



Transformer Renewal Parts & Life Extension Solutions



Transformers



Circuit Breakers
& Switchgear



Industrial Drives
& Controls



Motors

The backbone of any power distribution network, tens of thousands transformers manufactured by GE from 1903 to today can be found at utility power generation, sub-station locations and large industrials. The Parts Super Center through exclusive agreements with GE can help you maintain your transformers with new replacement parts or complete retrofit replacements and in many cases help you to extend the life, improve performance and increase the capacity of your transformers.

Large Power Transformers

Manufactured by GE in Pittsfield, MA and Prolec/GE in Monterrey, MX
15-700MVA

Sub-station Transformers

Manufactured by GE in Pittsfield, MA and Rome, GA
112.5KVA-25MVA

Padmount Transformers & Voltage Regulators

Manufactured by GE in Hickory, NC and Shreveport, LA
10-5000KVA

Large Power Transformers

Manufactured by GE in Pittsfield, MA and Prolec/GE in Monterrey, MX
15-700MVA

In addition to Utility power generating stations, these units can be found at large industrial manufacturing facilities and are used to facilitate the transmission of High Voltage (15KV and up) current across the grid.

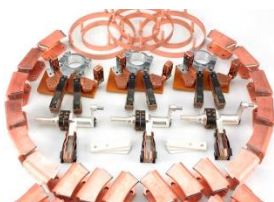


Sub-station Transformers

Manufactured by GE in Pittsfield, MA and Rome, GA
112.5KVA-25MVA

Both Primary and Secondary Sub-station transformers can be found at utility and industrial locations. These units are typically utilized in the distribution network in Utility Sub-stations or at Industrial locations to step down the High Voltage input so it can be used in the facility.

Contacts for GE Load Tap Changers



Only Parts Super Center can offer you brand new contacts made to GE's original designs and specifications for every LTC & Switch model ever made!

LRT-12

LRT-68

LRT-200

LRT-48

LRT-72

MLT-32

LRT-65

LRT-83

VR-1

Fan Packages

Each of our fan packages will add a set of fans designed for your existing unit to increase KVA Rating. Each package will include fan assembly, fan support, junction box, liquid temperature indicator, and installation instructions.



Retrofit Replacement Transformers

Designed and manufactured to fit! Only the Parts Super Center can provide you a new transformer with the same rating as the GE Rome unit that will meet CRITICAL Mechanical dimensions and Electrical connections on HV and LV side including LV Flexible Connectors to match LV Terminations on LV Equipment.



Liquid Filled



Dry Type/Cast Coil



VaporTran



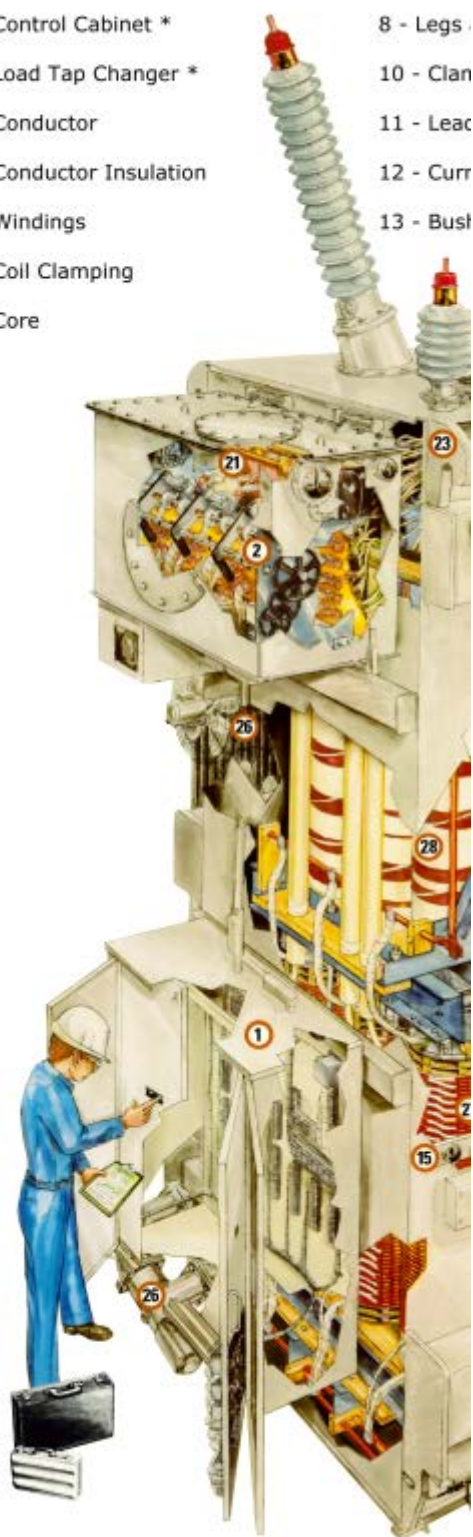
Load Interrupter
Switch

The GE Primary Sub

Here are features of GE primary substation transformer

* Genuine OEM replacement parts available!

