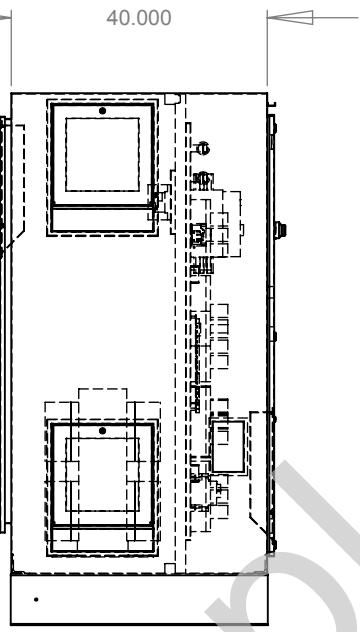
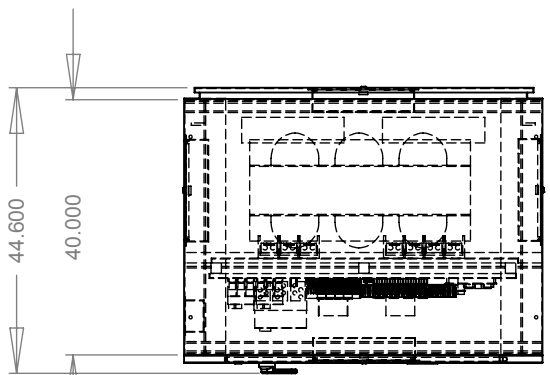
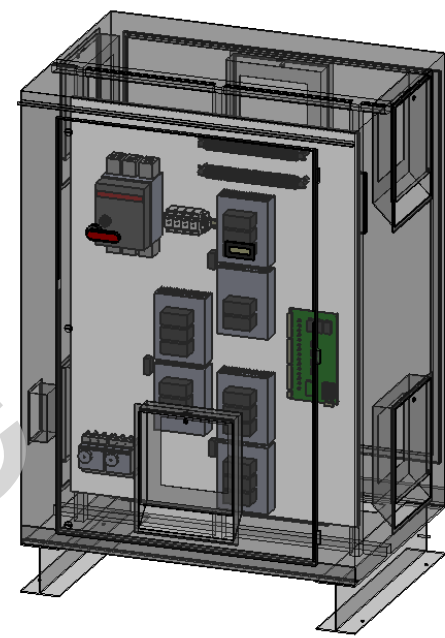


FRONT



LEFT



TOP

Notes:

- 1) The unit weight is approximately 3,500 LBS.
- 2) The enclosure is NEMA 3R and employs fans and filters. Filters are replaceable from the outside
- 3) The standard color is ANSI-61 grey
- 4) Cable entry is from the bottom rear
- 5) The fans and filters are not shown (just the housings) so that other internal components can be seen

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC
 TOLERANCING PER:
 MATERIAL
 FINISH

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	ERS	072413
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

