



-*DEFENSE LOGISTICS AGENCY
DEFENSE SUPPLY CENTER, COLUMBUS
POST OFFICE BOX 3990
COLUMBUS, OH 43216-5000

IN REPLY
REFER TO

DSCC -VAI (Gail Dever/(614-692-8781)

November 10, 2003

MEMORANDUM FOR MILITARY/INDUSTRY DISTRIBUTION

SUBJECT: Initial Draft for MIL-DTL-52525/17C, Fittings, Clamp-Halves, Flange to Port, For 4-Bolt Split-Flange Project Number 4730-2436-000.

This initial draft revision is a proposal to correct the cancelled reference documents called out on this MIL-DTL-52525/17 document.

If this document is of interest to you, please provide your comments to the project officer electronically. It is very important that you attempt to respond electronically to this draft. This can be in the form of a return e-mail, with or without an attached text file. Because we believe electronic coordination should be faster than hard copy distribution, we have allotted a 45-day coordination cycle from the date of this letter. Please provide your comments within that time period. If an electronic response is not possible, we will still accept comments via letter, facsimile, or phone call, but only after you have contacted the project officer listed below. The initial draft document can be found at the following DSCC-VA web page:

<http://www.dsccl.dla.mil/Programs/MilSpec/initialdrafts.asp>

This process still requires military departments to identify their comments as "Essential" or "Suggested". Essential comments must be justified with supporting data. Military review activities should forward comments to their custodians or this office, as applicable, in sufficient time to allow for consolidating the department reply.

If there are any questions regarding this project, please contact Gail Dever (project officer) by the preferred method of electronic mail at gail.dever@dla.mil by telephone at commercial 614-692-8781, DSN 850-8781; or by facsimile at 614-692-6939. Our mailing address as a last resort is Defense Supply Center, Columbus, (DSCC-VAI), P.O. Box 3990, Columbus, OH 43216-5000. If you have further questions or concerns regarding this program, you may contact me at 614-692-0566 or richard.taylor@dla.mil.

Sincerely,

/SIGNED/

RICHARD L. TAYLOR
Chief
Interconnection Devices Team

cc:
DSCC-AAB (Dan Patel)
DSCC-LDA (Brett Rippl)
DSCC-LEA (Art Levenstein)
DSCC-MDBF (Bob Trivett)
DSCC-MDBF (Dan Krist)
DSCC-MDBF (Walt Myers)
DSCC-MDBF (Jay Nutt)
DSCC-VSS (Beverly Wilson)
DSCC-VSC (Michael Jones)
Amy – AR, AT
Air Force – 70, 99
TRW (Katy Bingham)



NOTE: This initial draft, dated 5 November 2003, prepared by the Defense Supply Center Columbus, has not been approved and is subject to modification. DO NOT USE FOR ACQUISITION PURPOSES. Project number 4730-2436-000.

INCH-POUND

MIL-DTL-52525/47B17C
~~30 June 1998~~ddmmmyyyy
SUPERSEDING
MIL-EDTL-52525/47A17B
~~30 June 1987~~1998

DETAIL SPECIFICATION SHEET

FITTINGS, CLAMP-HALVES, FLANGE TO PORT, FOR 4-BOLT SPLIT-FLANGE

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

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-52525.

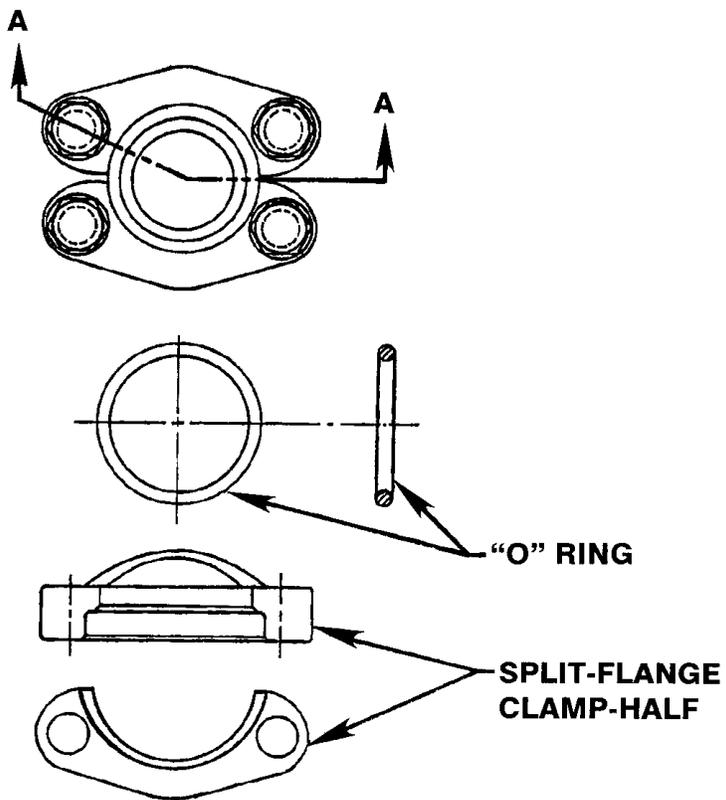
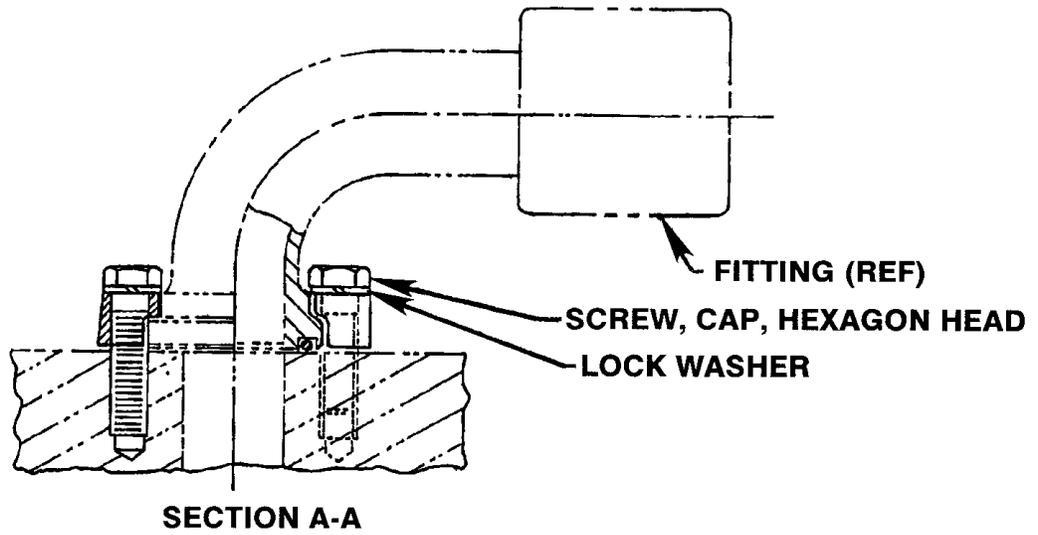


