

INCH-POUND

MIL-DTL-18866J
SUPPLEMENT 1
14 March 2018

DETAIL SPECIFICATION

FITTINGS, HYDRAULIC TUBE, FLARED,
37 DEGREE AND FLARELESS,
GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-DTL-18866J w/AMENDMENT 2, dated 20 January 2018.

SPECIFICATION SHEETS

- MS39199 - Nipple, Tube-Safety Sleeve Compression Type, Bulkhead Mounting
- MS39201 - Nipple, Tube-Safety Sleeve Compression Type
- MS39202 - Elbows, Pipe To Tube- Safety Sleeve Compression Type, 90 Degree, Male Pipe End
- MS39207 - Elbows, Tube - Safety Sleeve Compression Type, 90 Degree
- MS39210 - Nuts, Tube Coupling – Safety Sleeve Compression Type
- MS39322 - Adapter; 37-Degree Flare, Female Swivel to Weld Socket, 3/4- Inch to 1-Inch
- MS39323 - Tube-Reducer, 37 – Degree Flare
- MS39324 - Adapter, 37-Degree Flare to O-Ring Boss
- MS51500 - Fittings, Hydraulic Tube, Flared 37 Degree and Flareless, Steel; Adapter, Straight, Pipe to Tube, Male Pipe End, 37 Degree Flared
- MS51501 - Nipple, Tube, Regular Hex, 37 Degree Flared
- MS51502 - Nipple, Tube, Regular Hex, 37 Degree Flared (Long)
- MS51503 - Adapter, Straight, Pipe to Tube, Female Pipe End, 37 Degree Flared
- MS51504 - Elbow, Pipe to Tube, 90 Degree, Male Pipe End, 37 Degree Flared
- MS51505 - Elbow, Tube, 90 Degree, 37 Degree Flared
- MS51506 - Fittings, Hydraulic Tube, Flared 37 Degree and Flareless, Steel; Elbow, Pipe to Tube, 90 Degree, Female Pipe End, 37 Degree Flared
- MS51507 - Elbow, Tube, 90 Degree, Bulkhead, 37 Degree Flared
- MS51508 - Elbow, Pipe to Tube, 45 Degree Male Pipe End, 37 Degree Flared
- MS51510 - Tee, Tube, 37 Degree Flared
- MS51511 - Tee, Pipe to Tube, Male Pipe on Run, 37 Degree Flared
- MS51512 - Tee, Pipe to Tube, Male Pipe on Branch, 37 Degree Flared
- MS51513 - Tee, Pipe to Tube, Female Pipe on Branch, 37 Degree Flared
- MS51514 - Tee, Pipe to Tube, Female Pipe on Run, 37 Degree Flared
- MS51515 - Tee, Tube, Bulkhead on Branch, 37 Degree Flared
- MS51517 - Cross, Tube, 37 Degree Flared
- MS51518 - Plug, Machine Thread, 37 Degree Flared
- MS51519 - Nipple, Tube, Large Hex For Use With O-Ring, 37 Degree Flared
- MS51520 - Nipple, Tube, Bulkhead, 37 Degree Flared
- MS51521 - Elbow, Tube, 90 Degree, Swivel, 37 Degree, Flared
- MS51522 - Elbow, Tube, 45 Degree, Swivel, 37 Degree, Flared
- MS51523 - Tee, Tube to Swivel, Swivel on Run, 37 Degree Flared
- MS51524 - Tee, Tube to Swivel, Swivel on Branch, 37 Degree, Flared
- MS51525 - Fittings, Hydraulic Tube, Flared 37 Degree and Flare-less, Steel; Adapter, Straight, Tube to Boss, O-Ring, 37 Degree Flared
- MS51526 - Adapter, Straight, Tube to Boss, O-Ring, 37 Degree Flared (Long)
- MS51527 - Fittings, Hydraulic Tube, Flared, 37 Degree and Flareless, Steel; Elbow, Tube to Boss, 90 Degree, O-Ring, 37 Degree Flared

AMSC N/A

FSC 4730



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- MS51528 - Fittings, Hydraulic Tube, Flared, 37 Degree and Flareless, Steel; Elbow, Tube to Boss, 45-Degree, O-Ring, 37 Degree Flared
- MS51529 - Fittings, Hydraulic Tube, Flared, 37 Degree and Flare-less, Steel; Tee, Tube to Boss, Boss on Branch, O-Ring, 37 Degree Flared
- MS51530 - Fittings, Hydraulic Tube, Flared, 37 Degree and Flareless, Steel; Tee, Tube to Boss, Boss on Run, O-Ring, 37 Degree Flared
- MS51531 - Nut, Tube Coupling, 37 Degree Flared
- MS51532 - Fittings, Hydraulic Tube, Flared 37 Degree and Flareless, Steel; Cap, Tube, 37 Degree Flared
- MS51533 - Sleeve, Compression, Tube Fitting, 37 Degree Flared
- MS51534 - Reducer, Tube, 37 Degree Flared
- MS51811 - Tee, Tube, Flareless Type, Hydraulic
- MS51812 - Nipple, Tube, Bulkhead, Flareless Type, Hydraulic
- MS51813 - Elbow, Pipe to Tube, 90 Degree, Female Pipe End, Flareless Type, Hydraulic
- MS51814 - Nipple, Tube, Regular Hex, Flareless Type, Hydraulic
- MS51815 - Elbow, Pipe to Tube, 90 Degree, Male Pipe End, Flareless Type, Hydraulic
- MS51816 - Adapter, Straight, Pipe to Tube, Female Pipe End, Flareless Type, Hydraulic
- MS51817 - Elbow, Pipe to Tube, 45 Degree, 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 Degree, 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 Degree, O-Ring, Flareless Type, Hydraulic
- MS51841 - Tee, Tube to Boss, Boss on Bench, O-Ring, Flareless Type, Hydraulic
- MS51842 - Elbow, Tube to Boss, 45 Degree, Hydraulic
- MS51843 - Adapter, Straight, Tube to Boss, O-Ring, Flareless Type, Hydraulic
- MS51852 - Elbow, Tube to Swivel, 90 Degree, 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 Degree, Bulkhead, Flareless Type, Hydraulic
- MS51856 - Nipple, Tube, Large Hex, O-Ring, Flareless Type, Hydraulic
- MS51860 - Locknut, Bulkhead, 37 Degree Flared and Flareless Type, Hydraulic
- MS51888 - Locknut, Adjustable, 37 Degree Flared and Flareless Type, Hydraulic
- MS51889 - Washer, Back-up, 37 Degree Flared and Flareless Type, Hydraulic
- MS51890 - Fittings, Hydraulic Tube, Flared 37 Degree and Flare-less, Steel; 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
- 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

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CONCLUDING MATERIAL

Custodians:

Army - AR
Navy - OS
Air Force - 99
DLA - CC

Preparing activity:

DLA - CC

Review activities:

Army - AT, AV, GL, MI
Navy - AS, MC, SH, YD
Air Force - 71

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online data at <https://assist.dla.mil>.