

SPECIFICATIONS:

CONSTRUCTION: PER UL STANDARD 891 - SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT.

ENCLOSURE: TOTALLY ENCLOSED, FRONT ACCESSIBLE, CODEGAUGE STEEL. ANSI #61 TEXTURED POWDER FINISH

INCOMING CABLE LUGS: ONE TWIN CONDUCTOR 2 AWG - 600 KCMIL (AL OR CU)

DISTRIBUTION PANEL: I-LINE PANEL HAS 27.00 OF MOUNTING SPACE FOR QB, Q2-H, QD, QG, QJ, Q4, FY, FA, FH, BD, BG, BJ, BK, HD, HG, HJ, HL, JD, JG, JJ AN JL CIRCUIT BREAKERS.

SUBFEED CAPABILITIES: PROVISIONS FOR ONE 12 CIRCUIT PLUG-ON QO PANEL RATED 225 AMPS FOR QO (100A MAX), QO-H, QO-VH (100A MAX) AND QH BREAKERS, OR A 400 AMP LA OR LH SUBFEED BREAKER.

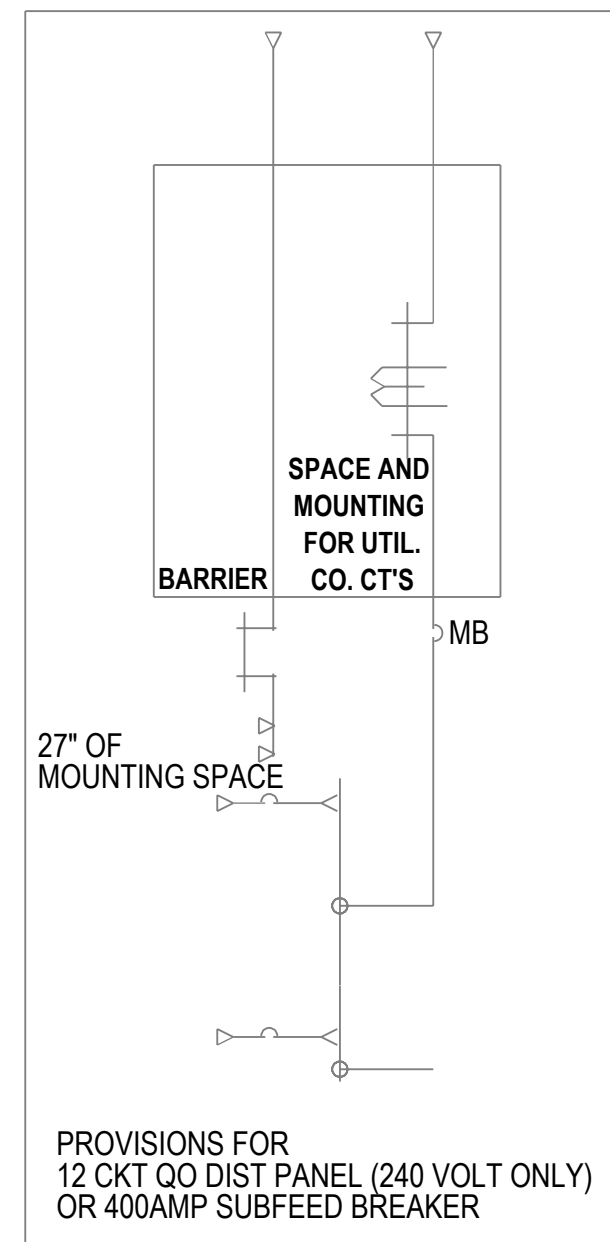
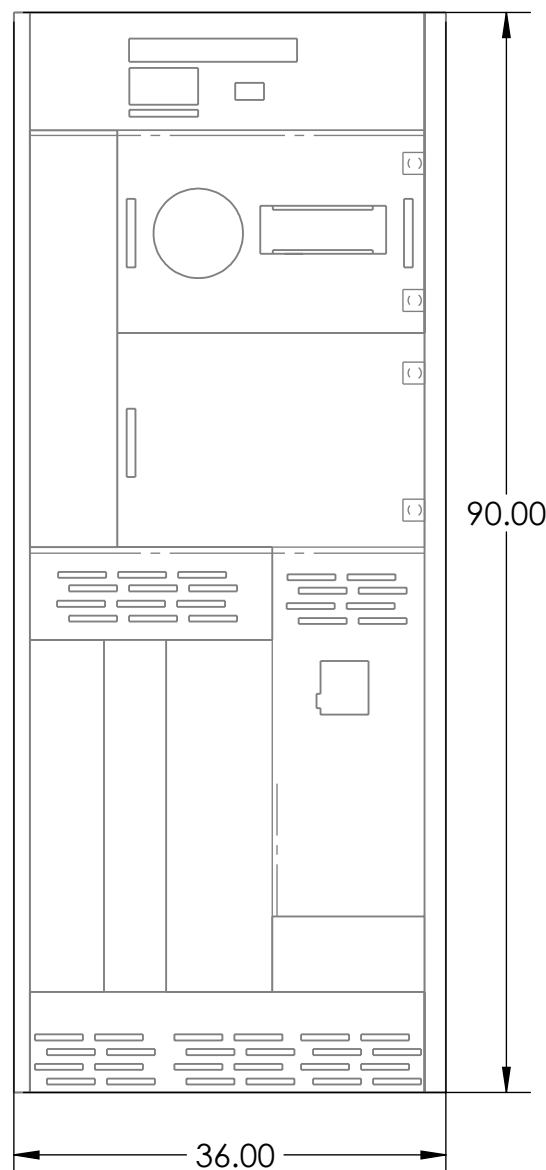
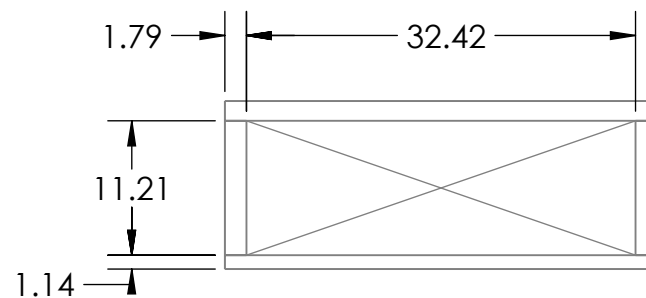
METERING: CURRENT TRANSFORMER COMPARTMENT PER EUSERC REQUIREMENTS.

