

Long Controls **L&C OEM Spares Offer**

❖ Contents:

- Section 1 – Top Cover Assy
- Section 2 – Gaskets
- Section 3 – Top Cover Fixings
- Section 4 – Window Kits
- Section 5 – Fuse Switch
- Section 6 -Labels
- Section 7 – Oil Dash Pots
- Section 8 – Bushings
- Section 9 – Fitters Tools
- Section 10 – MISC Spares
- Section 11 – Cable Boxes
- Section 12 – Service Packs
- Company Contact Details

All spares offered are original Long & Crawford Factory Genuine OEM and therefore DO NOT compromise original factory BS2631 certification, plant integrity & personal safety

Note: Format print options to print as two slides per page & print both sides

www.longcontrols.com



1.1 - S/Stl Top Cover Assy – T3/T4GF3



- Part No. 12-7-2002
- Full Stainless Steel Assembly versus OEM Mild Steel
- Finish: Powder Coated Light Grey
- Includes all Top Gaskets & 10-pc S/Stl Top Cover Fixings
- UOM/MOQ = 1-off
- Stocked item

1.2 - S/Stl Top Cover Assy – J3/J4



- Part No. 12-7-2003
- Full Stainless Steel Assembly versus OEM Mild Steel
- Finish: Powder Coated Light Grey
- Includes all Top Gaskets & 5-pc S/Stl Top Cover Fixings
- UOM/MOQ = 1-off
- Stocked item

1.3 - S/Stl Top Cover Assy – GF3 (all)



- Part No.12-7-2004
- Full Stainless Steel Assembly versus OEM Mild Steel
- Finish: Powder Coated Light Grey
- Includes Gasket & 2-pc S/Stl Top Cover Fixings
- UOM/MOQ = 1-off
- Stocked item

2.1 – Gasket – T3T4GF3 Main Top Cover

- Part No. D04-7058
- OEM Factory Part
- Material: Rubber
- UOM/MOQ = 1-off
- Stocked item



2.2 – Gasket – J3/J4 Main Top Cover



- D04-7032
- OEM Factory Part
- Material: Rubber
- UOM/MOQ = 1-off
- Stocked item
 - Note same gasket as T3/T4GF3 Fuse Access Gasket

2.3 – Gasket – GF3 (all) Main Top Cover

- Part No. D06-4070
- OEM Factory Part
- Material: Rubber
- UOM/MOQ = 1-off
- Stocked item



2.4 – Gasket – T3/T4GF3 Fuse Access



- D04-7032
- OEM Factory Part
- Material: Rubber
- UOM/MOQ = 1-off
- Stocked item
 - Note same gasket as J3/J4 Main Top Cover Gasket

2.5 – Gasket – T3/T4GF3 Front Access

- Part No. D200-0201
- OEM Factory Part
- Material: Cork
- UOM/MOQ = 1-off
- Stocked item



2.6 – Gasket – Test Access

- Part No. D04-7030
- OEM Factory Part
- Material: Rubber
- UOM/MOQ = 1-off
- Stocked item
 - Same gasket used T3/T4GF3 (2-off per switch) & J3/J4 (1-off per switch)



2.7 – Gasket – 1-Ph Bushing



- Part No. D200-0098
- OEM Factory Part
- Material: Cork
- Common 1-Ph Gasket for all L&C 1-Ph Bushings
- UOM/MOQ = 1-off
- Stocked item

3.1 – S/Stl Top Cover Fixings – T3/T4GF3

- Part No. D200-0018/1
- 10-pc Stainless Steel set to replace factory mild steel top cover fixings c/w metal and captive fibre washers
- UOM/MOQ = 1-off
- Stocked item



3.2 – S/Stl Top Cover Fixings – J3/J4

- Part No. D200-0018/2
- 5-pc Stainless Steel set to replace factory mild steel top cover fixings c/w metal and captive fibre washers
- UOM/MOQ = 1-off
- Stocked item



3.2 – S/Stl Top Cover Fixings – GF3 (all)



- Part No. D200-0018/3
- 2-pc Stainless Steel set to replace factory mild steel top cover fixings c/w metal and captive fibre washers
- UOM/MOQ = 1-off
- Stocked item

4.1 – ON/OFF Window Kit – T3/T4GF3

- Part No. D200-0191/1
- Perspex Window (3pcs) and Cork Gasket (1+5pcs)
- Complete with all necessary pins, split pins and washers
- UOM/MOQ = 1-off
- Stocked item



4.2 – ON/OFF Window Kit – J3/J4

- Part No. D200-0191/3
- Perspex Window (1pc) and Cork Gasket (4+pcs)
- Complete with all necessary pins, split pins and washers
- UOM/MOQ = 1-off
- Stocked item



4.3 – ON/OFF Window Kit – GF3 (all)



- Part No. D200-0191/2
- Perspex Window (2pcs) and Cork Gasket (4pcs)
- Complete with all necessary pins, split pins and washers
- UOM/MOQ = 1-off
- Stocked item

5.1 – F/Sw Fixed Contacts – T3/T4GF3

- Part No. D200-0206/1
- Material: Brass
- Enhanced Larger Surface Contact Area
- 6-pcs per set
- UOM/MOQ = 1-off
- Stocked item



5.2 – F/Sw Fixed Contacts – GF3/B/N/M



- Part No. D200-0206/2
- Material: Brass
- Enhanced Larger Surface Contact Area
- 6-pcs per set
- For GF3, GF3B, GF3N & GF3M only
- UOM/MOQ = 1-off
- Stocked item