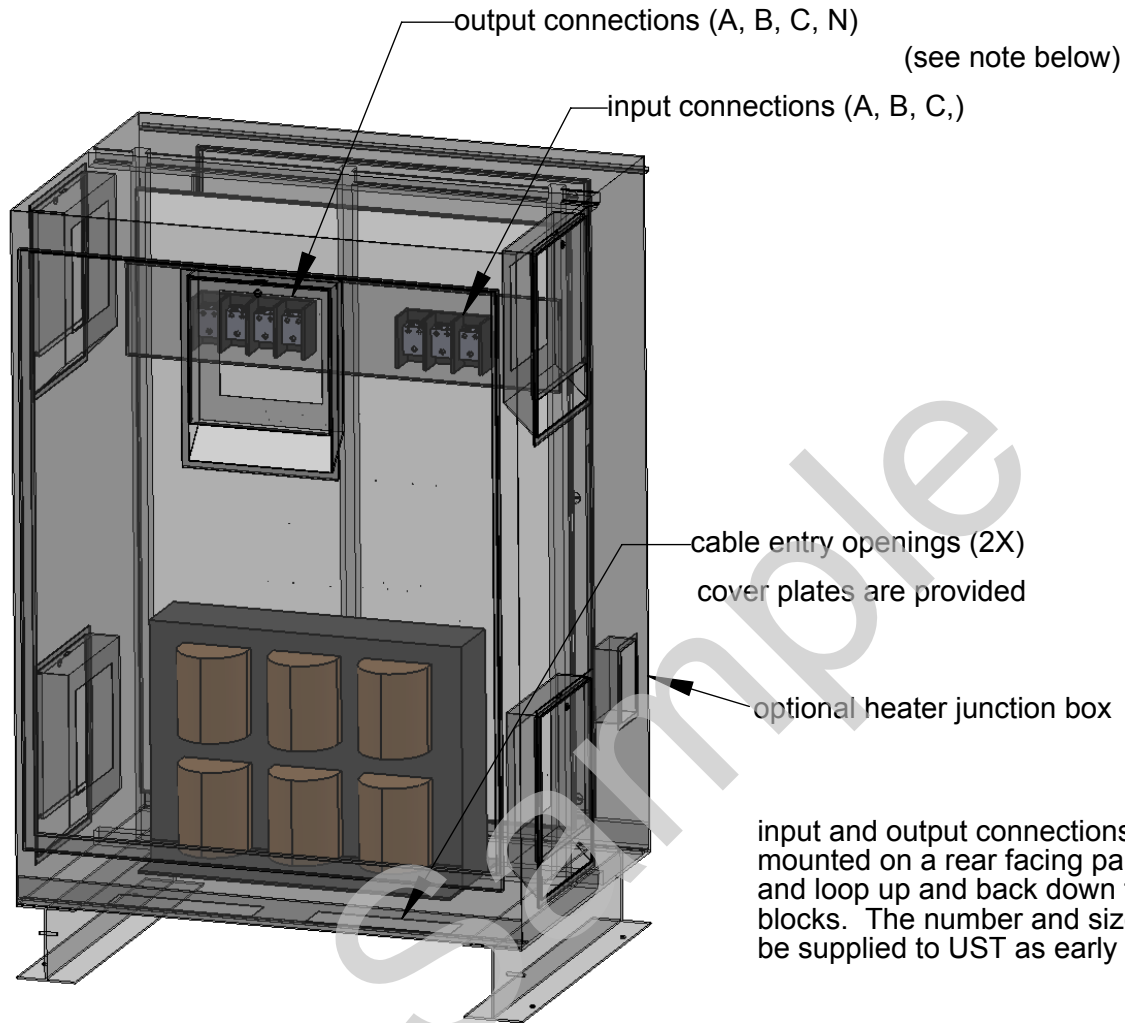
UTILITY SYSTEMS TECHNOLOGIES, INC.
 P.O. BOX 110, LATHAM, NEW YORK 12144

TITLE:
 500 kVA Sure-Volt, NEMA 3R
 Auto-transformer Version
 Preliminary General Arrangement Drw.

SIZE	DWG. NO.	REV
A	ERS20130724-1	A

SCALE: 1:50 SHEET 1 OF 2

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input and output connections are made to distribution blocks mounted on a rear facing panel. Cables enter rear floor of enclosure and loop up and back down to enter the top of the distribution blocks. The number and size of the input and output cables must be supplied to UST as early as possible.

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UTILITY SYSTEMS TECHNOLOGIES, INC. P.O. BOX 110, LATHAM, NEW YORK 12144
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN		
INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL FINISH DO NOT SCALE DRAWING		CHECKED		TITLE:
		ENG APPR.		500 kVA Sure-Volt, NEMA 3R Auto-transformer Version Preliminary General Arrangement Drw.
		MFG APPR.		SIZE DWG. NO. REV
		Q.A.		A ERS20130724-1 A
		COMMENTS:		SCALE: 1:50 SHEET 2 OF 2