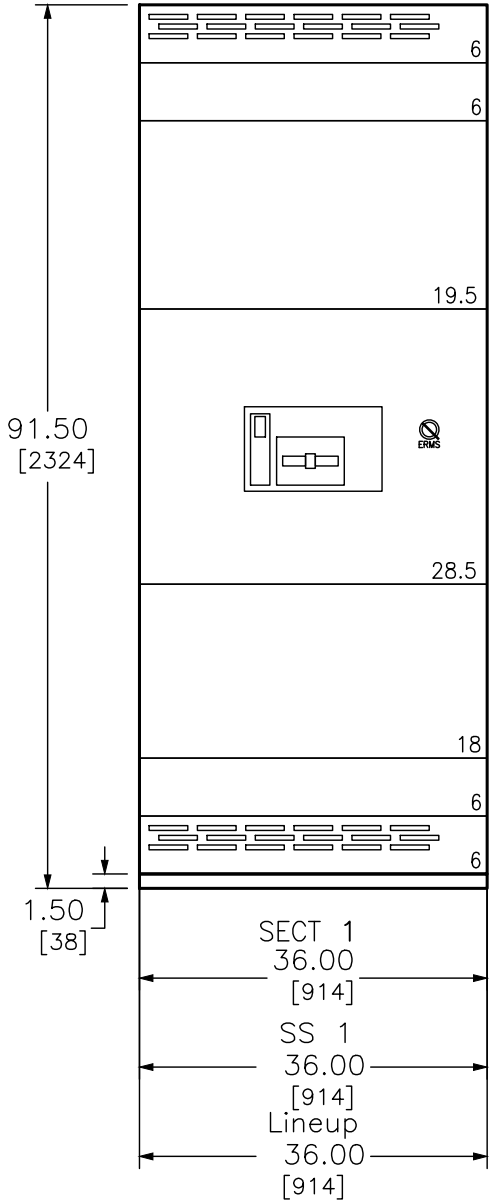


REV	DESCRIPTION	BY	DATE	-	----	--	--/---/---	-	----	--	--/---/---
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T-bus
19.5 in



SWITCHBOARD GENERAL NOTES

PRODUCT DESCRIPTION & RATINGS

Power System Data

480Y/277V 3Ph 4W 60Hz / 3 Phase Wye
Solidly Grounded
System Short Circuit Current Rating: 42kA RMS
Incoming Section 1 Connected to Existing Through the Side/Right of Lineup

Bus System Data

4000A Silver Plated Copper Main Bus
(4) .25x2.00 IN/6x51 & (4) .25x1.50 IN/6x83 Cu Bus Bar Per Phase/Neutral
(1) .25x1.75 IN/6x44 mm Cu Ground Bus

Enclosure Data

Type 1 Free Standing
Exterior Paint Color: ANSI 49
Front Accessibility Only Required
Handling: Rollers
Section Barriers

Estimated Shipping Weight

Shipping Split 1 1158.00 lbs / 525.27 kgs
Complete Lineup 1158.00 lbs / 525.27 kgs

Code Standards

U.L. Deadfront

Rating Nameplates

ST1- Deadfront - Section Bus 2000A

PRODUCT INFORMATION

Wiring

All wiring to be Machine Tool Wire type

Instruction Bulletins

Reference 80043-055 For Handling, Installation,
Anchoring, Inspection And Maintenance Information

Product Accessories/Options

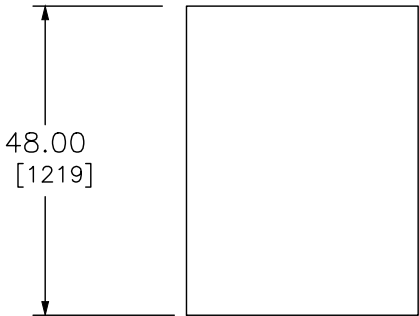
24V Trip Unit Display Power
Locally Mounted ERMS Switch

SWITCHBOARD REFERENCE DRAWINGS

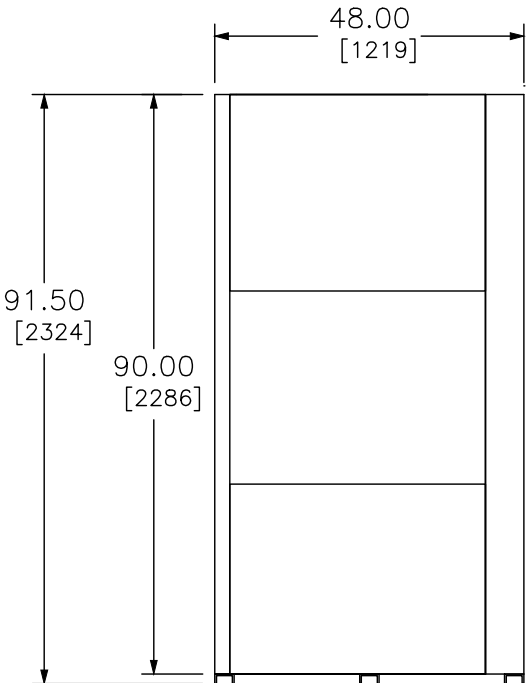
DUAL DIMENSIONS: INCHES
MILLIMETERS

JOB NAME:	EOD - Roger	EQUIPMENT DESIGNATION:	New SWBD section for MSU
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEVATION VIEW
ENGR:		SQUARE D[®] by Schneider Electric	
DATE:	December 12 2019		
DRAWING STATUS:	QUOTE	NOT FOR CONSTRUCTION	DWG# FQ-1399804-36624985-01
		PG 1	OF 2
		REV	-