- | | |
|--------------------------|---------------|
| 1 - Control Cabinet * | 8 - Legs |
| 2 - Load Tap Changer * | 10 - Clamping |
| 3 - Conductor | 11 - Lead |
| 4 - Conductor Insulation | 12 - Current |
| 5 - Windings | 13 - Bushing |
| 6 - Coll Clamping | |
| 7 - Core | |



Substation Transformer from t

transformers that have led to their long record of reliability, availability and

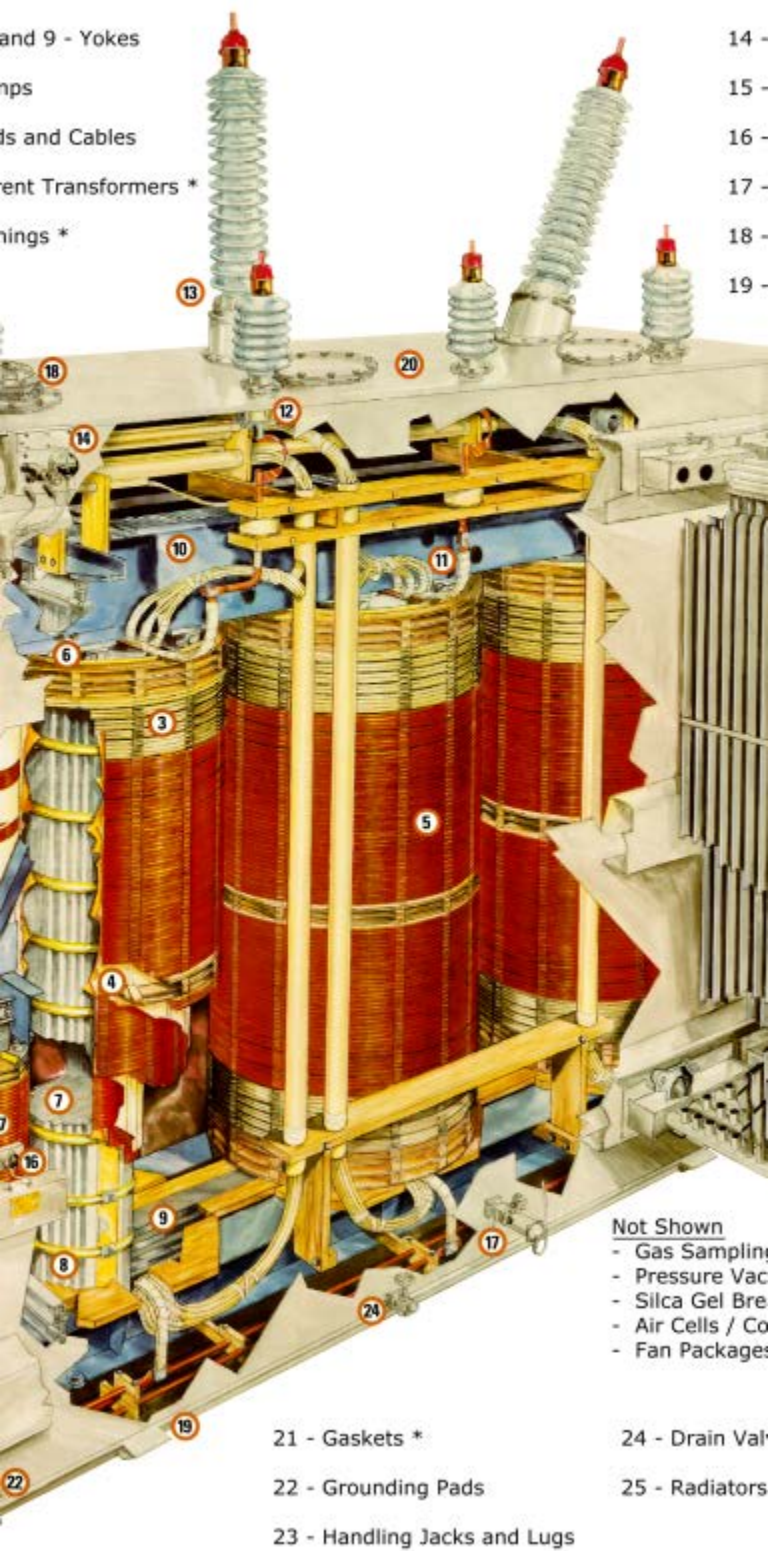
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Not Shown

- Gas Sampling
- Pressure Vac
- Silica Gel Bre
- Air Cells / Co
- Fan Packages

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performance.

