

List of Salient Features for Permaswage Radial (DLT) Tooling Kit or Equal

The following are the salient characteristics:

- Two each Permaswage Radial (DLT) DLTFRPSKT3119 Tool Kit or Equal
- Used to join hydraulic, fuel, pneumatic and metallic tube systems to form a complete, reliable, leak-free fitting joint.
- Kit shall be capable of swaging 3/8"-1" tubing sizes minimum
- Compact for tight areas
- Lightweight and portable for in-situ field repairs
- Each kit shall include a minimum of two each:
 - Power Unit Model 10 Part Number DLT10MAPW0000
 - Power Unit Model 20 Part Number DLT20MAPW0000
 - Power Unit Model 40 Part Number DLT40MAPW0000
 - Head Assembly Size 6 STD Part Number DLT10PSHA3106
 - Head Assembly Size 8 STD Part Number DLT20PSHA3108
 - Head Assembly Size 16 STD Part Number DLT40PSHA3116
 - Stem Assembly Size 06 Part Number D9851-13-06
 - Stem Assembly Size 08 Part Number D9850-13-08
 - Stem Assembly Size 16 Part Number D9849-13-16
 - Inspection Gage 06 Part Number D89892-6
 - Inspection Gage 08 Part Number D89892-8
 - Inspection Gage 16 Part Number D89892-16
 - Deburring Tool 4-6 Part Number D9851-14
 - Deburring Tool 8-12 Part Number D9850-14
 - Deburring Tool 14-24 Part Number D9849-15
 - Chipless Cutter 4-6 Part Number D12530-001
 - Chipless Cutter 8-12 Part Number D12531-001
 - Chipless Cutter 14-24 Part Number D12532-001
 - Marking Tool 3-6 Part Number DLT5302-013-01
 - Marking Tool 8-12 Part Number DLT5302-031-01
 - Marking Tool 14-24 Part Number DLT5302-040-01
 - Hex Key Part Number DLT5103-104-00
 - Marking Pen Part Number DLT5301-000-01
 - Manual Pump Assembly Part Number DLT05MAPM1001
 - Spare Cutter 4-6 Part Number D12530-109
 - Spare Cutter 8-12 Part Number D12531-109
 - Spare Cutter 14-24 Part Number D12532-109
 - Permaswage Instruction Manual Part Number SOP604-024
 - Pump Instruction Manual Part Number SOP604-005

- Hose and Coupling Halves Assy Part Number DLT01MAPM1010
- Tool Box Assembly Part Number DLTFRPSBA3119

Note: This is a replacement kit for kit 57K6362 NSN 5180-01-574-4826 comprised of part number 13010501 and 13010502 that is no longer available.

Technical Requirement:

1.0 Installation. Not required.

2.0 Content. The manuals shall include electrical, hydraulic, and pneumatic schematics, as applicable; parts lists, trouble shooting procedures, preventive maintenance requirements, lubrication schedules, calibration procedures, etc. Catalogs shall fully describe optional tooling, fixtures, and attachments available for the equipment furnished. In addition, any other technical data normally furnished with the equipment shall be provided in digital as well as a hard copy. All technical data shall be furnished in the English language.

3.0 Scope Change. The Contractor shall not proceed with any verbal or written change(s) to the scope of work from sources other than the Contracting Officer, who will provide changes in writing.