

MIL-F-18866H
 SUPPLEMENT 1
 6 May 1987

MILITARY SPECIFICATION
 FITTINGS, HYDRAULIC TUBE, FLARED,
 37 DEGREE AND FLARELESS,
 STEEL

This supplement forms a part of MIL-F-18866H, dated 6 May 1987.

SPECIFICATIONS

FEDERAL

- | | |
|-----------|---|
| QQ-N-281 | - Nickel-Copper Alloy Bar, Rod, Plate, Sheet, Strip, Wire, Forgings, and Structural and Special Shaped Sections |
| QQ-P-416 | - Plating, Cadmium (Electrodeposited) |
| PPP-B-601 | - Boxes, Wood, Cleated-Plywood |
| PPP-B-636 | - Boxes, Shipping, Fiberboard |
| PPP-B-640 | - Boxes, Fiberboard, Corrugated, Triple-Wall |

MILITARY

- | | |
|-------------|--|
| MIL-P-116 | - Preservation, Methods of |
| MIL-P-5510 | - Packing, Preformed, Straight Thread Tube Fitting Boss, Type I Hydraulic (Minus 65 Degrees to 160 Degrees Fahrenheit) |
| MIL-T-8504 | - Tubing, Steel, Corrosion-Resistant (304), Aerospace Vehicle Hydraulic Systems, Annealed, Seamless and Welded |
| MIL-C-15726 | - Copper-Nickel Alloy, Rod, Flat Products (Flat Wire, Strip, Sheet, Bar and Plate) and Forgings |
| DOD-P-16232 | - Phosphate Coating, Heavy, Manganese or Zinc Base (for Ferrous Metals) |
| MIL-C-81562 | - Coating, Cadmium, Tin-Cadmium and Zinc (Mechanically Deposited) |

AMSC N/A

PAGE 1 OF 4

FSC 4730

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

MIL-F-18866H
SUPPLEMENT 1

STANDARDS

MS SHEET FORMS

MS16142 Boss, Gasket Seal Straight Thread Tube Fitting, Standard Dimensions for

MS28778 Packing, Preformed, Straight Thread Tube Fitting Boss

MS33584 Tubing End, Standard Dimensions for Flared

MS51500 Adapter, Straight, Pipe To Tube, Male Pipe End, 37 Deg Flared

MS51501 Nipple, Tube, Regular Hex, 37 Deg Flared

MS51502 Nipple, Tube, Regular Hex, 37 Deg Flared (Long)

MS51503 Adapter, Straight, Pipe To Tube, Female Pipe End, 37 Deg Flared

MS51504 Elbow, Pipe To Tube, 90 Deg, Male Pipe End, 37 Deg Flared

MS51505 Elbow, Tube, 90 Deg, 37 Deg Flared

MS51506 Elbow, Pipe To Tube, 90 Deg, Female Pipe End, 37 Deg Flared

MS51507 Elbow, Tube, 90 Deg, Bulkhead, 37 Deg Flared

MS51508 Elbow, Pipe To Tube, 45 Deg, Male Pipe End, 37 Deg Flared

MS51509 Elbow, Tube, 45 Deg, Bulkhead, 37 Deg Flared

MS51510 Tee, Tube, 37 Deg Flared

MS51511 Tee, Pipe To Tube, Male Pipe on Run, 37 Deg Flared

MS51512 Tee, Pipe To Tube, Male Pipe on Branch, 37 Deg Flared

MS51513 Tee, Pipe To Tube, Female Pipe on Branch, 37 Deg Flared

MS51514 Tee, Pipe To Tube, Female Pipe on Run, 37 Deg Flared

MS51515 Tee, Tube, Bulkhead on Branch, 37 Deg Flared

MS51516 Tee, Tube, Bulkhead on Run, 37 Deg Flared

MS51517 Cross, Tube, 37 Deg Flared

MS51518 Plug, Machine Thread, 37 Deg Flared

MS51519 Nipple, Tube, Large Hex for Use with O-Ring, 37 Deg Flared

MS51520 Nipple, Tube, Bulkhead, 37 Deg Flared

MS51521 Elbow, Tube, 90 Deg, Swivel, 37 Deg Flared

MS51522 Elbow, Tube, 45 Deg, Swivel, 37 Deg Flared

MS51523 Tee, Tube To Swivel, Swivel on Run, 37 Deg Flared

MS51524 Tee, Tube To Swivel, Swivel on Branch, 37 Deg Flared

MS51525 Adapter, Straight, Tube To Boss, O-Ring, 37 Deg Flared

MS51526 Adapter, Straight, Tube To Boss, O-Ring, 37 Deg Flared (Long)