5.3 – F/Sw Fixed Contacts – GF3D/GF3F



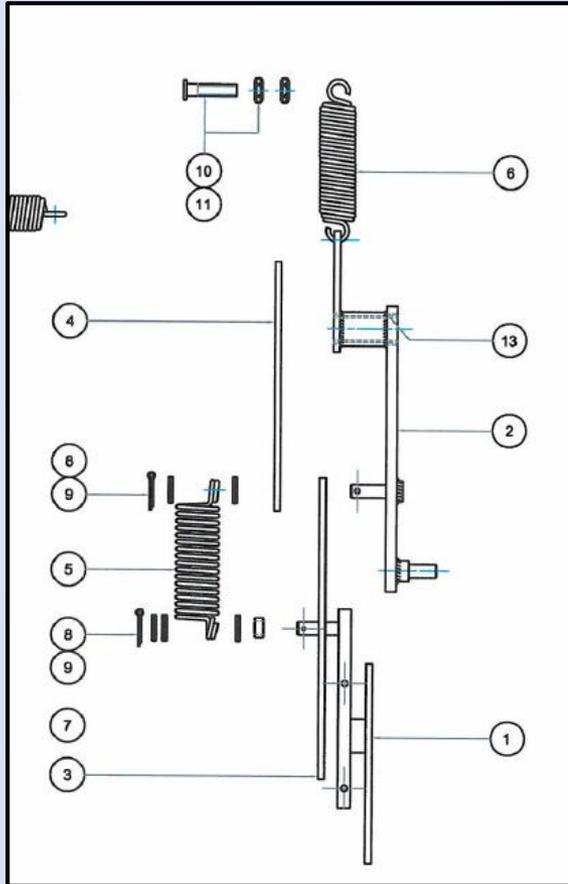
- Part No. D200-0206/3
- Material: Brass
- Enhanced Larger Surface Contact Area
- 6-pcs per set
- For GF3D & GF3F only
- UOM/MOQ = 1-off
- Stocked item

5.4 – F/Sw Braids



- Part No. D06-5121
- 6-pcs per set
- For all L&C GF3 Fuse Switch variants.
- UOM/MOQ = 1-off
- Stocked item

5.5 – F/Sw Trip Arm Kit



- Part No. 30-0-0060
- Comprises:
 - Trip Arm Assy (2)-(4)
 - Toggle Link (1)
 - Sintered Bronze Bushing (13)
 - All Springs & Fixings (5)-(12)
- For all L&C GF3 Fuse Switch variants.
- UOM/MOQ = 1-off
- Stocked item

6.1 – Labels – Fan Labels

- LH Part No. D200-0057
- RH Part No. D200-0058
- Available individually or as a pair
- UOM/MOQ = 1-off
- Stocked item



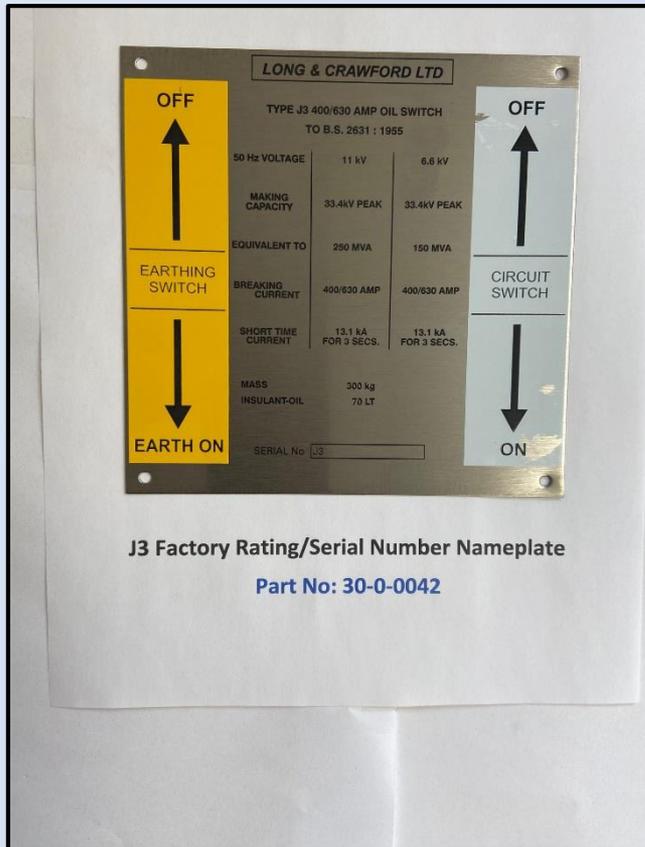
6.2 – Labels – External Label

- Set of 5-pcs
- Gate Label (1-pc)
 - Part No. D200-0059
- ON/OFF (2-pcs)
 - Part No. 12-0-0051
- ON/EARTH (2-pcs)
 - Part No. 12-0-0052
- UOM/MOQ = 1-off
- Stocked item

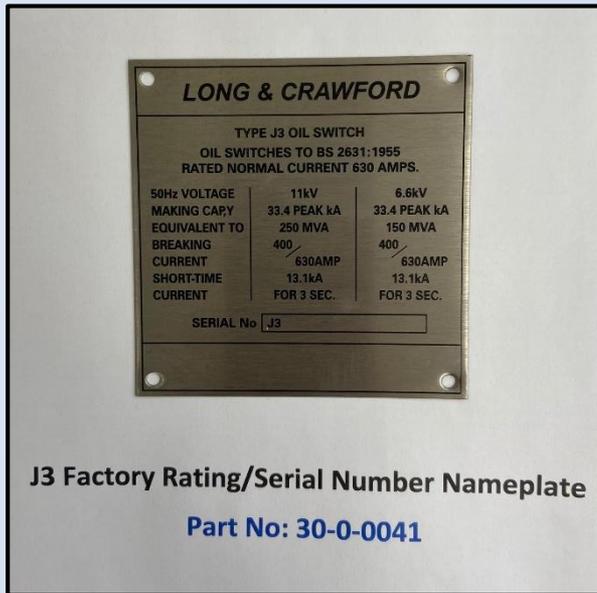


6.3 – Labels – J3 Rating/Serial Number

- Part No. 30-0-0042
- Standard Factory J3 Rating/Serial Number Nameplate
- UOM/MOQ = 1-off
- Stocked item

