

# Pole Top - Three Phase

## THREE PHASE LARGE CAPACITY POLE MOUNTED TRANSFORMERS

Product Data Sheet

Revision: 3

Document No. 904 - 0002

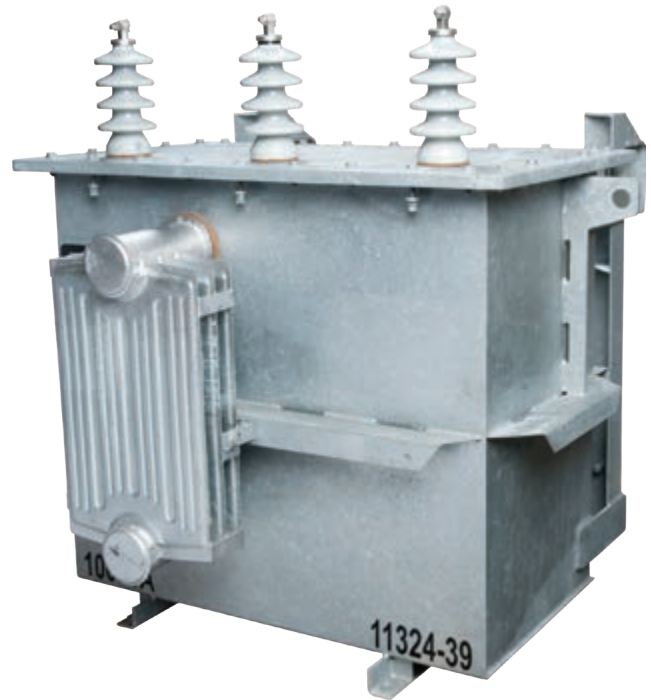
**ETEL**

ISO 9001 Registered

ETEL has brought over 25 years of experience in Distribution Transformers together with state of the art manufacturing techniques to produce high quality, low loss three phase Polemounted Transformers.

The Large Capacity Pole Top selection includes platform and pole bolted arrangements from 100kVA through to 630kVA (15 - 75kVA capacity available in smaller housing) as utilised in New Zealand, Australia and the Pacific Islands.

ETEL offers as standard the best long-term finish, utilising fully Hot Dipped Galvanised Tanks and Lids. Painted and other solutions are available.



## Features

- Integrated pole brackets and spacer bars
- Lid mounted HV bushings
- Long life hot dipped galvanized finish
- 100 to 630kVA
- HV and LV Eyebolt Terminations standard, other options available

## Technical Specifications

Core Type	Distributed gap wound core, shell type transformers
Electrical Steel Type	Cold rolled, grain oriented, silicon steel sheets
Tank Sealing	Hermetically sealed
Oil Type	Oil filled to BS148 and AS1767
HV Volts	11000, 22000, 33000
LV Volts	415 - 240V Dyn11 433 - 250V Dyn11 standard, others available.
HV Tappings	+5% to -7.5% in 2.5% steps. As standard.
Oil / Winding Rises	60 / 65°C
BIL / Power Frequency Levels	95kVpeak / 28kVrms 150kVpeak / 50kVrms 200kVpeak / 70kVrms
Maximum Operating Pressure	35kPA

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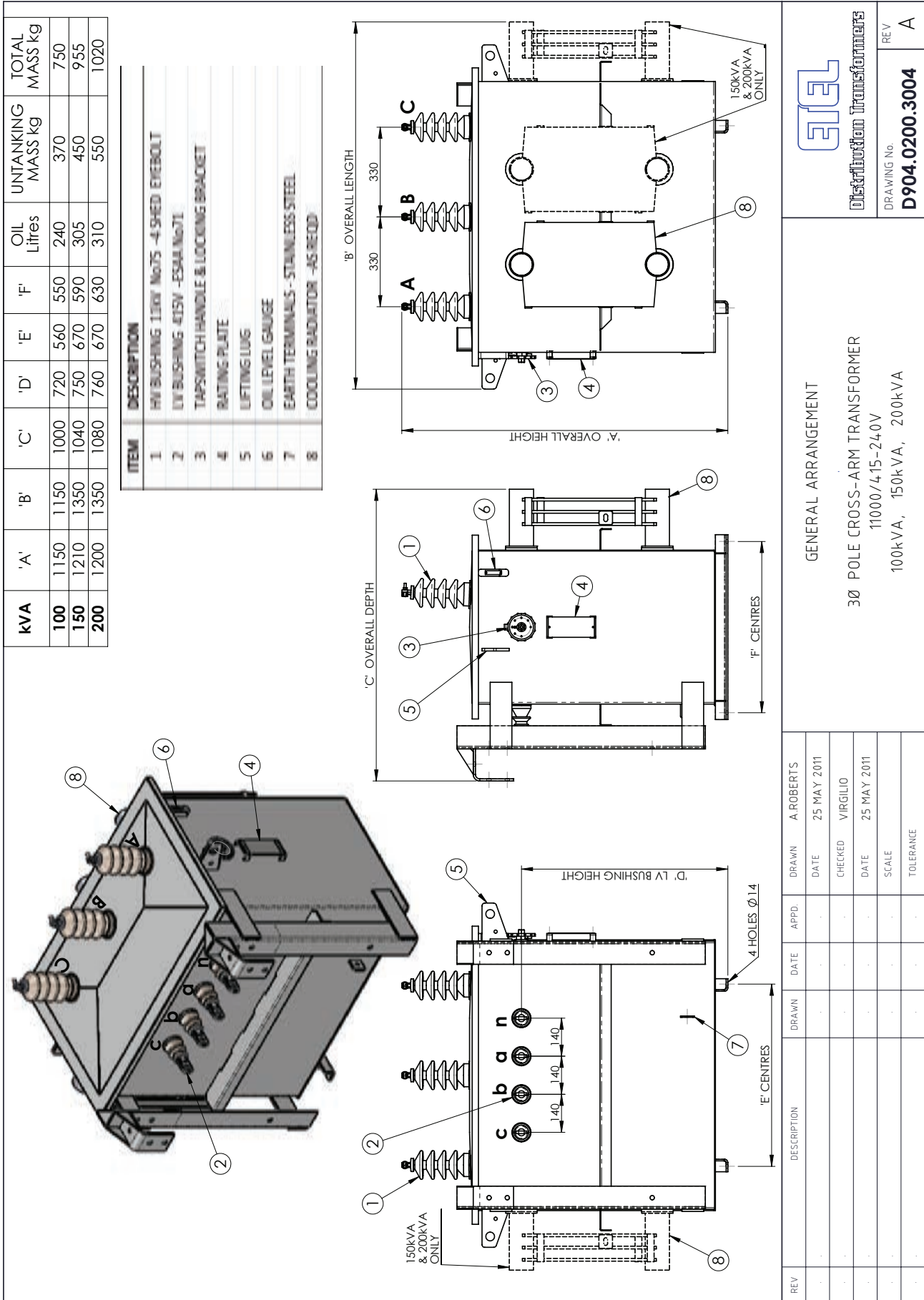
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REV	DESCRIPTION	DRAWN	DATE	APPD.	DRAWN	DATE	CHECKED	DATE	SCALE	TOLERANCE
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**GENERAL ARRANGEMENT**

**3 Ø POLE CROSS-ARM TRANSFORMER**  
11000/415-240V  
100kVA, 150kVA, 200kVA

 <b>Distribution Transformers</b>	DRAWING No. <b>D904.0200.3004</b>	REV <b>A</b>
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