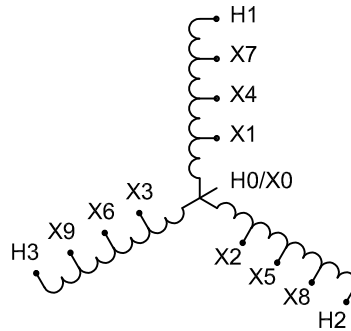


TERMINATION	LOCATION	TERMINALS	TORQUE
PRIMARY	FRONT	PADS	20 FT. LB
SECONDARY	FRONT	PADS	20 FT. LB

WIRING CONNECTION:

PRIMARY: VOLTAGE	% TAPS	CONNECT LINES TO:
480	100.0	X7-X8-X9
456	95.0	X4-X5-X6
432	90.0	X1-X2-X3

SECONDARY: VOLTAGE	CONNECT LOADS TO:
600	H1-H2-H3



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.:	RC420H-J/K35/T115/X
kVA:	420
PRIMARY:	480 V
SECONDARY:	600 V
FREQUENCY:	60 HZ
INSULATION CLASS:	220°C
TEMPERATURE RISE:	115°C
IMPEDANCE:	1% MAX.
REGULATION:	1% MAX.
EXCITATION CURRENT:	< 5%
SOUND LEVEL:	55 db MAX.
WEIGHT:	780 LBS

STANDARDS:

1.) CSA CERTIFIED FILE No. LR34493

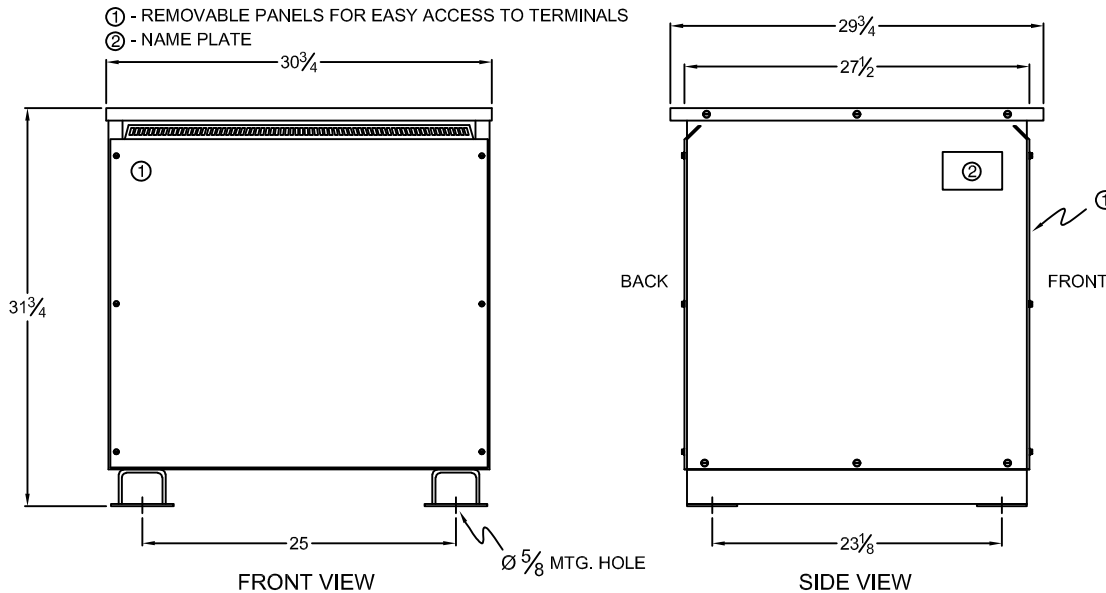
SPECIAL FEATURES:

- X = 1.) K-35 RATED
- 2.) (2) ±5% F.C. TAPS @ 480 V
- 3.) NEUTRAL BROUGHT OUT
- 4.) TMS LOGO

600V HGA Watts Loss	
HGA Rating	Loss
370A	3440W

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 MOUNTING



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

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

TCL® W132 N10611 Grant Drive
Germantown, WI 53022

**XFMR, 420kVA,
480 V Pri, 600 V Sec, Type 3R**

DRN. BY MJS	DATE 10/6/16	DWG. NO. 30333
SCALE 1:1	SIZE A	SHT. 1 OF 1