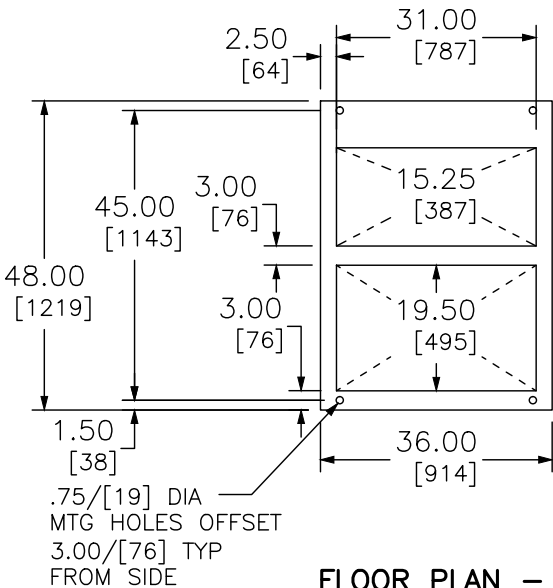
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-	----	--	--/--/--	-	----	--	--/--/--	-	----	--	--/--/--



TOP VIEW – FRONT



LEFT SIDE VIEW



FLOOR PLAN – FRONT

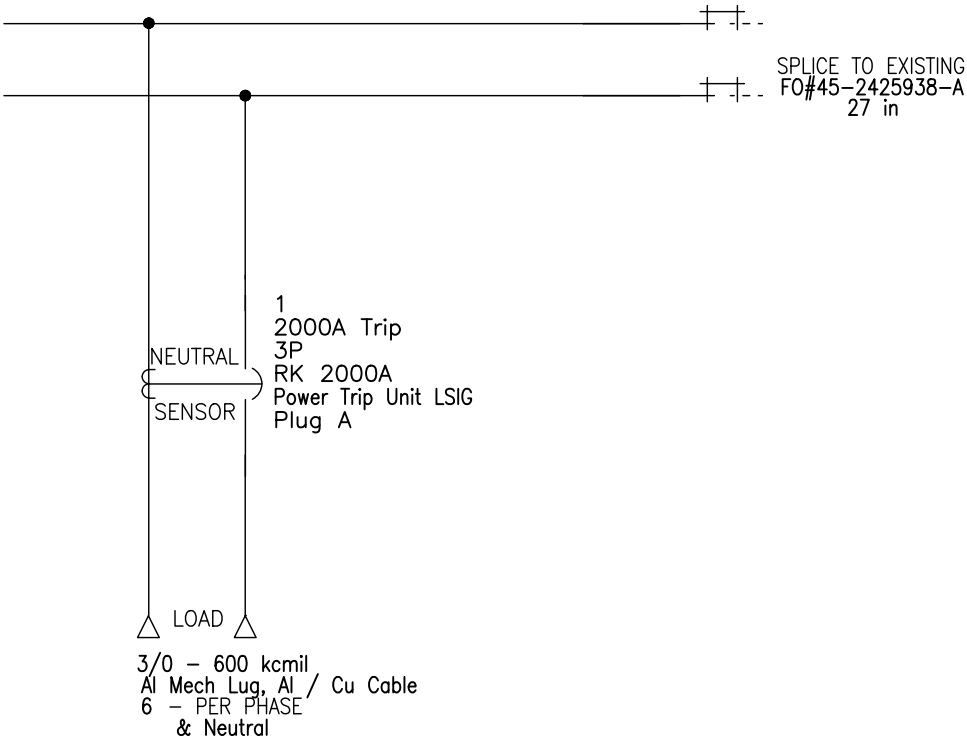
SWITCHBOARD REFERENCE DRAWINGS

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

DUAL DIMENSIONS: INCHES MILLIMETERS

JOB NAME:	EOD – Roger	EQUIPMENT DESIGNATION:	New SWBD section for MSU
JOB LOCATION:		EQUIPMENT TYPE:	QED–2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	SIDE, TOP VIEW & FLOOR PLAN
ENGR:		SQUARE D by Schneider Electric	
DATE:	December 12 2019		
DRAWING STATUS:	QUOTE	NOT FOR CONSTRUCTION	DWG# FQ–1399804–36624985–01
			PG 2 OF 2
			REV –

REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--
-	----	--	--/--/--	-	----	--	--/--/--	-	----	--	--/--/--



SECTION 1

SWITCHBOARD REFERENCE DRAWINGS

JOB NAME:	EOD - Roger	EQUIPMENT DESIGNATION:	New SWBD section for MSU
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE
ENGR:		SQUARE D[™] by Schneider Electric	
DATE:	December 12 2019		
DRAWING STATUS:	QUOTE	DWG#	OQ-1399804-36624985-01
		PG	1 OF 2
		REV	-

REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--	-	----
-	----	--	--/--/--	-	----	--	--/--/--	-	----	--	--/--/--	-	----

POWER STYLE QED-2 SWITCHBOARD													
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	-	-	Incoming Connection	-	-	-	-	-	-	Conn Existing	-	-	
1	1	FIX	RK 2000A Plug A 100%	2000A	P-LSIG	3P	2000A Feeder	No	6	3/0 - 600 kcmil	6	3/0 - 600 kcmil	GF,SDE ERMS,TU

LEGEND	
ERMS	Energy Reduction Maintenance SW
GF	Ground Fault
SDE	Over Current Trip Switch
TU	24V Trip Unit Display Power

SWITCHBOARD REFERENCE DRAWINGS

JOB NAME:	EOD - Roger	EQUIPMENT DESIGNATION:	New SWBD section for MSU
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	SCHEDULE
ENGR:		SQUARE D[®] by Schneider Electric	
DATE:	December 12 2019		
DRAWING STATUS:	QUOTE	DWG#	OQ-1399804-36624985-01
		PG	2 OF 2
		REV	-