



# Transformer



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**Catalog Number**  
**9T83C9493G13**

**Type** QL

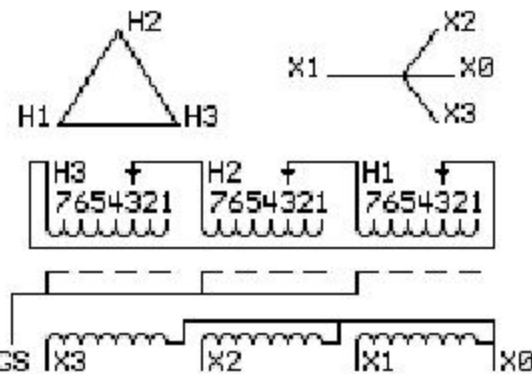
**45.0 KVA    60 HZ    3 PH 3 % IMP**

40 C AMB.    115 C RISE    220 C SYSTEM    IS-19C

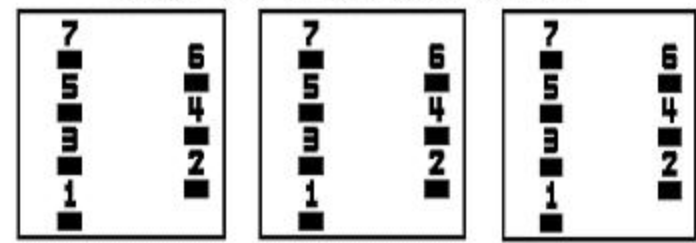
Note: Design is based on 75.00KVA & 150C Rise 5.6% Imp.

PRIMARY (H)    480 VOLTS (LINE-LINE)  
SECONDARY (X)    208 VOLTS (LINE-LINE)  
                          120 VOLTS (LINE-NEUTRAL)

ELECTROSTATIC GROUND SHIELD IN EACH PHASE



### COIL TAP ARRANGEMENT



JUMPER CONNECTION	
TAP	VOLTS
1	503
2	492
3	480
4	469
5	458
6	443
7	432

**NET WGT**  
710 LB  
322.1 Kg  
9T83C9874603  
27169  
XU374  
NOG  
012413

**INSPECTION & FINAL TEST**  
N304!



LISTED 769G

Assembled in Mexico

ENCLOSURE TYPE 2 (IP30). RAINPROOF TYPE 3R ENCLOSURE (IP32) WHEN PROVIDED SHIELD 9T18Y4317G06

SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED 30

BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION 475A667AAP001

Outline: 303B401AAP074

COPPER CONDUCTOR    PRIMARY: 10 KV BIL    SECONDARY: 10 KV BIL

IN ACCORDANCE WITH NEC SECTION 450-9, ALLOW AT LEAST SIX INCHES CLEARANCE FOR VENTILATION. CHECK ADDITIONAL NEC AND LOCAL CODES.

X3 - X2 - X1 - -  
- H3 - H2 - H1

Note: X0 Terminal at the bottom

X3 - X2 - X1 - -  
- H3 - H2 - H1  
X3 - X2 - X1 - -  
- H3 - H2 - H1  
X0



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