

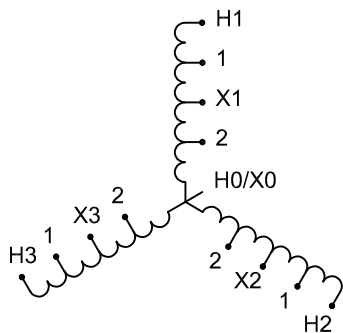
TERMINATION	LOCATION	ALUMINUM MECHANICAL LUG SIZE	TORQUE
PRIMARY	FRONT	300MCM-6	20 FT. LB
SECONDARY	FRONT	300MCM-6	20 FT. LB

TRANSFORMER SPECIFICATION
 - 3 PHASE AUTO
 - DRY TYPE
 - ANN 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



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:	400 LBS

STANDARDS:

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

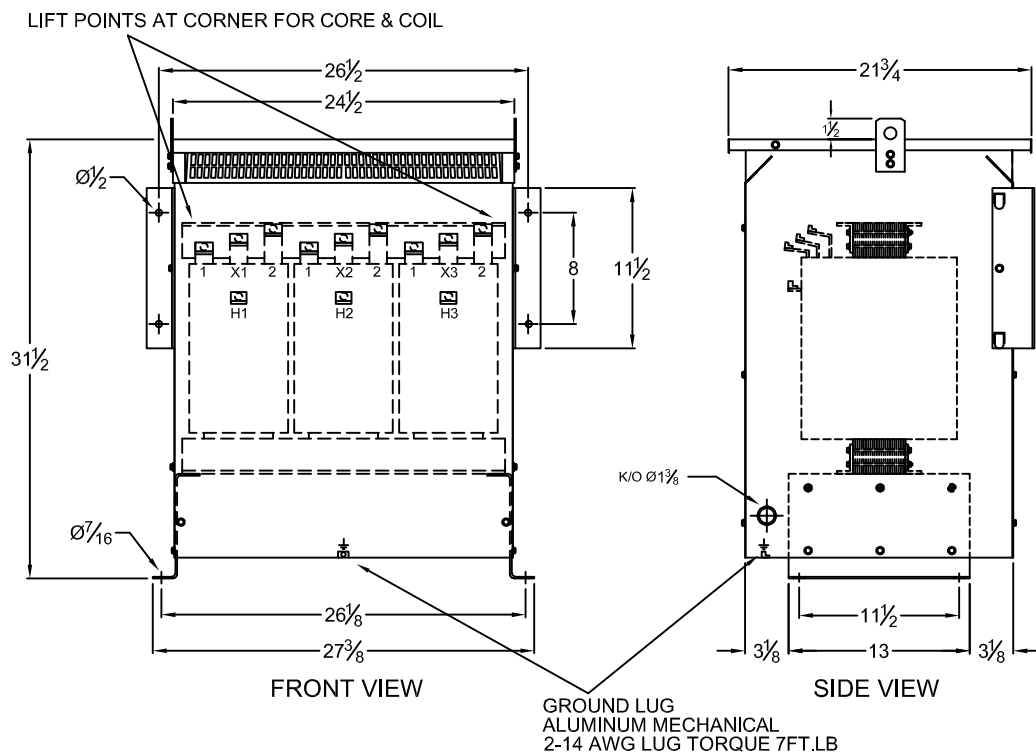
SPECIAL FEATURES:

- X = a.) K-35 RATED
 b.) (2) ±5% F.C. TAPS @ 480 V
 c.) NEUTRAL 200% CAPACITY

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

CSA ENCLOSURE:

- TYPE 3R (NEMA 3R)
- SPRINKLERPROOF WHEN THE ANGLE BETWEEN SPRINKLER HEADS AND OPENING IN THE ENCLOSURE DOES NOT EXCEED 45° FROM THE VERTICAL
- VENTILATED
- PAINTED ASA 61 GREY
- FLOOR/WALL MOUNTING



TCl, LLC CLAIMS PROPRIETARY RIGHTS IN THE MATERIAL HEREIN DISCLOSED. IT IS SUPPLIED WITHOUT PREDJUDICE TO ANY PATENT RIGHTS OF TCl AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING SHOWN THEREIN WITHOUT WRITTEN PERMISSION FROM TCl.

A	removed unused X0 connection	11/17/14	MJS	TOLERANCES (EXCEPT AS NOTED)
				DECIMAL
				.XX ± .03
				.XXX ± .010
				FRACTIONAL
				± 1/32
				ANGULAR
				± 1°
NO	REVISION	DATE	BY	

TCl® W132 N10611 Grant Drive
 Germantown, WI 53022

**XFMR, 167kVA,
 480 V Pri, 600 V Sec, Type 3R**

DRN. BY	MJS	DATE	10/5/16	DWG. NO.	29000
SCALE	1:1	SIZE	A	SHT. 1 OF 1	