

TERMINATION	LOCATION	ALUMINUM MECHANICAL LUG SIZE	TORQUE
PRIMARY	FRONT	2/0-14 AWG	7 FT. LB
SECONDARY	FRONT	2-14 AWG	7 FT. LB

TRANSFORMER SPECIFICATION

- 3 PHASE AUTO
- DRY TYPE
- SELF - COOLED
- SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH A K-FACTOR NOT TO EXCEED 35

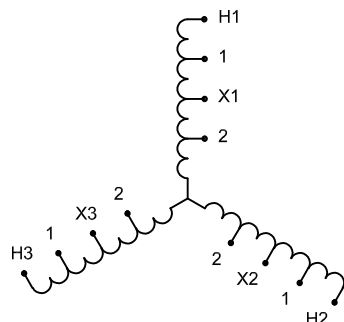
WIRING CONNECTION:

PRIMARY:

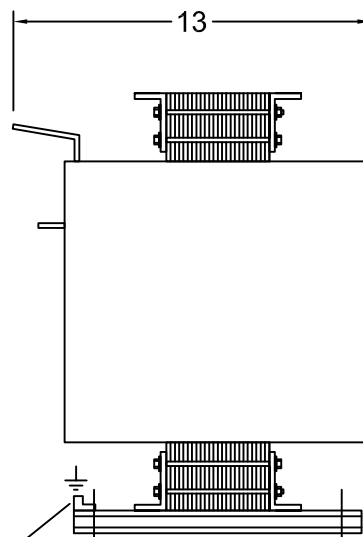
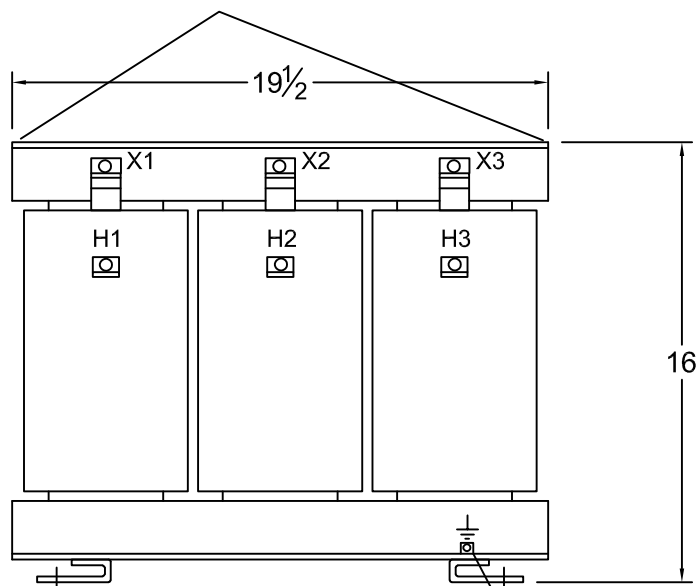
VOLTAGE	% TAPS	CONNECT LINES TO:
504	105.0	1-1-1
480	100.0	X1-X2-X3
456	95.0	2-2-2

SECONDARY:

VOLTAGE	CONNECT LOADS TO:
600	H1-H2-H3



LIFT POINTS AT CORNER FOR CORE & COIL



FRONT VIEW

SIDE VIEW

GROUND LUG
ALUMINUM MECHANICAL
2-14 AWG LUG TORQUE 7 FT.LB

COIL:	COPPER
CAT.NO.:	RC84H-J/C&C/K35/X
KVA:	84
PRIMARY:	480 V
SECONDARY:	600 V
FREQUENCY:	60 HZ
INSULATION CLASS:	220°
TEMPERATURE RISE:	150°
IMPEDANCE:	1% MAX.
REGULATION:	1% MAX.
EXCITATION CURRENT:	< 5%
SOUND LEVEL:	45 db MAX.

WEIGHT: 180 LBS

STANDARDS:

- 1.) CSA CERTIFIED FILE No. LR34493
- 2.) UL RECOGNIZE FILE No. E108255

SPECIAL FEATURES:

- X = a.) K-35 RATED
- b.) ±5% F.C. TAPS @ 480 V
- C.) NEUTRAL 200% CAPACITY
- d.) NC200° THERMOSTAT INSTALL AT CENTER COIL

DESIGN:

- OPEN CONSTRUCTION
- INDOOR USE
- FLOOR MOUNTING

600V HGA Watts Loss	
HGA Rating	Loss
39A	415W
78A	640W

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NO	REVISION	DATE	BY
A	removed unused X0 connection	11/17/14	MJS

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .03
.XXX ± .010
FRACTIONAL
± 1/32
ANGULAR
± 1°



W132 N10611 Grant Drive
Germantown, WI 53022

**XFMR, 84kVA,
480 V Pri, 600 V Sec, Open**

DRN. BY	MJS	DATE	10/5/16
SCALE	1:1	SIZE	A

DWG. NO.	28421
SHT. 1 OF 1	