

TERMINATION	LOCATION	ALUMINUM MECHANICAL LUG SIZE	TORQUE
PRIMARY	FRONT	300MCM-6	20 FT. LB
SECONDARY	FRONT	300MCM-6	20 FT. LB

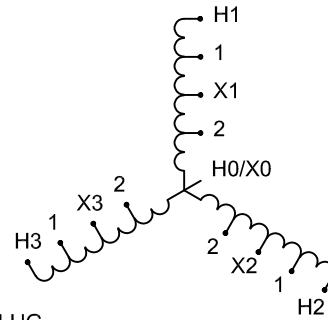
WIRING CONNECTION:

PRIMARY:

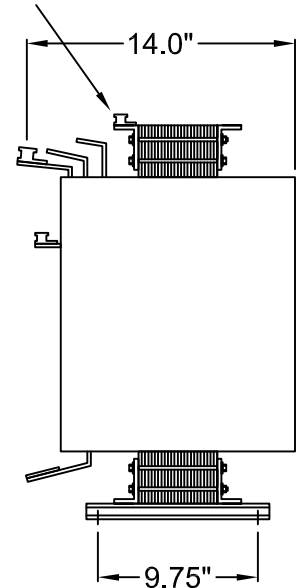
VOLTAGE	% TAPS	CONNECT LINES TO:
504	105.0	1-1-1
480	100.0	X1-X2-X3
456	95.0	2-2-2

SECONDARY:

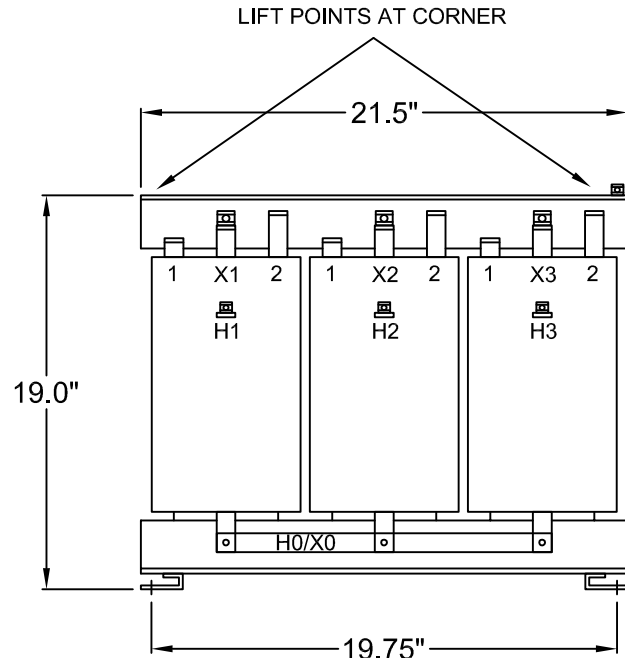
VOLTAGE	CONNECT LOADS TO:
600	H1-H2-H3



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



SIDE VIEW



FRONT VIEW

TRANSFORMER SPECIFICATION

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

COIL:	COPPER
CAT.NO.:	
- CORE & COIL CONSTRUCTION:	RC167H-J/C&C/K35/X
- NEMA 3R ENCLOSURE:	RC167H-J/K35/X
KVA:	167
PRIMARY:	480 V
SECONDARY:	600 V
FREQUENCY:	60 HZ
INSULATION CLASS:	220°C
TEMPERATURE RISE:	150°C
IMPEDANCE:	1% MAX.
REGULATION:	1% MAX.
EXCITATION CURRENT:	< 5%
SOUND LEVEL:	50 db MAX.
WEIGHT:	320 LBS

STANDARDS:

- 1.) CSA CERTIFIED FILE No. LR34493
- 2.) UL RECOGNIZED

SPECIAL FEATURES:

- X = a.) K-35 RATED
- b.) ±5% F.C. TAPS @ 480 V
- c.) NEUTRAL 200% CAPACITY

DESIGN:

1. OPEN CONSTRUCTION
2. INDOOR APPLICATION
3. FLOOR MOUNTING

600V HGA Watts Loss	
HGA Rating	Loss
110A	1113W
150A	1350W

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A	NO	REVISION	DATE	BY	TOLERANCES
					(EXCEPT AS NOTED)
					DECIMAL
					.XX ± .03
					.XXX ± .010
					FRACTIONAL
					± 1/32
					ANGULAR
					± 1°

TCI® W132 N10611 Grant Drive
Germantown, WI 53022

**XFMR, 167kVA,
480 V Pri, 600 V Sec, Open**

DRN. BY	MJS	DATE	10/5/16	DWG. NO.	29001
SCALE	1:1	SIZE	A	SHT. 1 OF 1	