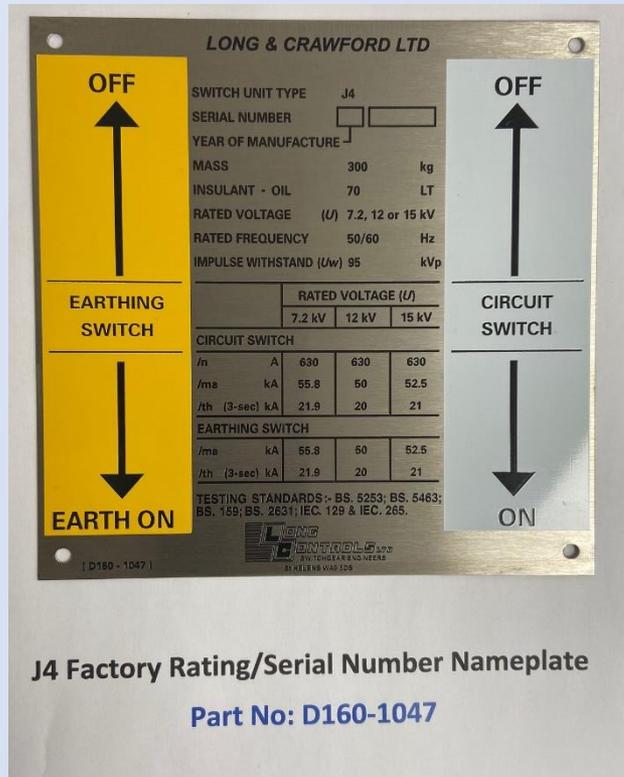


6.4 – Labels – J3/J4 Old Style Rating



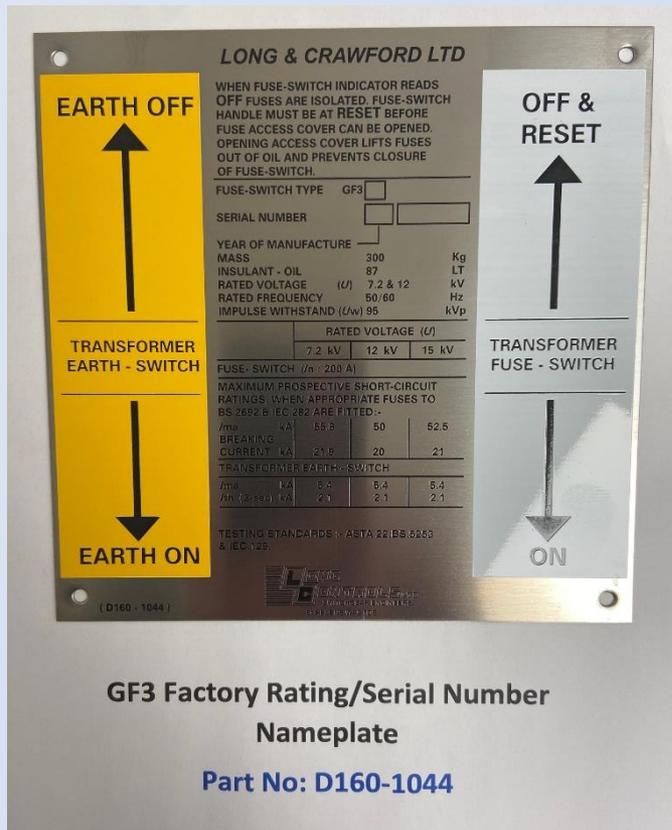
- Part No. 30-0-0041
- Standard Factory Old Style J3
- Rating/Serial Number Nameplate
- UOM/MOQ = 1-off
- Stocked item

6.5 – Labels – J4 Rating/Serial Number



- Part No. D160-1047
- Standard Factory J4 Rating/Serial Number Nameplate
- UOM/MOQ = 1-off
- Stocked item

6.6 – Labels – GF3 Rating/Serial Number



- Part No. D160-1044
- Standard Factory GF3 Rating/Serial Number Nameplate
- UOM/MOQ = 1-off
- Stocked item

7.1 – Oil Dash Pots – T3/T4GF3



- Part No. 30-0-0058
- Material: Brass
- 2-pcs per set
- Brass being more resistant to higher temperature oil and replaces factory original nylon type
- Recommended upgrade during routine maintenance
- UOM/MOQ = 1-off
- Stocked item

7.2 – Oil Dash Pots – J3/J4



- Part No. 30-0-0049
- Material: Brass
- 1-pc per set
- Brass being more resistant to higher temperature oil and replaces factory original nylon type
- Recommended upgrade during routine maintenance
- UOM/MOQ = 1-off
- Stocked item

8.1 – Cable Bushing – T3/T4GF3 3-Ph



- Part No. A04-4031 (2-hole)
- Supplied with Gasket
- UOM/MOQ = 1-off
- Stocked item

