

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

ENCLOSURE: TOTALLY ENCLOSED, FRONT ACCESSIBLE, CODE GAUGE STEEL. ANSI # 61TEXTURED
POWDER COAT FINISH

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

DISTRIBUTION PANEL: NQ HAS PROVISIONS FOR 42 POLE SPACES USING QO,QOB, QO-H, QOB-H, QO-VH, QOB-VH, QH AND QHB CIRCUIT BREAKERS.

METERING: CURRENT TRANSFORMER COMPARTMENT PER EUSERC REQUIREMENTS.

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

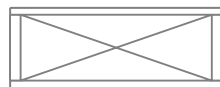
BUS MATERIAL: SILVER-PLATED COPPER

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 65,000 RMS SYMMETRICAL AMPERES AT 240V

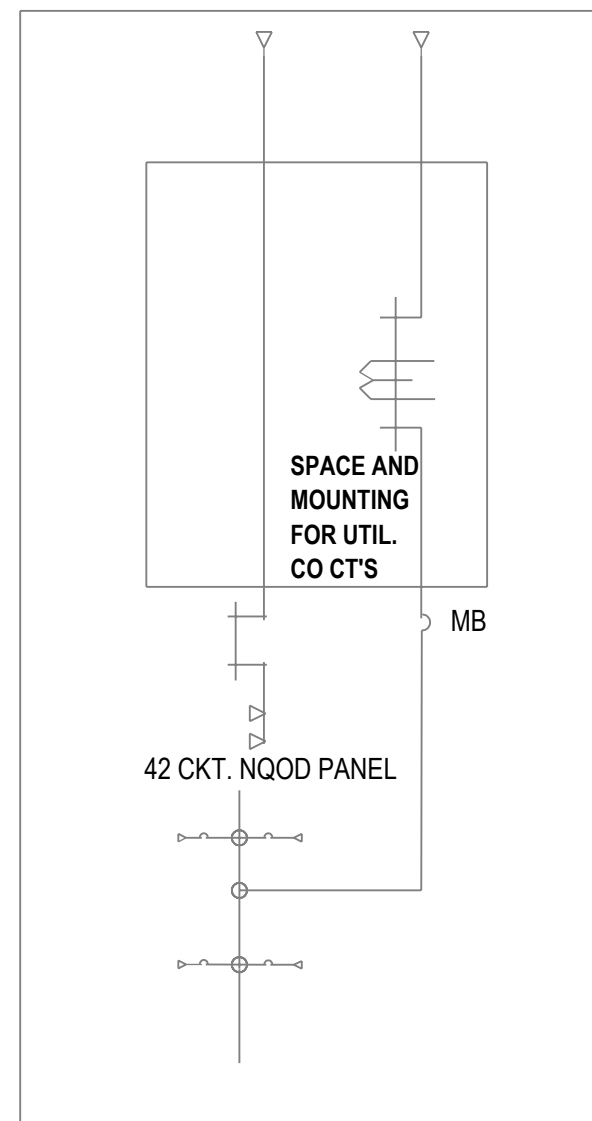
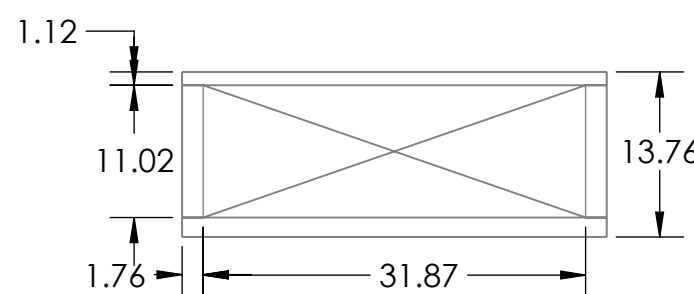
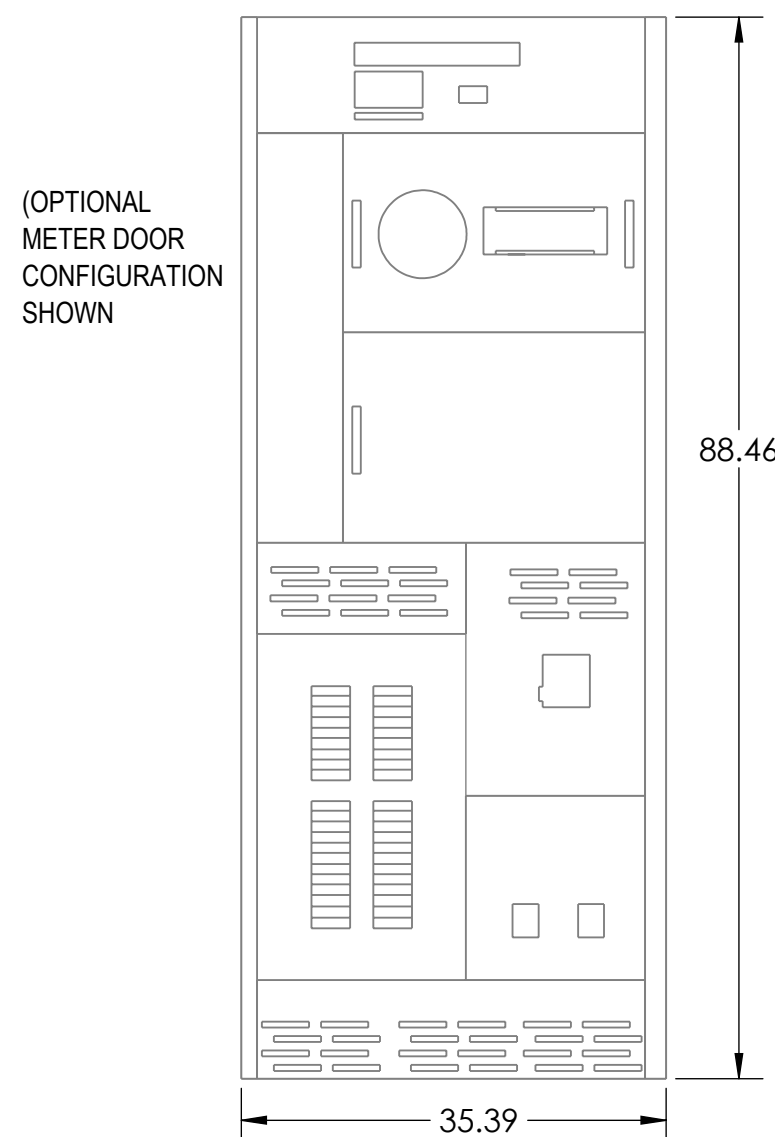
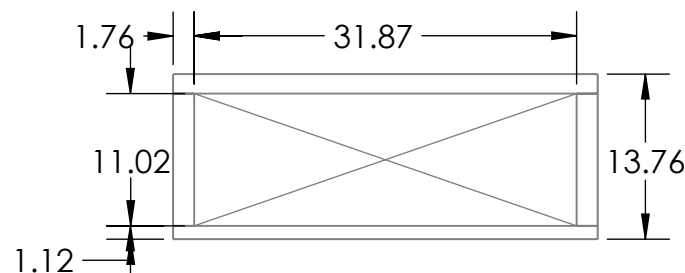
ADDITIONAL SHORT-CIRCUIT CURRENT RATINGS BASED UPON SERIES CONNECTED RATINGS