Pressure Vacuum Gauge *

Winding Temperature Gauges *

Liquid Temperature Gauges *

Fault Pressure Relay *

Pressure Relief Device *

Base and 20 - Tank



| Valve *

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nservator Bags *

*

ve * 26 - Auxiliary Cooling / Fans *

* 27 - Series Transformer

28 - Reactor

Complete Gasket Sets for your Transformer



The last thing you need when your hands look like this is to find out you're missing a gasket.

Why take the chance of coming up short or not having the proper seal, when the Parts Super Center can offer you a complete set of gaskets designed specifically for your transformer using the original GE drawings!

Pittsfield – Large Power Transformers

- 10MVA to 50MVA
- 51MVA to 200MVA
- 200MVA to 700MVA

Rome – Sub-Station Transformers

- 7.5MVA to 11.99MVA
- 12MVA to 25MVA
- 112.5KVA to 2500KVA

Hickory – Step Voltage Regulators

- VR-1

Once we receive your confirmed order, our specialists will review the original transformer design specifications and provide a complete list (and quantities) of gaskets that will be included in your custom designed set.



Padmount Transformers & Voltage Regulators

Manufactured by GE in Hickory, NC &
Shreveport, LA
10-5000KVA

Padmount Transformers are compact power centers for utility, commercial or industrial applications. They are used for underground electric power distribution lines to step down the primary voltage on line to the lower secondary voltage supplied to utility customers.

Voltage Regulators help prevent subnormal voltage and line losses throughout the distribution network and are part of any utilities transmission network.

Induction Voltage Regulator

Manufactured by GE in Hickory, NC

The Inductrol is a variable auto transformer, similar in construction to an electric motor that can hold fluctuating voltages to precise limits, or provide an adjustable voltage output, or both.

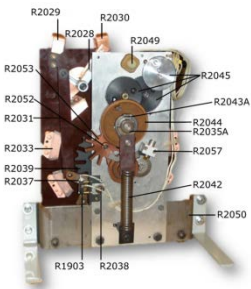


KA-108 Bushing Potential Device



GE's KA-108 Bushing Potential Device offers you a safe and reliable means to operate instruments and relays from your high voltage circuits (115kV and above) where no other means of control power is feasible.

VR-1 Voltage Regulator Switch Mechanism



We have all the parts you need to repair or completely rebuild your VR-1 Switch Mechanism to new condition at a fraction of the cost of a complete replacement.

Padmount Replacement Transformers



Three Phase
75-5000KVA



Single Phase
10-167KVA

PSC'S Hickory, NC operation has access to the complete technical records on all Padmount transformers from manufactured from 1970 to today.

Our replacement unit will match all electrical specifications and dimensions of the original unit and built to current designs specifications.

How we began

A quarter of a century ago, Parts Super Center was formed to meet the needs of a Fortune 50 company for the sole purpose of supporting its branch network with genuine renewal parts, sales and distribution. At that point, having already served as their singular source for renewal parts management and services for more than twenty-five years, PSC was poised to perform as a center of excellence for the entire company's spare parts inventory.

As time went on, and our product line expanded, the PSC customer base also grew to include authorized distributors, service shops, and utilities for major brands worldwide.

In 2006, PSC was purchased by Rexel, Inc., forming the largest electrical distribution network in the world.

Where we are today

More than just a renewal parts center, Parts Super Center is a full-scope parts program management solution.

Helping our clients maintain their long-standing brand recognition, PSC offers our customers world-class renewal parts and service solutions.

Core Program Elements:

- Sourcing of highly engineered parts
- New parts supply chain
- Stocking and inventory optimization programs
- Life extension solutions
- Complete customer order management
- Technical support
- Global shipping and logistics, including export compliance

Additional Services:

- 24/7 access to customer service
- Same-day shipment of in-stock parts
- Web-based electronic ordering (web and EDI capable)
- Access to on-line publications and catalogs
- Marketing programs and sales channel management

Also Available from Parts Super Center



Transformers

- **Transformer Parts**
Power, Sub-Station & Distribution Pittsfield, Prolec, Rome, Hickory & Shreveport
- **Replacement Transformers**
Sub-Station Retrofits
- **Bushing Potential Device**
- **Voltage Regulators**



Circuit Breakers & Switchgear

- **Circuit Breakers & Switchgear Parts**
Low (AK/AKR/WavePro), Medium (Magneblast & PowerVac) & High Voltage (ATB)
- **New Circuit Breakers**
- **Oil Circuit Breakers**
High Voltage (FK/FKA/FKD/FGK)



Industrial Drives & Controls

- **Distribution Control**
Mebane
- **Drive Systems**
Salem, Fuji
- **General Purpose Control**
- **Power Management**
Grid Solutions (Multilin), ITI (Instrument Transformers, Inc.)



Motors

- **Motor Parts**
Dothan, Erie, Monterrey, Ft. Wayne



Parts Super Center

800-727-8443

www.partssupercenter.com