

# Transformer Name Plate Data

Serial # :  
 Make: Polygon  
 KVA: 600  
 Vector Rel:  
 Temp. Rise: 150C  
 Class:1380

Style #:3BC3114-8  
 Type: ANN  
 H.V.: 4160V  
 Neut:  
 B.I.L.H.V.: kV  
 Tx.Wt.: lbs

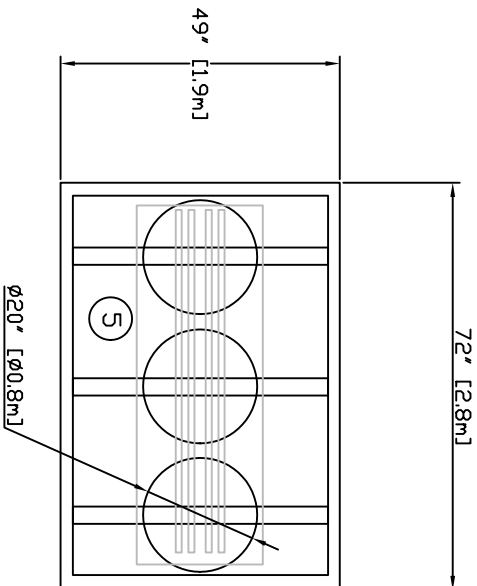
Built:  
 L.V.:  
 Z%:  
 B.I.L.L.V.: N/A  
 Dwg. :

## HIGH VOLTAGE TAP CONNECTIONS

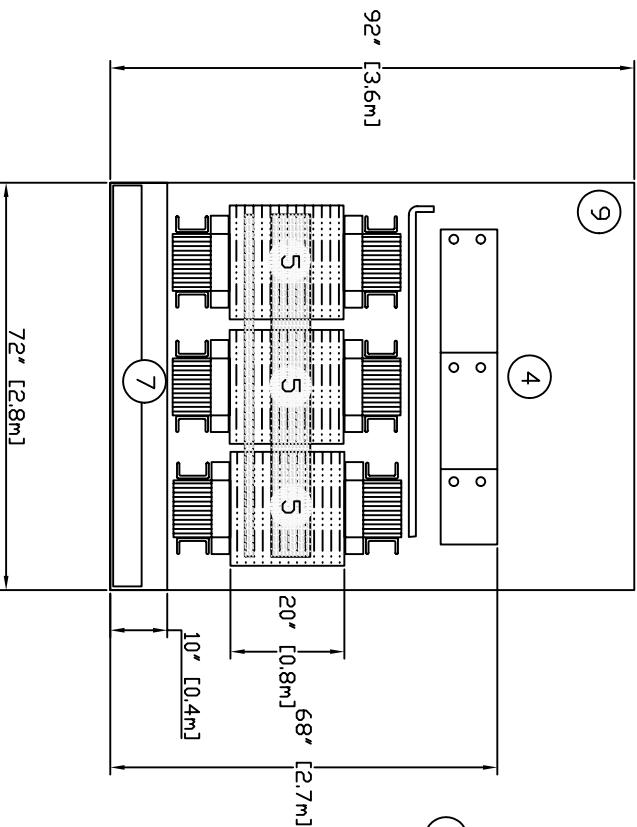
Connect	Volts	%
1-2	4360	105
2-3	4234	102.5
3-4	4160	100
4-5	4056	97.5
5-6	3952	95

## Identification

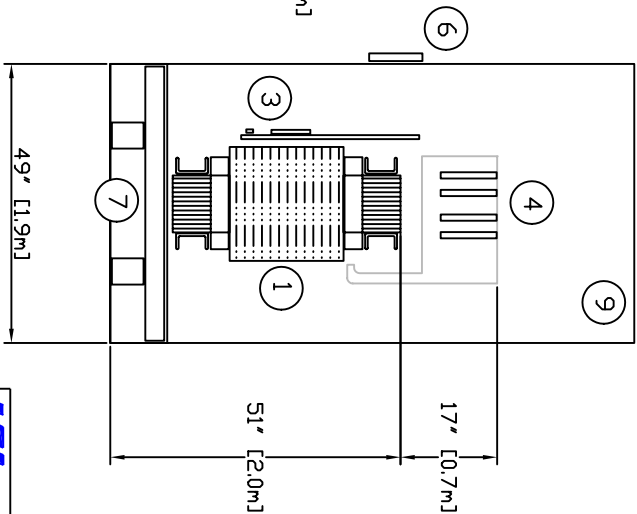
1. Transformer Core
2. Transformer cooling fans
3. High Voltage Bus
4. Low Voltage Bus
5. Tap Leads
6. Temp. Gauge (housing)
7. Core Base
8. Lighting Arrestors
9. Housing



Top View



Front View



Side View

**LTL** LINEMAN'S TESTING LABORATORIES

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**Project** Air Cooled Transformer 600 KVA

**Title** Detail and Data

**By:** GM **Approv:** **Scale:** NTS

**Date:** 30 May 2002 **Part:** INV/MAINT Inv./Drawing/ACS **Dwg No:** ACS **Rev:** 0