



American Electric Components, Inc.

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American Electric Components, Inc.
VERNON CALIFORNIA U.S.A.
www.aecinc1.com DV-220

DRY TYPE TRANSFORMER, COPPER WOUND

KVA 45 COOLING CLASS AA RISE 150 °C
VOLTAGE 480 - 480Y/277

3 PH 60 HZ DV-220 °C INSULATION SYSTEM

SERIAL NO. 1404065-1 CAT NO. 45TD3DE

3.15 % IMPEDANCE AT 170 °C HV BIL 10 KV
TOTAL WEIGHT 520 LBS. LV BIL 10 KV

With HV to LV electrostatic shield	
CONNECT	VOLTAGE
1	504
2	492
3	480
4	468
5	456
6	444
7	432

Reconditioned by AEC



PRIMARY VOLTS	%	CONNECT LEADS TO TAP NO.
504	105	1
492	102.5	2
480	100	3
468	97.5	4
456	95	5
444	92.5	6
432	90	7

30° ANGULAR DISPLACEMENT

PRIMARY LINES TO H1-H2-H3
LINES TO X0-X1-X2-X3

CAUTION: KEEP 3 TAP CONNECTIONS IN SAME POSITION WHEN TRANSFORMER IS IN OPERATION

NAMEPLATE INFORMATION

MANUFACTURED BY: American Electric Components, Inc.

KVA: 45 **COOLING CLASS:** AA **RISE TEMP:** 150 °C

VOLTAGE: 480 - 480Y/277 with HV taps 2+, 4-, 2 1/2 % With HV to LV electrostatic shield

ENCLOSURE: NEMA 1 (indoor) **PHASE:** 3 **HERTZ:** 60

SERIAL NO: 1404065-1 **CAT NO:** 45TD3DE

% IMP: 3.15 **WEIGHT:** 520 LBS **COPPER** **WOUND**

DIM: 29 1/2 H x 28 W x 22 1/2 D

NOTES: Reconditioned by American Electric Components, Inc
One year warranty by AEC, Inc