

INCH-POUND

MIL-DTL-52525G  
20 June 2019  
SUPERSEDING  
MIL-DTL-52525F  
w/AMENDMENT 1  
18 July 2017

## DETAIL SPECIFICATION

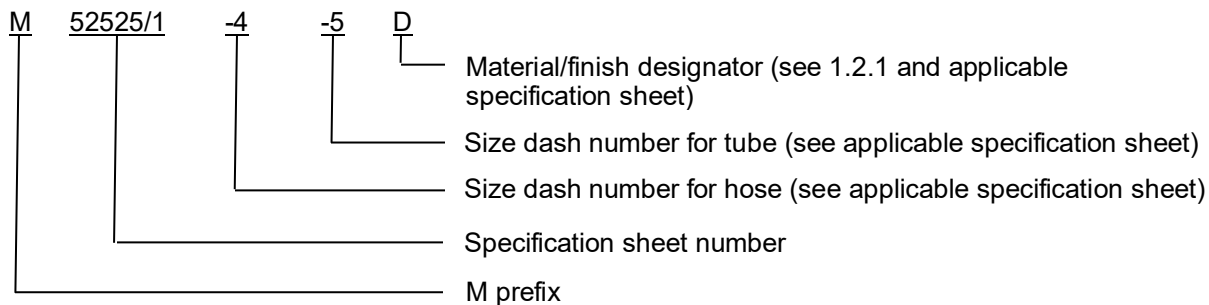
### FITTINGS, HOSE, HYDRAULIC, REUSABLE, FIELD-ATTACHABLE AND CLAMP-HALVES, TO MATE WITH SAE-J517 TYPE HOSES, GENERAL SPECIFICATION FOR

This specification is approved for use by all Departments and  
Agencies of the Department of Defense.

#### 1. SCOPE

1.1 Scope. This specification covers fittings, hose, reusable, field attachable and clamp-halves, to mate with SAE-J517 type hoses, general specification for. The connectors are reusable, field-attachable, hydraulic, 37° flare and 4-bolt split-flange hose fittings, and 4-bolt split-flange clamp-halves, for use with wire reinforced hydraulic hose in accordance with MIL-DTL-52471.

1.2 Part or Identifying Number (PIN). The PIN consists of the letter "M" the specification sheet number, a dash, a number for hose size, a dash, a number for tube size, and a material finish designator.



1.2.1 Plating options. To the users of this document, it is recommended that the use of carbon steel material with cadmium plating be used only when the other materials and finishes specified in this document cannot meet performance requirements.

1.2.2 Clamp-halves. Clamp-halves have the following working pressure rating:

3000 psi (21 MPa) - MIL-DTL-52525/16.

Comments, suggestions, or questions on this document should be addressed to: DLA Land and Maritime, Columbus, Attn: VAI, P.O. Box 3990, Columbus, Ohio, 43218-3990 or email: to [FluidFlow@dla.mil](mailto:FluidFlow@dla.mil). Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

AMSC N/A

FSC 4730