MS51527 Elbow, Tube To Boss, 90 Deg, O-Ring, 37 Deg Flared

MS51528 Elbow, Tube To Boss, 45 Deg, O-Ring, 37 Deg Flared

MS51529 Tee, Tube To Boss, Boss on Branch, O-Ring, 37 Deg Flared

MS51530 Tee, Tube To Boss, Boss on Run, O-Ring, 37 Deg Flared

MS51531 Nut, Tube Coupling, 37 Deg Flared

MS51532 Cap, Tube, 37 Deg Flared

MS51533 Sleeve, Compression, Tube Fitting, 37 Deg Flared

MS51534 Reducer, Tube, 37 Deg Flared

MS51811 Tee, Tube, Flareless Type, Hydraulic

MS51812 Nipple, Tube, Bulkhead, Flareless Type, Hydraulic

MS51813 Elbow, Pipe To Tube, 90 Deg, Female Pipe End, Flareless Type, Hydraulic

MS51814 Nipple, Tube, Regular Hex, Flareless Type, Hydraulic

MIL-F-18866H
SUPPLEMENT 1

MS51815 Elbow, Pipe To Tube, 90 Deg, Male Pipe End, Flareless Type, Hydraulic

MS51816 Adapter, Straight, Pipe To Tube, Female Pipe End, Flareless Type, Hydraulic

MS51817 Elbow, Pipe To Tube, 45 Deg, Male Pipe End, Flareless Type, Hydraulic

MS51818 Tee, Pipe To Tube, Male Pipe On Branch, Flareless Type, Hydraulic

MS51819 Adapter, Straight, Pipe To Tube, Male Pipe End, Flareless Type, Hydraulic

MS51820 Elbow, Tube, 90 Deg, Flareless Type, Hydraulic

MS51821 Tee, Pipe To Tube, Female Pipe On Branch, Flareless Type, Hydraulic

MS51822 Tee, Pipe To Tube, Female Pipe On Run, Flareless Type, Hydraulic

MS51823 Nut, Tube Coupling, Flareless Type, Hydraulic

MS51824 Tee, Pipe To Tube, Male Pipe On Run, Flareless Type, Hydraulic

MS51825 Sleeve, Clinch, Tube Fitting, Flareless Type, Hydraulic

MS51839 Elbow, Tube To Boss, 90 Deg, O-Ring, Flareless Type, Hydraulic

MS51840 Plug, Machine Thread, O-Ring

MS51841 Tee, Tube To Boss, Boss On Branch, O-Ring, Flareless Type, Hydraulic

MS51842 Elbow, Tube To Boss, 45 Deg, O-Ring, Flareless Type, Hydraulic

MS51843 Adapter, Straight, Tube To Boss, O-Ring, Flareless Type, Hydraulic

MS51852 Elbow, Tube To Swivel, 90 Deg, Flareless Type, Hydraulic

MS51853 Tee, Tube To Swivel, Swivel on Branch, Flareless Type, Hydraulic

MS51854 Tee, Tube To Swivel, Swivel on Run, Flareless Type, Hydraulic

MS51855 Elbow, Tube, 90 Deg, Bulkhead, Flareless Type, Hydraulic

MS51856 Nipple, Tube, Large Hex, O-Ring, Flareless Type, Hydraulic

MS51860 Locknut, Bulkhead, 37 Deg Flared and Flareless Type, Hydraulic

MS51888 Locknut, Adjustable, 37 Deg Flared and Flareless Type, Hydraulic

MS51889 Washer, Back-Up, 37 Deg Flared and Flareless Type, Hydraulic

MS51890 Cap Assembly, Tube, Flareless Type, Hydraulic

MS51891 Plug, Tube Fitting, Threaded, Flareless Type, Hydraulic

MS51892 Tee, Tube To Boss, Boss On Run, O-Ring, Flareless Type, Hydraulic

MIL-F-18866H
SUPPLEMENT 1

MS51893 Adapter, Straight, Tube To Boss, Long, O-Ring, Flareless
Type, Hydraulic
MS51894 Cross, Tube, Flareless Type, Hydraulic
MS51895 Reducer, Tube, Large Hex, O-Ring, Flareless Type, Hydraulic

Preparing Activity:
Army - AR

Agent:
DLA - CS

(Project No. 4730-0761)