OPTIONAL LOADSIDE WIREWAY: 11.50 WIDE PERMITS TOP EXIT OF LOAD CABLES. (NOT AVAILABLE ON TYPE 3R ENCLOSURES.)

BUS MATERIAL: SILVER-PLATED COPPER

ADDITIONAL SHORT-CIRCUIT CURRENT RATINGS BASED UPON SERIES CONNECTED RATINGS

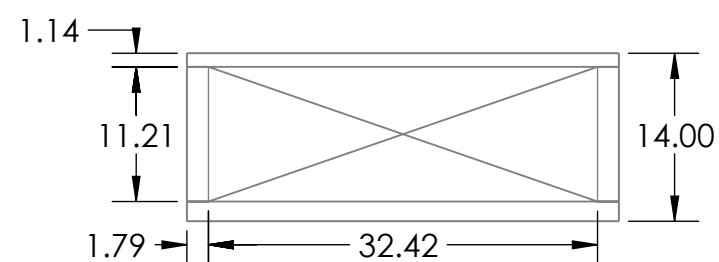
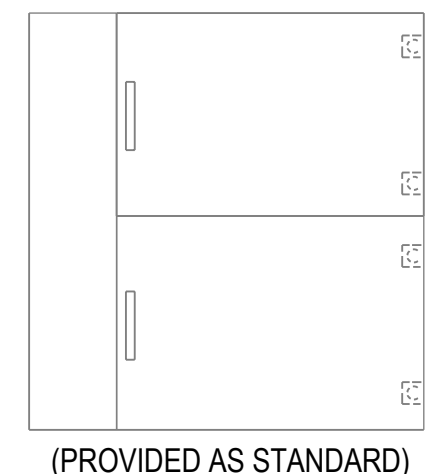
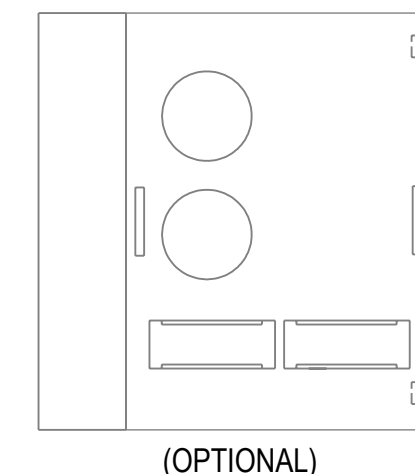
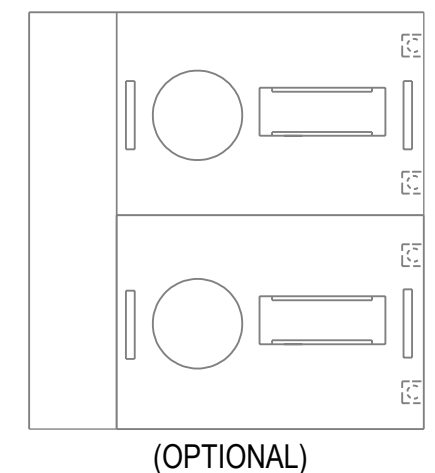
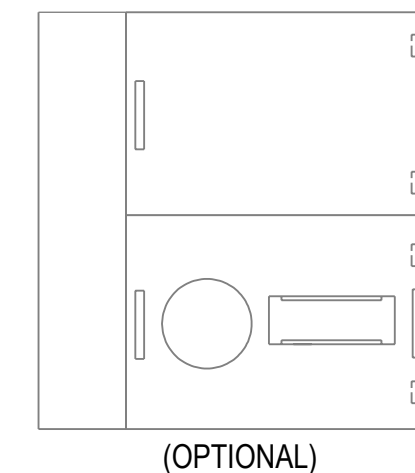
SYSTEM VOLTAGE, AC	**MAXIMUM SHORT-CIRCUIT CURRENT RATING	SQUARE D MAIN CIRCUIT BREAKERS		SQUARE D BRANCH CIRCUIT BREAKERS		
		CAT. PREFIX	MAX AMP	CAT. PREFIX	AMPERES	POLES
120 VOLTS	42kA	LH	400A	FY	15-20	1
	100kA	LJ	400A	FH	15-100	1
				BD	15-125	1
				BG	15-125	1
240 VOLTS	42kA	LH	400A	Q2-H	10-225	2
	Q4			250-400	2	
	65kA			QD	70-225	2
	100kA	LJ	400A	HD	15-150	2, 3
				HG	15-150	2, 3
				JD	175-225	2, 3
				JG	175-225	2, 3
	208Y/ 120V	65kA	MJ	800A	QD	70-225
240 VOLTS	QD				70-225	2, 3
480 VOLTS	FH				30-100	2, 3
240 VOLTS	QD				15-25	2, 3
	GD				15-150	2, 3
	JD				175-225	2, 3