- Used in:
 - T3/T4GF3 (2)
 - J4N (1)

8.2 – Cable Bushing – J3/J4 3-Ph



- Part No. A04-4024 (1-hole)
- Supplied with Gasket
- UOM/MOQ = 1-off
- Stocked item

- Used in:
 - J3/J4 (1)
 - J4N (1)

8.3 – Busbar Bushing – 1-Ph tee-off



- Part No. B03-2523
- Supplied with Gasket
- UOM/MOQ = 1-off
- Stocked item

- Used in:
 - T3/T4GF3 (3)
 - GF3D (3)
 - GF3N (3)

8.4 – Busbar Bushing – GF3/GF3F



- Part No. B06-4037
- Supplied with Gaskets
- UOM/MOQ = 1-off
- Stocked item

- Used in
 - J4 (6)
 - GF3 (4)

8.5 – Busbar Bushing – 1-Ph



- Part No. B90-0070
- 'Dog-Leg'
- Blue Phase (GF3 only)
- 1-Supplied with Gasket
- UOM/MOQ = 1-off
- Stocked item

- Used in:
 - GF3 (2)

8.6 – Cable Bushing – 1-Ph



- Part No. B90-0065
- Supplied with Gasket
- UOM/MOQ = 1-off
- Stocked item

- Used in:
 - GF3D (3)

8.7 – Cable Bushing – GF3/GF3F



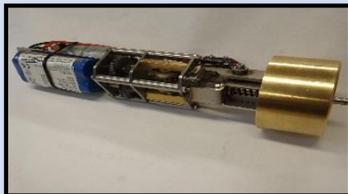
- Part No. B90-0057
- 90 Degree Bushing
- Supplied with Gaskets
- UOM/MOQ = 1-off
- Stocked item

- Used in:
 - GF3 (3)
 - GF3N (3)

9.1 – Fitters Tools– LCL PowerFuse



- Part No. 20-7-2000/A
- Time Delay Mechanical Trip Fuse
- Suitable for 10/14” Fuse Carriers
- Miniature Actuator driven by 7.2 volt Lithium Battery
- Mains Charger, Reset Plunger and Robust Carry Case included
- UOM/MOQ = 1-off
- Delivery c.4-weeks



9.2 – Fitters Tools– Type 3 Test Device



- Part No.
- Type 3 Test Device for use with L&C switchgear:
- J3/J4, R3/R4 &, T3/T4GF3
- GA, GA2, GF, GF2 & GF3
- 48.6kVdc between Phases/1-min
- 32.5kVdc to Earth/1-min
- 34kVdc between Phases/15-Min
- 25kVdc to Earth/15-mins
- 28kV RMS to Earth & between Phases/1-Min
- Complete with metal Carry Case
- UOM/MOQ = 1-off
- Stocked item

9.3 – Fitters Tools– Old Style ‘J’ Test Device

- Complete with metal Carry Case
- Part No.
- UOM/MOQ = 1-off
- Delivery c.10-weeks



9.4 – Fitters Tools– Taper Pin Drift Bars



- Part No. 30-0-0004
- Drift Bars (2) for the removal of Taper Pins in the Switch Mechanism Bosses
- UOM/MOQ = 1-off
- Stocked item

9.5 – Fitters Tools– L&C Imperial ‘T’ Bar Set

- Part No. 30-0-0001
- 3-pcs ‘T’ bar set for use on all L&C internal switch maintenance duties
- UOM/MOQ = 1-off
- Stocked item



9.6 – Fitters Tools– Whitworth Spanner Set



- Part No. 633967
- Whitworth Combination Spanner Set
- Complete with Roll Pouch
- Sizes 1/8th to 9/16th Whit
- UOM/MOQ = 1-off
- Delivery c.2-weeks

9.7 – Fitters Tools– Fuse Plunger Gauge

- Part No. 30-0-0003
- Fuse Plunger Gauge
- Material: Brass
- UOM/MOQ = 1-off
- Stocked item



9.8 – Fitters Tools– Tank Tool Tray

- Part No. 30-0-0002
- Tool Tray designed to fit on the side of all current L&C switches.
- Stops hand tools being dropped in the oil/tank
- UOM/MOQ = 1-off
- Stocked item

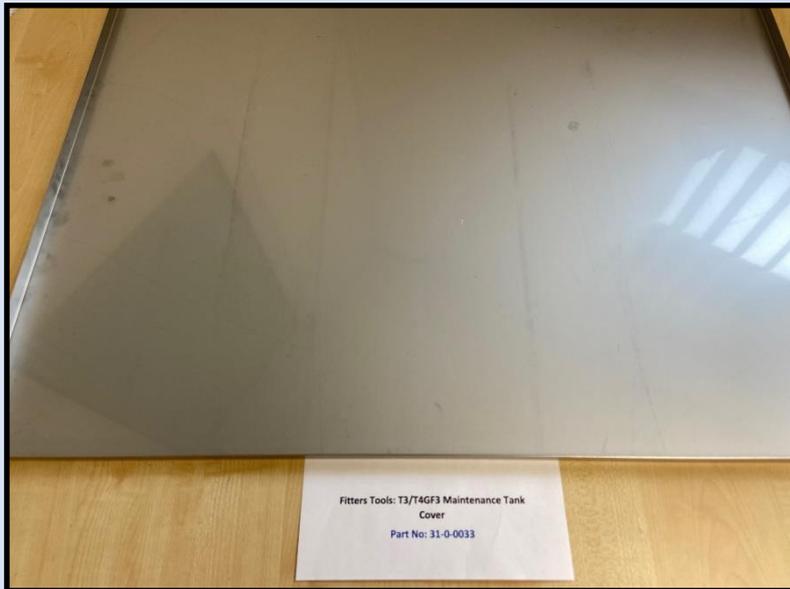


9.9 – Fitters Tools– Single Alignment Probe



- Part No. 30-0-0005
- To align the Top Cover Test Probe tubes to ensure Test Probes locate when inserted.
- UOM/MOQ = 1-off
- Stocked item

