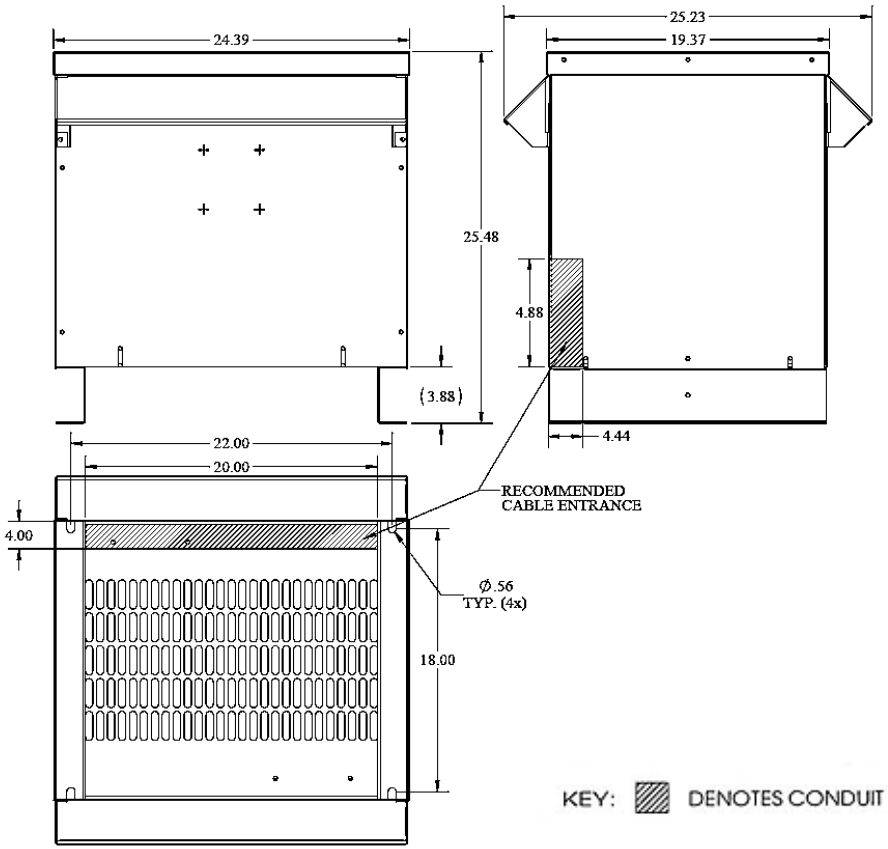
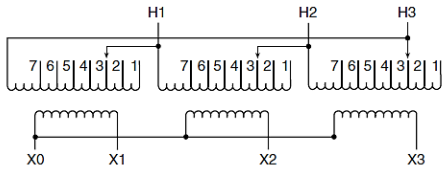


KEY: DENOTES CONDUIT AREAS

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



Primary Volts	Connect Primary Lines To	Inter-Connect	Connect Secondary LinesTo
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			
415			X1, X2, X3
240 1 phase			X1 to X0 X2 to X0 X3 to X0

KVA	CATALOG NUMBER	VOLTAGE		LUG KIT	WEIGHT	PHASE	FREQUENCY
		HIGH	LOW				
15	MT-DOE16-3P-480D-15KVA-415Y.240-N3R	480Δ	415Y/240		300 Lbs	3ϕ	60Hz

Temp Rise:	150°C	**TYPICAL PERFORMANCE DATA**						Typical Efficiency @ 35%	97.95%
Insulation:	220°C		Regulation @ 100% PF	2.10%		Windings:	AL	Typical No Load Losses:	74.54W
NEMA ST20 Standard:	45 dB		Standards:	UL/CSA		Impedance:	2.92%	100% Load (Typ) Load Losses (I^2R)	393.99W
Electrostatic Shield:	Option		Approvals:	DOE-2016		Enclosure:	3R	Total Load Lossess:	468.53W

Meets US DOE 2016 Efficiency

REVISIONS

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

LARSON ELECTRONICS

DATE: 22-Dec-15

TYPE NO:

CASE 1