

**COOPER Power Systems**

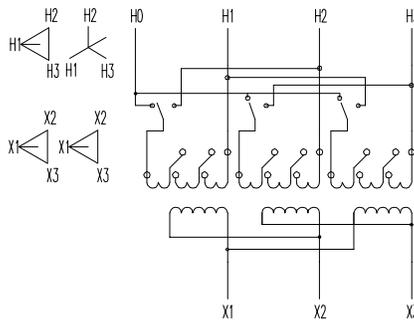
3  $\phi$  TRANSFORMER  
WAUKESHA, WI U.S.A

1500	65°C	60Hz
MFG DATE		
CA	0000WA64KTFA	
2400/4160Y/2400X7200/12470Y/7200 ONAN		
E	480	5.77 %IZ @85°C
HV KV BIL	95	PCB CONTENT LESS THAN 1 PPM AT TIME OF MANUFACTURE CAUTION - READ INSTRUCTION MANUAL S210-12-1 TC CAN BE IN ANY POS. FOR LV OPERATION DESIGNED FOR STEP-UP OPERATION
HV NEUTRAL KV BIL	95	
LV KV BIL	30	
HV/LV CONDUCTOR	AL / AL	

APPROX. WEIGHT IN LBS.	
CORE & COIL UNTANKING	3613
TANK & FIT	3175
FLUID: OIL GALLONS: 402	2994
TOTAL	9782

DV SWITCH POSITION		DELTA-WYE SWITCH	
1	2400D/4160Y/2400	POSITION 1	WYE
2	7200D/12470Y/7200	POSITION 2	DELTA

TAP	VOLTAGE	MAX AMPS	VOLTAGE	MAX AMPS
A	13800	62.8	7970	108.7
B	13200	65.6	7620	113.7
C	12880	67.2	7439	116.4
D	12470	69.4	7200	120.4
E	12010	72.1	6936	124.9



MAX AMPS AT 1500 KVA  
%IZ AT BASE KVA AND RATED VOLTAGE

- NOTES:**
- 1) ACTUAL PLATE IS A NEGATIVE OF THE ABOVE DRAWING.
  - 2) ACTUAL %IZ TO BE STAMPED IN AFTER TESTING.

NAMEPLATE MATERIAL: ALUMINUM

200579237,15

1189607A5687  
REVISIONS

MATERIAL:	
ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED	
ONE PLACE DECIMAL ± .1	
TWO PLACE DECIMAL ± .06	
THREE PLACE DECIMAL ± .030	
* CRITICAL DIMENSION ANGULAR ± 2°	
[CONFIDENTIAL] MUST NOT BE USED IN ANY WAY DETRIMENTAL TO COOPER POWER SYSTEMS	