9.10 – Fitters Tools– T3/T4GF3 Maintenance Tank Cover



- Part No. 31-0-0033
- S/Stl metal top cover to protect/cover open tank during maintenance.
- UOM/MOQ = 1-off
- Stocked item

9.11 – Fitters Tools– J3/J4 & GF3 Maintenance Tank Cover



- Part No. 31-0-0034
- S/Stl metal top cover to protect/cover open tank during maintenance.
- UOM/MOQ = 1-off
- Stocked item

10.1 – MISC Spares – Fuse Clips/pins



- Part No. D06-4119
- 6-pc Replacement SRBP Fuse Clip and pins
- SRBP being more resistant to higher temperature oil and replaces factory original nylon type
- Recommended upgrade during routine maintenance
- UOM/MOQ = 1-off
- Stocked item

10.2 – MISC Spares – Coupling Band Kit



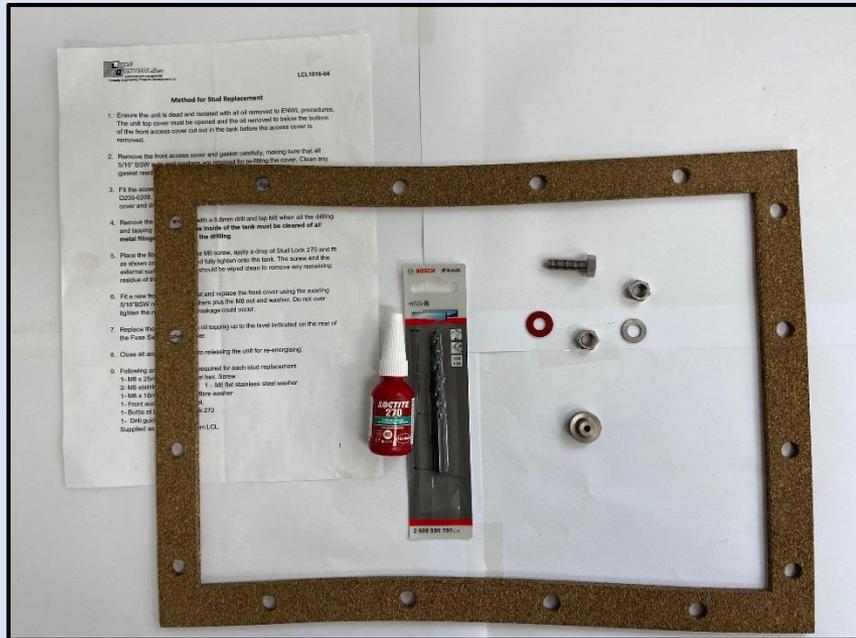
- Part No. A200-0031
- Complete kit contains:
 - Coupling Band Casting
 - Filler Cover
 - Busbar Fishplate Connections (12)
 - Gaskets (2)
 - Fixings
- UOM/MOQ = 1-off
- Stocked item

10.3 – MISC Spares – End Cap Kit

- Part No. A200-0181
- Complete kit including Filler Cap, Gaskets and Fixings
- UOM/MOQ = 1-off
- Stocked item

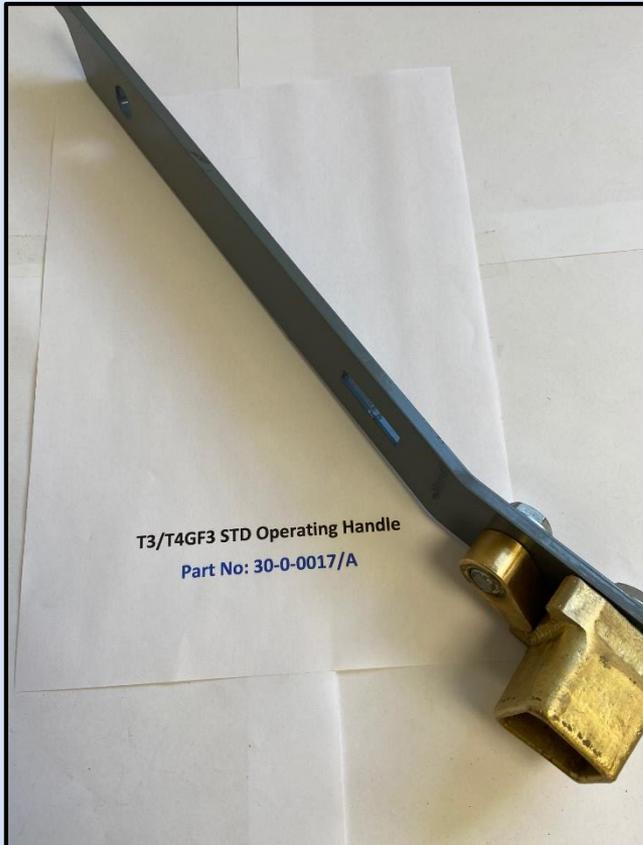


10.4 – MISC Spares – T3/T4GF3 Front Stud Repair Kit



- Part No. D200-0204
- Stud repair kit for T3/T4GF3 Front Cover fixing Studs
- Kit includes:
 - Drilling Guide Jig
 - Drill 6.0mm
 - Loctite 270
 - Fixings
 - Front Cover Gasket
 - Instructions
- UOM/MOQ = 1-off
- Stocked item

