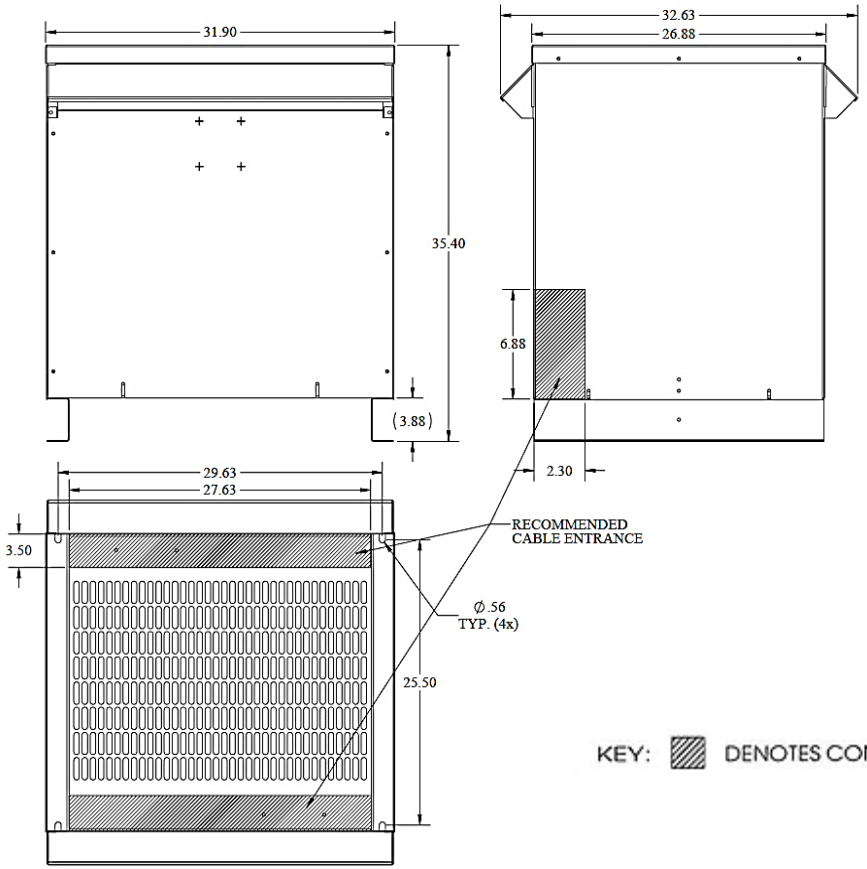
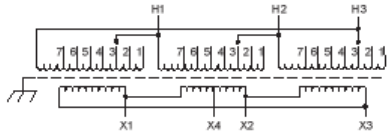


KEY: DENOTES CONDUIT AREAS



Primary Volts	Connect Primary Lines To	Inter-Connect	Connect Secondary Lines To
504	H1, H2, H3	1	
492	H1, H2, H3	2	
480	H1, H2, H3	3	
468	H1, H2, H3	4	
456	H1, H2, H3	5	
444	H1, H2, H3	6	
432	H1, H2, H3	7	
Secondary Volts			
240			X1, X2, X3
120			X1, X4 or X2, X4

NOTE:
PRIMARY AND SECONDARY BUS AREA IN FRONT OF CASE.

KVA	CATALOG NUMBER	VOLTAGE		LUG KIT	WEIGHT	PHASE	FREQUENCY
		HIGH	LOW				
100	MT-DOE16-3P-480D-100KVA-240D.120CT-N3R	480Δ	240Δ/120		938 Lbs	3ϕ	60Hz

Temp Rise:	150°C	TYPICAL PERFORMANCE DATA						Typical Efficiency @ 35%	98.80%
Insulation:	220°C		Regulation @ 100% PF			Windings:	AL	Typical No Load Losses:	273.43
NEMA ST20 Standard:	50 dB		Standards:	UL/CSA		Impedance:	3.92%	100% Load (Typ) Load Losses (I^2R)	2216.93
Electrostatic Shield:	Option		Approvals:	DOE-2016		Enclosure:	3R	Total Load Lossess:	2490.35

Meets US DOE 2016 Efficiency

REVISIONS

NOTES:
1. Dry Type
2. Class AA
3. Ventilated
4. Paint - #61 ANSI

DATE:

TYPE NO:

CASE 3

LARSON ELECTRONICS