE NAME	DESIGNATION	REVISION
RP		8/22/2024	Stock Inventory	3k Single Type 1	A
DRAFTED BY		DRAFTED DATE	PSS JOB No. OR DRAWING No.	DRAWING DESCRIPTION	DRAWING STATUS
ND		8/22/2024		ONE-LINE	QUOTATION
					SHEET
					3 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	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,D9

LEGEND	
D9	Energy Reduction Maintenance Setting
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



PowerStream Solutions
1151 B Underwood Rd.
Aledo, TX 76008
www.powerstreamolutions.com
This drawing is the property of Power Stream Solutions and may not be used or reproduced without our written permission and must be returned per our request.

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