10.5 – MISC Spares – T3/T4GF3 Manual Operating Handle (3-Sec)



- Part No. 30-0-0017/A
- Standard OEM Manual Operating Handle
- UOM/MOQ = 1-off
- Stocked item

10.7 – MISC Spares – Oil Sight Glass Replacement

- Part No. D200-0210
- Replacement oil level sight glass
- Supplied complete with 'O' ring & nut
- UOM/MOQ = 1-off
- Stocked item



10.8 – MISC Spares – Oil Sight Brass Bung

- Part No. 002-SIGH-5
- Solid Brass Bung to replace glass oil sight level window
- Supplied complete with 'O' ring & nut
- UOM/MOQ = 1-off
- Stocked item

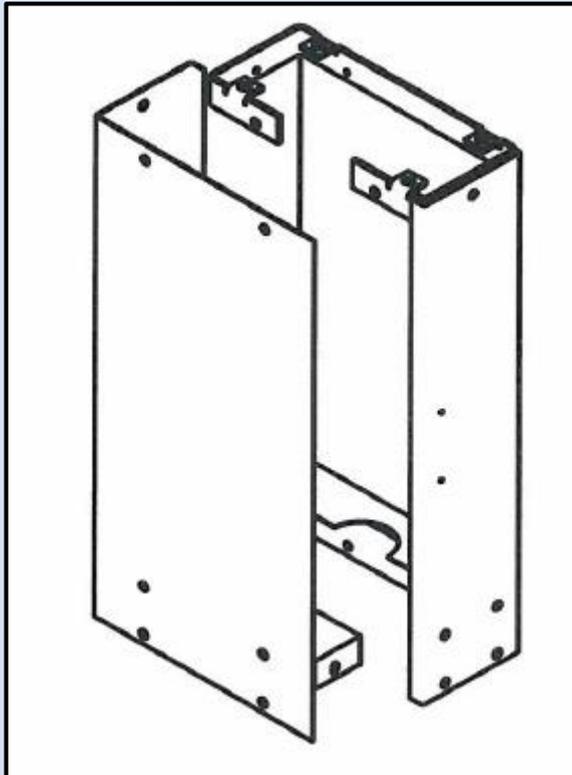


10.9 – MISC Spares – Busbar Fish Plates

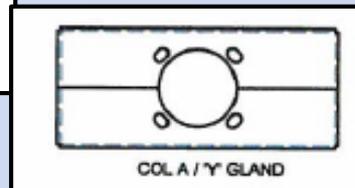


- Part No. D200-0027
- Supplied as a set of 12-pcs
- UOM/MOQ = 1-off
- Stocked item

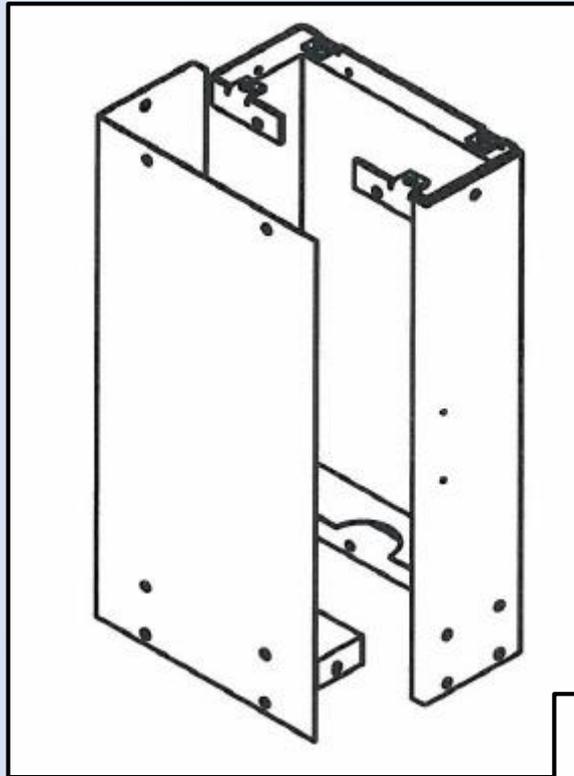
11.1 – Cable Boxes – L&C Ring Switch



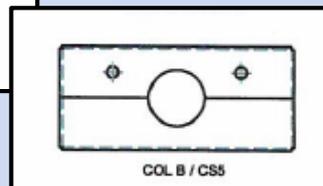
- Part No.09-0-2001
- Suitable for T3/T4GF3 & J3/J4 units
- Material: S/Stl
- Finish: Powder Coated L.Grey
- Air type termination only
- Gland Type 'Y'
- Other gland types available
- UOM/MOQ = 1-off
- Stocked item