FIGURE 1. Connections: flange to port, 4-bolt split-flange type.

MIL-DTL-52525/47B17C

TABLE I. Connecting units used with flange type.

Part number	Fitting	Screw cap hex head (4 required)	Washer, lock helical, split (4 required)	Gasket "O" ring (1 required)	Clamp half (2 required)
M52525/17-8	M52525/10-8-8	MS90725-36	MS35338-45	AN6227-15	M52525/16-8
	M52525/11-8-8				
	M52525/12-8-8				
M52525/17-12	M52525/10-12-12	MS90725-62	MS35338-46	AN6227-19	M52525/16-12
	M52525/11-12-12				
	M52525/12-12-12				
	M52525/13-12-12				
	M52525/14-12-12				
	M52525/15-12-12				
M52525/17-16	M52525/10-16-16	MS90725-62	MS35338-46	AN6227-24	M52525/16-16
	M52525/11-16-16				
	M52525/13-16-16				
	M52525/14-16-16				
	M52525/15-16-16				
	M52525/23-16-16				
	M52525/24-16-16				
M52525/25-16-16					
M52525/17-20	M52525/10-16-20	MS90725-89	MS35338-47	AN6227-27	M52525/16-20
	M52525/10-20-20				
	M52525/11-16-20				
	M52525/11-20-20				
	M52525/12-16-20				
	M52525/12-20-20				
	M52525/13-20-20				
	M52525/14-20-20				
	M52525/15-20-20				
	M52525/23-20-20				
	M52525/24-20-20				
M52525/25-20-20					
M52525/17-24	M52525/10-20-24	MS90725-113	MS35338-48	AN6230-3 MS28775-225	M52525/16-24
	M52525/10-24-24				
	M52525/11-24-24				
	M52525/12-20-24				
	M52525/12-24-24				
	M52525/13-24-24				
	M52525/14-24-24				
	M52525/15-24-24				
	M52525/23-24-24				
	M52525/24-24-24				
M52525/25-24-24					
M52525/17-32	M52525/10-24-32	MS90725-113	MS35338-48	AN6230-6 MS28775-228	M52525/16-32
	M52525/10-32-32				
	M52525/11-32-32				
	M52525/12-32-32				
	M52525/23-32-32				
	M52525/24-32-32				
M52525/25-32-32					

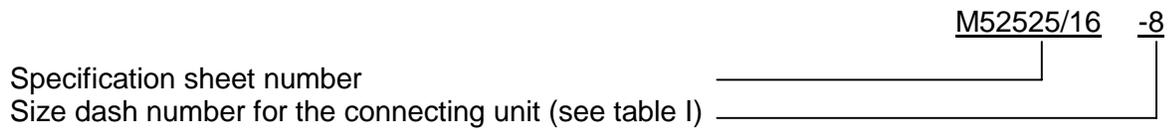
REQUIREMENTS:

1. Fittings shall be in accordance with figure 1 and tables I and II.
2. Materials and finishes shall be as specified in MIL-DTL-52525.
3. The "O" ring shall have a durometer hardness of 90 ± 5 .

NOTES:

1. Part number.

Example of a Military part number: M52525/16-8



CONCLUDING MATERIAL

Custodian:
Army - AT
Air Force - 99
DLA - CC

Preparing activity:
DLA - CC

(Project ~~4730-0859-172436-000~~)

Review activities:
Air Force - 8270
Army -AR