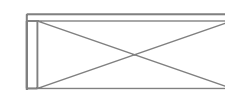
CURRENT	ENCLOSURE	CATALOG NUMBER
400A	NEMA 1	SB3441S
400A	NEMA 3R	SB3441R *
400A	NEMA 1	SB3461S
400A	NEMA 3R	SB3461R *
600A	NEMA 1	SB3481S
600A	NEMA 3R	SB3481R *
800A	NEMA 1	SB3481S
800A	NEMA 3R	SB3441R *

* SEE SPEED-D11 FOR NEMA 3R DETAILS

EUSERC REFERENCE
EUSERC DWG 320 - INSTRUMENT COMPARTMENT
EUSERC DWG 332 - 15" METER PANEL
EUSERC DWG 333 - 30" METER DOOR



INDICATES RECOMMENDED
CONDUIT AREA



THE SHORT-CIRCUIT CURRENT RATING OF THIS SWITCHBOARD SECTION IS EQUAL TO THE LOWEST SHORT-CIRCUIT RATING OF ANY SECTION ELECTRICALLY CONNECTED IN SERIES, OR THE LOWEST MARKED RATING AT THE SUPPLY VOLTAGE OF ANY CIRCUIT BREAKER OR SERIES CONNECTED RATING INSTALLED IN THIS SECTION. THE SECTION'S MAXIMUM SHORT -CIRCUIT CURRENT RATING IS 100,000 RMS SYMMETRICAL AMPERES AT 240V AC AND PROTECTED BY A MAIN LJ BREAKER OR 100,000 RMS SYMMETRICAL AMPERES AT 240V AND 480V AC PROTECTED BY A MAIN SWITCH AND FUSE.

NOTES:

1. UNITS OF MEASURE: INCH

2. STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSION

$$\begin{aligned} X.X &= \pm 0.060 \\ X.XX &= \pm 0.030 \\ X.XXX &= \pm 0.020 \end{aligned}$$

**HOLE
DIAMETER**

$$\begin{aligned} X.XX &= \pm 0.010 \\ X.XXX &= \pm 0.003 \end{aligned}$$

ANGLE	DIMENSIONED $\pm 1^\circ$ UNDIMENSIONED $90^\circ \pm 2^\circ$
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MATERIAL:

	FINISH:
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	FIRST USED ON:
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ECR #:	
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MASS (LBS):	
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REV

THIRD ANGLE

DESCRIPTION

**480V 3 - PHASE I-LINE
INTERIOR**

DWG/PART NO.
SPEED-D05

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