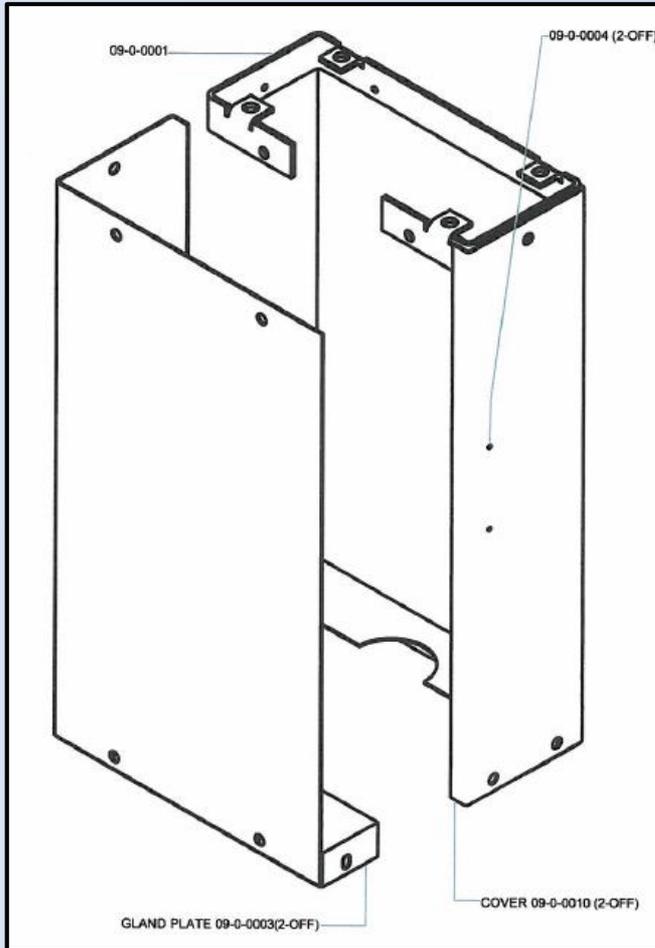
11.2 – Cable Boxes – L&C Ring Switch



- Part No.09-0-2007/B
- Suitable for T3/T4GF3 & J3/J4 units
- Material: S/Stl
- Finish: Powder Coated L.Grey
- Air type termination only
- Gland Type 'CS5'
- Other gland types available
- UOM/MOQ = 1-off
- Stocked item



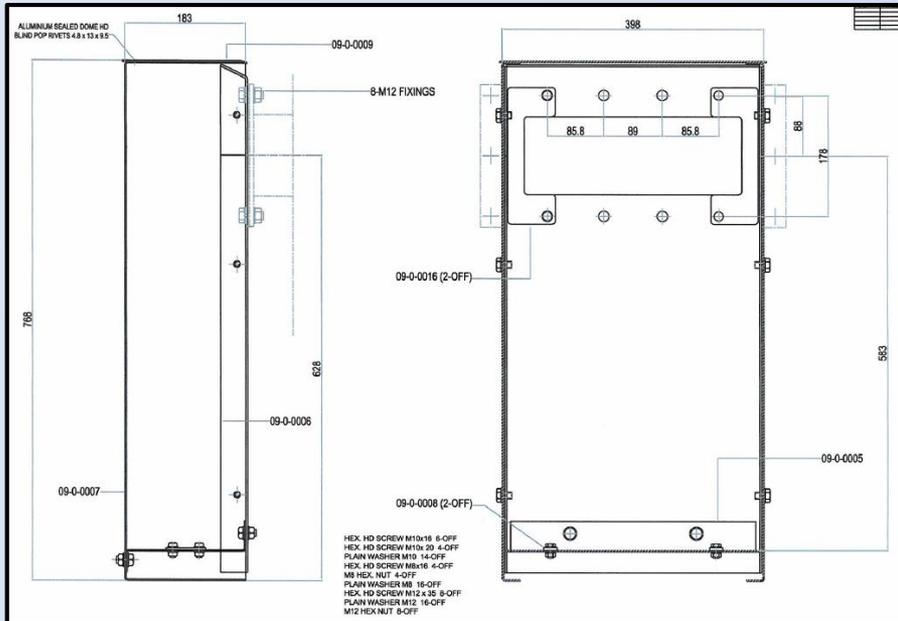
11.3 – Cable Boxes – GF3 Ring Switch



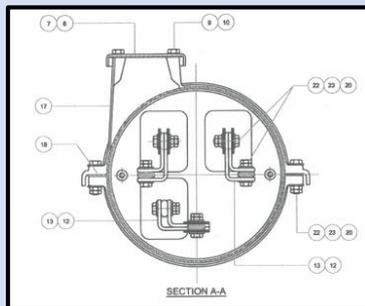
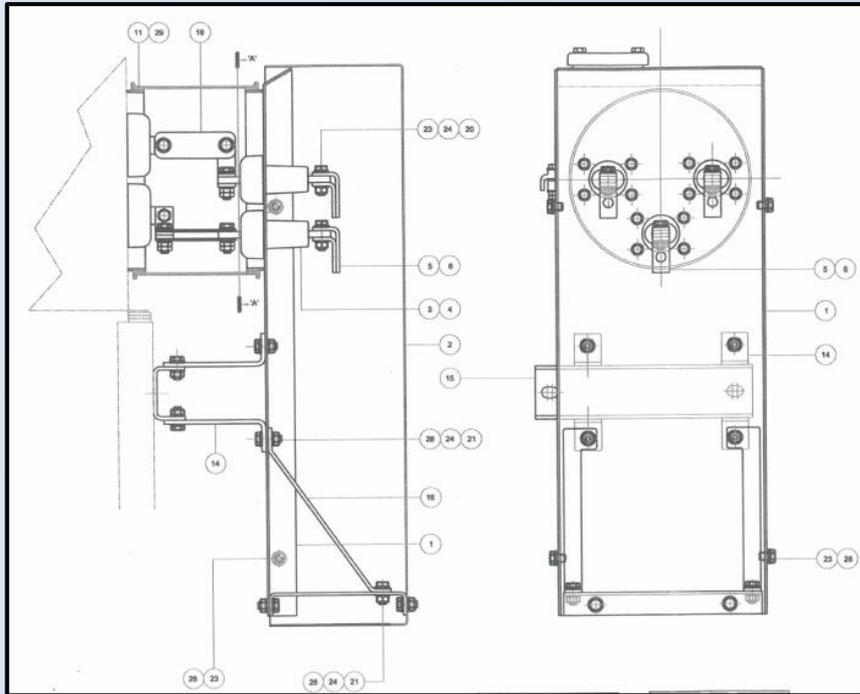
- Part No.09-0-2003
- Suitable for all GF3 variants
- Material: S/Stl
- Finish: Powder Coated L.Grey
- Air type termination only
- Gland Type 'Y'
- Other gland types available
- UOM/MOQ = 1-off
- Stocked item