**COOPER Power Systems**

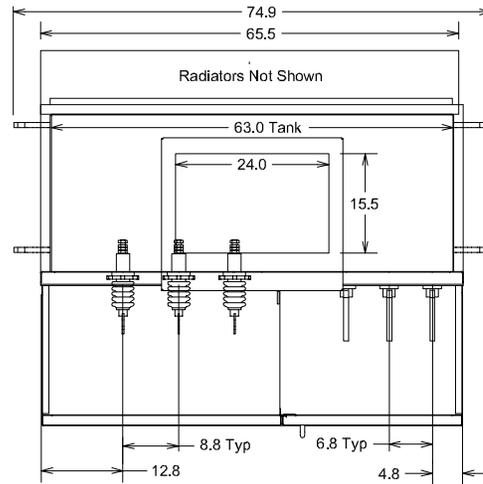
TITLE: LASER NAMEPLATE

SUBJ: 0000WA64KTFA

DWG: CCA	DATE: 6/10/2011	REF:	SHEET #: 1 of 1	SCALE: 1=1	REV: 00
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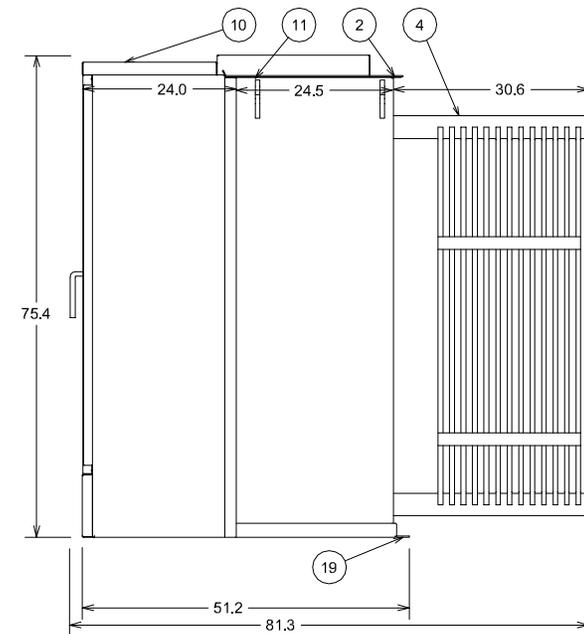
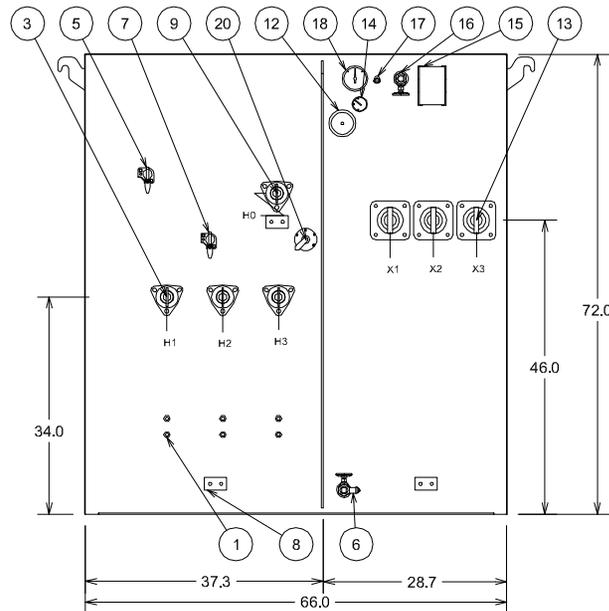
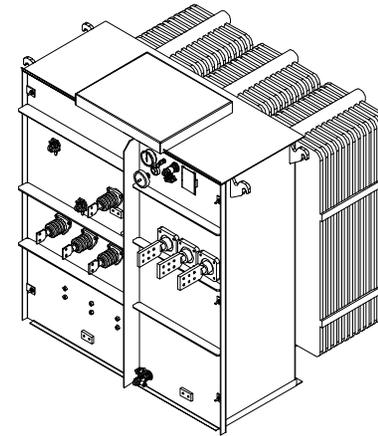
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ITE	DESCRIPTION
1	Arrester Mounting Provision
2	Bolted Cover w/ Handhole w/ Nutguard
3	High Voltage 600 Amp Porcelain Bushing w/ 2 Hole Spade
4	Cooling Radiators
5	Delta Wye Switch
6	Drain Valve with Sampler
7	Dual Voltage Switch
8	Ground Pad .50-13 Tap
9	H0 Bushing
10	High Security Cabinet w/ Pentahead Door Bolts
11	Lifting Lugs
12	Liquid Temperature Gauge
13	Low Voltage Bushing w/ 6 Hole Spade
14	Magnetic Oil Level Gauge
15	Nameplate
16	One Inch Upper Fill Valve
17	Pressure Relief Valve
18	Pressure Vacuum Gauge
19	Tank Base w/ Jacking and Rolling Facilities
20	Tap Changer



Cabinet Removed

0000WA64KTFA  
REVISIONS



3PH Padmount Transformer 60Hz  
1500.0 kVA ONAN 65 AWR Oil  
HV 2400/4160Y/2400X7200/12470Y/7200 95 BIL  
LV 480D 30 BIL

5.77 %IZ  
Maximum Pad Opening 21.0 X 63.0  
Munsell Green Topcoat  
Mild Steel Construction  
Designed for Step-Up Operation

S.O. Number: 200579237-15  
P.O. Number: 33444  
Project Name: PHILIPS BROTHERS  
Customer Name: PHILIPS BROTHERS ELECTRICAL

MATERIAL:

ALL DIMENSIONS ARE IN INCHES  
TOLERANCES UNLESS OTHERWISE SPECIFIED  
ONE PLACE DECIMAL +/- .1  
TWO PLACE DECIMAL +/- .06  
THREE PLACE DECIMAL +/- .030  
\*CRITICAL DIMENSION ANGULAR +/- 2 Deg  
THIS DRAWING HAS BEEN GENERATED FROM A 3D MODEL.

**COOPER** Power Systems

TITLE: Distribution Transformer Outline Drawing  
SUB: Three-Phase Pad-mounted Compartmental Type

DWG: CCA DATE: 6/3/2011 REF: P3D V02R00M09 SHEET #: 1 OF 1 SCALE: REV: 00

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