Specification Details: **Date: 4/2/2009**

Specification: MIL-DTL-52525
Title: Fitting, Wire Reinforced, Hydraulic Hose and Clamp Halves
Federal Supply Class (FSC): 4730
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP
Primary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil
Secondary DSCC-VQ Contact: 614-692-0666, e-mail: vqp.mp@dla.mil

Notes:

* Available Material/Finish Symbols (See Slash Sheets): A, AN, BN, C, CN, YC, YN, F, FN, G, YG, H, YH, J, YJ, K, M, N, YN, P, YP, S, SN, T, V, W, YW, Z, and YZ.

Part Configuration:

M52525/1-8-8

Specification Sheet Number	Hose Size	Tube Size	Material/Finish
M52525/1	-8	-8	A

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	SLASH SHEET	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M52525/1-4-5*	472108-4-5*	/1	22547, 22548, 22549, 22549A, 21982	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/1-6-6* thru -12-12*	4721-6-6* thru -12-12*	/1	22547, 22548, 22549, 22549A, 21982	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/1-4-5* thru -12-12*	320-4-5* thru -12-12*	/1	#845	Parker Hannifin Corp. (Fort Worth, TX)
M52525/1-4-4* thru -16-16*	20630-4-4* thru -16-16*	/1	Q159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/2-4-5* thru -12-12*	FC9316-0504-94-4-5* thru -12-12*	/2	22547, 22548, 22549, 22549A, 21982	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/2-6-6* thru -12-12*	190287-6-6* thru -12-12*	/2	22547, 22548, 22549, 22549A, 21982	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/2-6-6* thru -12-12*	30006-6-6* thru -12-12*	/2	#845	Parker Hannifin Corp. (Fort Worth, TX)
M52525/2-4-4* thru -16-16*	23730-4-4* thru -16-16*	/2	Q159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/3-4-5* thru -12-12*	FC9315-0504-94-4-5* thru -12-12*	/3	22547, 22548, 22549, 22549A, 21982	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/3-6-6* thru -12-12*	190264-6-6* thru -12-12*	/3	22547, 22548, 22549, 22549A, 21982	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/3-6-6* thru -12-12*	30007-6-6* thru -12-12*	/3	#845	Parker Hannifin Corp. (Fort Worth, TX)
M52525/3-4-4* thru -16-16*	23930-4-4* thru -16-16*	/3	Q159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/4-4-5* thru -12-12*	FC9314-0504-94-4-5* thru -12-12*	/4	22547, 22548, 22549, 22549A, 21982	Eaton Aeroquip Corp. (Van Wert, OH)

