

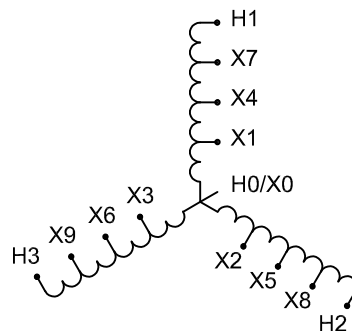
TERMINATION	LOCATION	TERMINALS	TORQUE
PRIMARY	FRONT	PADS	20 FT. LB
SECONDARY	FRONT	PADS	20 FT. LB

**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:	LOCATION	TERMINALS	TORQUE
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	



COIL:	COPPER
CAT.No.:	RC420H-J/C&C/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:	
WEIGHT:	660 LBS

**STANDARDS:**

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

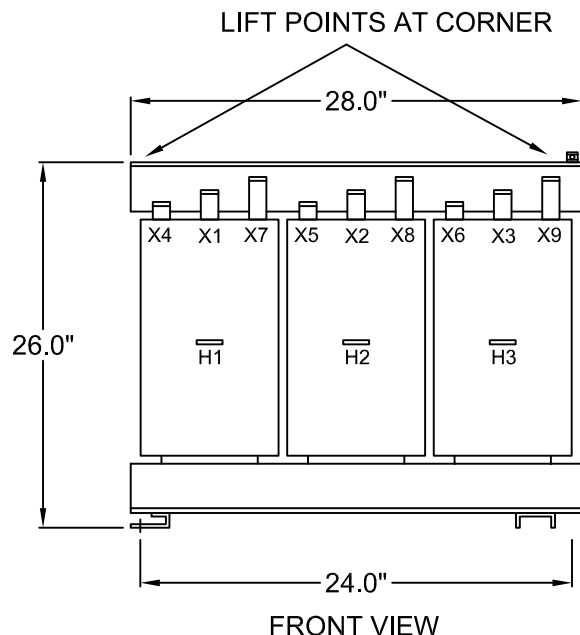
**SPECIAL FEATURES:**

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

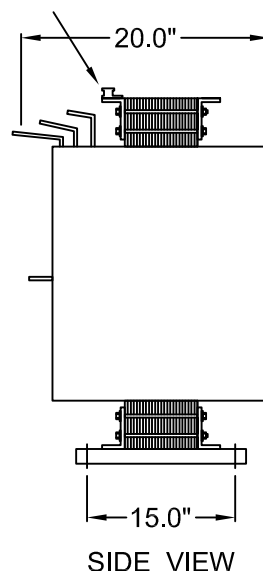
**DESIGN:**

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

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




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



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



W132 N10611 Grant Drive  
Germantown, WI 53022

## XFMR, 420kVA, 480 V Pri, 600 V Sec, Open

DRN. BY	MJS	DATE	10/6/16	DWG. NO.	30332
SCALE	1:1	SIZE	A		

SHT. 1 OF 1