11.4 – Cable Boxes – L&C Tx tee-off

- Part No.09-0-2002
- Suitable for all T3/T4GF3 & GF3 (all)
- Material: S/Stl
- Finish: Powder Coated L.Grey
- Air type termination only
- Gland Type 'X'
- Other gland types available
- Supplied with Tx flange gasket

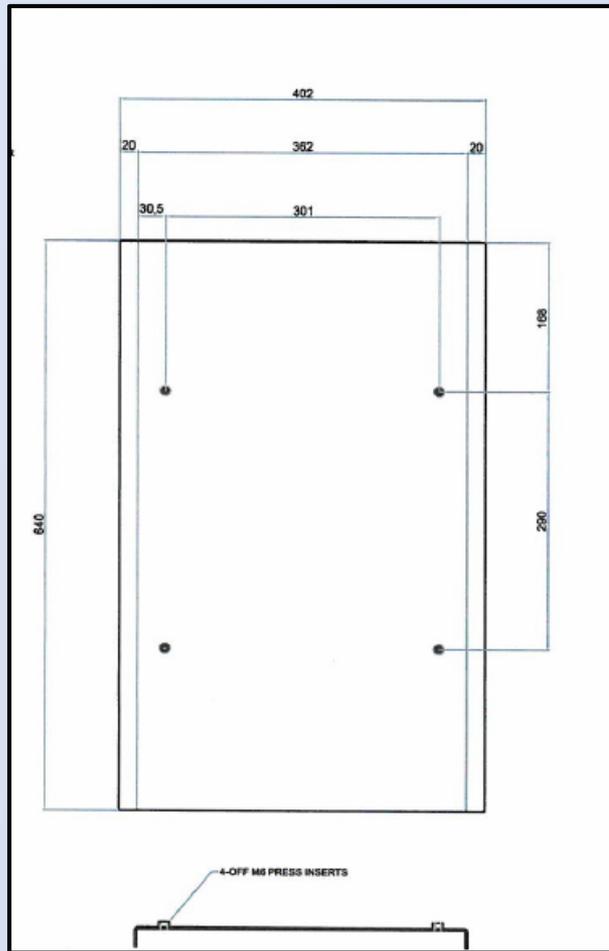


11.5 – Cable Boxes – Busbar Cable End



- Part No. 09-0-2009
- Material: Stainless Steel
- Finish: Powder Coated L.Grey
- Supplied with 'Y' or Triplex Gland Plate (specify)
- Includes
 - Coupling Band Kit
 - Fishplates
 - Copper Connections
 - Gaskets
 - Fixings
- UOM/MOQ = 1-off
- Delivery c.6-weeks

11.6 – Cable Boxes – Skins only (original L&C Frame)



- Part No. 09-0-0146
- Material: Stainless Steel
- Finish: Powder Coated L.Grey
- Cable Box Skins only to fit Original L&C Frame/Gland Plate
- UOM/MOQ = 1-off
- Stocked item

11.7 – Cable Boxes – Earth Strap



- Part No. 30-0-0028
- Cable Box Copper Earth Strap
- Length: 300mm (hole centres)
- Diameter: 120mm sq
- Lug Size: 10mm (2)
- UOM/MOQ = 1-off
- Stocked item

12.1 – Fitters Service Pack – T3/T4GF3



❖ Contents:

- Main Top Cover Gasket
- Fuse Access Gasket
- Test Access Gasket (2-pcs)
- S/Stl Top Cover Fixings (10-pcs)
- ON/OFF Window/Gasket Kit
- F/Sw Brass Fixed Contacts (6-pcs)
- F/Sw Braids (6-pcs)
- Fuse Clips (SRBP) & pins (6-pcs)
- Fan Labels (LH & RH)
- External Label Kit

❖ Optional:

- S/Stl Cable Boxes
- S/Stl Top Cover Assy
- Brass Oil Dash Pots
- Front Cover Stud Repair/Gasket Kit

12.2 – Fitters Service Pack – J3/J4



❖ Contents:

- Main Top Cover Gasket
- Fuse Access Gasket
- Test Access Gasket (1-pc)
- S/Stl Top Cover Fixings (5-pcs)
- ON/OFF Window/Gasket Kit
- Rating Label

❖ Optional:

- S/Stl Cable Boxes
- S/Stl Top Cover Assy
- Brass Oil Dash Pots

12.3 – Fitters Service Pack – GF3 (by type)



❖ Contents:

- Main Top Cover Gasket
- S/Stl Top Cover Fixings (2-pcs)
- ON/OFF Window/Gasket Kit
- F/Sw Brass Fixed Contacts (6-pcs)
- F/Sw Braids (6-pcs)
- Fuse Clips (SRBP) & pins (6-pcs)
- Rating Label

❖ Optional:

- S/Stl Cable Boxes
- S/Stl Top Cover Assy

Long Controls Limited Contact Details

Long Controls Limited
Burtonhead Road
St Helens
WA9 5DS
United Kingdom

T. +44 (0)1744 730371

E. sales@longcontrols.com

W. www.longcontrols.com