SYSTEM VOLTAGE, AC	**MAXIMUM SHORT-CIRCUIT CURRENT RATING	SQUARE D BRANCH CIRCUIT BREAKER		
		CAT PREFIX	AMPRES	POLES
120/ 240V	42kA	QO-VH, QOB-VH	15-30	1
240 VOLTS	42kA	QO-VH, QOB-VH	15-150	2

**RMS SYMMETRICAL AMPRES



INDICATES
RECOMMENDED
CONDUIT AREA

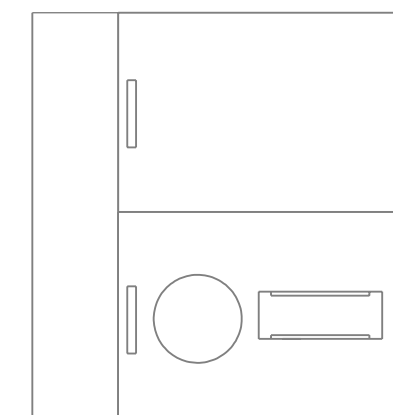


CURRENT	ENCLOSURE	CATALOG NUMBER
400A	NEMA 1	SB324QS
400A	NEMA 3R	SB324QR*

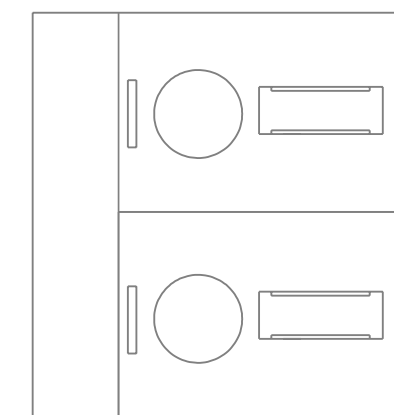
*SEE SPEED-D11 FOR NEMA 3R DETAILS

EUSERC REFERENCE
EUSERC DWG 319 - INSTRUMENT COMPARTMENT
EUSERC DWG 332 - 15" METER PANEL
EUSERC DWG 333 - 30" METER DOOR

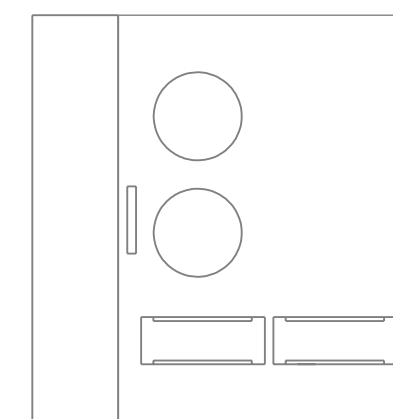
METER DOOR CONFIGURATIONS



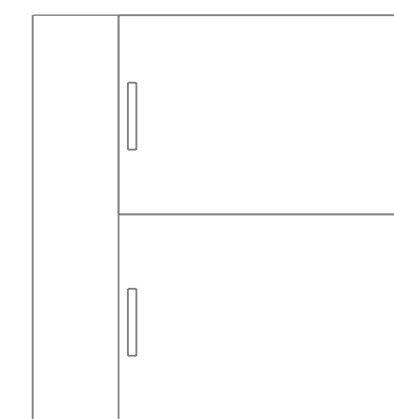
(OPTIONAL)



(OPTIONAL)



(OPTIONAL)



(PROVIDED STANDARD)

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 $90^\circ \pm 2^\circ$

MATERIAL:

FINISH:	
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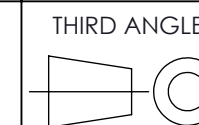
	FIRST USED ON:
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ECR #:	
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MASS (LBS):	395 lbs
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RFV



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