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M52525/4-6-6* thru -12-12*	190264-6-6* thru -12-12*	/4	22547, 22548, 22549, 22549A, 21982	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/4-6-6* thru -12-12*	30008-6-6* thru -12-12*	/4	#845	Parker Hannifin Corp. (Fort Worth, TX)
M52525/4-4-4* thru -16-16*	24130-4-4* thru -16-16*	/4	DTB05R81-0672	Parker Hannifin Corp. (Wickliffe, OH)
M52525/5-4-4* thru -16-16*	20642-4-4* thru -16-16*	/5	DTB05R81-0672	Parker Hannifin Corp. (Wickliffe, OH)
M52525/6-4-4* thru -16-16*	23742-4-4* thru -16-16*	/6	DTB05R81-0672	Parker Hannifin Corp. (Wickliffe, OH)
M52525/7-4-4* thru -16-16*	23942-4-4* thru -16-16*	/7	DTB05R81-0672	Parker Hannifin Corp. (Wickliffe, OH)
M52525/8-4-4* thru -16-16*	24142-4-4* thru -16-16*	/8	DTB05R81-0672	Parker Hannifin Corp. (Wickliffe, OH)
M52525/10-8-8* thru -12-12*	4744-8-8* thru -12-12*	/10	22547, 22548, 22549, 22549A	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/10-8-8* thru -12-12*	320-8-8* thru -12-12*	/10	#845	Parker Hannifin Corp. (Fort Worth, TX)
M52525/10-8-8* thru -16-16*	21530-8-8* thru -16-16*	/10	DTB05R81-0672	Parker Hannifin Corp. (Wickliffe, OH)
M52525/10-12-12* thru -12-12*	20630-12-12* thru -12-12*	/10	DTB05R81-0672	Parker Hannifin Corp. (Wickliffe, OH)
M52525/11-8-8* thru -12-12*	4745-8-8* thru -12-12*	/11	22547, 22548, 22549, 22549A	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/11-16-16* thru -32-32*	4745-16-16* thru -32-32*	/11	22547, 22548, 22549, 22549A	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/11-8-8* thru -12-12*	30006-8-8* thru -12-12*	/11	#845	Parker Hannifin Corp. (Fort Worth, TX)
M52525/11-8-8* thru -16-16*	21730-8-8* thru -16-16*	/11	DTB05R81-0672, Q-159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/11-16-16* thru -16-16*	23730-16-16* thru -16-16*	/11	DTB05R81-0672, Q-159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/12-8-8* thru -12-12*	4790-8-8* thru -12-12*	/12	22547, 22548, 22549, 22549A	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/12-8-8* thru -12-12*	30007-8-8* thru -12-12*	/12	#845	Parker Hannifin Corp. (Fort Worth, TX)
M52525/12-8-8* thru -16-16*	21930-8-8* thru -16-16*	/12	DTB05R81-0672, Q-159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/12-16-16* thru -16-16*	23730-16-16* thru -16-16*	/12	DTB05R81-0672, Q-159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/16-16-16* thru -24-24*	449-74446-16-16* thru -24-24*	/16	23301, 23302, 23228	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/16-16-16* thru -32-32*	2522-16-16* thru -32-32*	/16	1114, 1707	Parker Hannifin Corp. (Fort Worth, TX)
M52525/16-20-20* thru -32-32*	5151HK-20-20* thru -32-32*	/16	DTB05R81-0672, Q-159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/17-20-20* thru -32-32*	5151HK-20-20* thru -32-32*	/17	DTB05R81-0672, Q-159	Parker Hannifin Corp. (Wickliffe, OH)
M52525/25-16-16* thru -24-24*	2523-16-16* thru -24-24*	/25	1114	Parker Hannifin Corp. (Fort Worth, TX)

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M52525/37-8-10* thru -16-16*	190933-8-10* thru -16-16*	/37	212712, 212713	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/38-8-8* thru -16-16*	FC5982-8-8* thru -16-16*	/38	212712, 212713	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/39-8-8* thru -16-16*	FJ9027-8-8* thru -16-16*	/39	212712, 212713	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/40-8-8* thru -16-16*	190935-8-8* thru -16-16*	/40	212712, 212713	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/41-8-8* thru -16-16*	190936-8-8* thru -16-16*	/41	212712, 212713	Eaton Aeroquip Corp. (Van Wert, OH)
M52525/42-8-8* thru -16-16*	190937-8-8* thru -16-16*	/42	212712, 212713	Eaton Aeroquip Corp. (Van Wert, OH)

Manufacturer and Supplier Location Information

Manufacturer: Eaton Aeroquip Corp. (CAGE Code: 0X660)

Location: 1225 West Main Street, Van Wert, OH 45891-9362, US

Plant Location: Same Address as Manufacturer

Manufacturer: Parker Hannifin Corp. (CAGE Code: 98441)

Location: Stratoflex Products Division, P.O. Box 10398, 220 Roberts Cut-Off Road, Fort Worth, TX 76114-0398, US

Plant Locations:
1. Same Address as Manufacturer
2. Parker Hannifin Corp. (Wickliffe, OH), CAGE Code: 87373, 30240 Lakeland Boulevard, Wickliffe, OH 43322, US