

Specification Details:

Specification: MIL-DTL-83296

Title: Fittings, Tetrafluoroethylene Hose, High Temperature, High Pressure (3000 psi), Hydraulic and Pneumatic

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:

N/A

Part Configuration:**MS27616-4C**

Document Identifier	Size Dash Number	Material
MS27616	-4	C

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS27616-4C	78020-4	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27617-4C	76135-4	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27618-4C	76136-4	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27629-4C	78024-4	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27630-4C	76144-4	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27631-4C	76145-4	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27616-6C	78020-6	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27617-6C	76135-6	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27618-6C	76136-6	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27629-6C	78024-6	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27630-6C	76144-6	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27631-6C	76145-6	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27616-8C	78020-8	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27617-8C	76135-8	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27618-8C	76136-8	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27629-8C	78024-8	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27630-8C	76144-8	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27631-8C	76145-8	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27616-10C	78020-10	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27617-10C	AE14576J	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27618-10C	AE14578J	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27629-10C	78024-10	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27630-10C	AE14580J	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27631-10C	AE14582J	ASD Ltr., 23 Nov 71	Eaton Aeroquip Corp.
MS27616-4C	296-1000-04	83296-916-04	Hydrasearch Company, Inc.
MS27617-4C	296-1045-04	83296-916-04	Hydrasearch Company, Inc.
MS27618-4C	296-1090-04	83296-916-04	Hydrasearch Company, Inc.
MS27629-4C	296-2000-04	83296-916-04	Hydrasearch Company, Inc.
MS27630-4C	296-2045-04	83296-916-04	Hydrasearch Company, Inc.
MS27631-4C	296-2090-04	83296-916-04	Hydrasearch Company, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS27616-6C	296-1000-06	83296-916-04	Hydrasearch Company, Inc.
MS27617-6C	296-1045-06	83296-916-04	Hydrasearch Company, Inc.
MS27618-6C	296-1090-06	83296-916-04	Hydrasearch Company, Inc.
MS27629-6C	296-2000-06	83296-916-04	Hydrasearch Company, Inc.
MS27630-6C	296-2045-06	83296-916-04	Hydrasearch Company, Inc.
MS27631-6C	296-2090-06	83296-916-04	Hydrasearch Company, Inc.
MS27616-8C	296-1000-08	83296-916-04	Hydrasearch Company, Inc.
MS27617-8C	296-1045-08	83296-916-04	Hydrasearch Company, Inc.
MS27618-8C	296-1090-08	83296-916-04	Hydrasearch Company, Inc.
MS27629-8C	296-2000-08	83296-916-04	Hydrasearch Company, Inc.
MS27630-8C	296-2045-08	83296-916-04	Hydrasearch Company, Inc.
MS27631-8C	296-2090-08	83296-916-04	Hydrasearch Company, Inc.
MS27616-10C	296-1000-10	83296-916-04	Hydrasearch Company, Inc.
MS27617-10C	296-1045-10	83296-916-04	Hydrasearch Company, Inc.
MS27618-10C	296-1090-10	83296-916-04	Hydrasearch Company, Inc.
MS27629-10C	296-2000-10	83296-916-04	Hydrasearch Company, Inc.
MS27630-10C	296-2045-10	83296-916-04	Hydrasearch Company, Inc.
MS27631-10C	296-2090-10	83296-916-04	Hydrasearch Company, Inc.
MS27616-4C	29924-4-4CR	SA-ALC/MMIARD, 1 Feb 88, TR# 1754	Parker Hannifin Corp.
MS27617-4C	29926-4-4CR	SA-ALC/MMIARD, 1 Feb 88, TR# 1754	Parker Hannifin Corp.
MS27618-4C	29928-4-4CR	SA-ALC/MMIARD, 1 Feb 88, TR# 1754	Parker Hannifin Corp.
MS27629-4C	29934-4-4CR	SA-ALC/MMIARD, 1 Feb 88, TR# 1754	Parker Hannifin Corp.
MS27630-4C	29936-4-4CR	SA-ALC/MMIARD, 1 Feb 88, TR# 1754	Parker Hannifin Corp.
MS27631-4C	29938-4-4CR	SA-ALC/MMIARD, 1 Feb 88, TR# 1754	Parker Hannifin Corp.
MS27616-6C	29924-6-6CR	SA-ALC/MMIAE, 24 Jan 89, TR# 1754, Rev A	Parker Hannifin Corp.
MS27617-6C	29926-6-6CR	SA-ALC/MMIAE, 24 Jan 89, TR# 1754, Rev A	Parker Hannifin Corp.
MS27618-6C	29928-6-6CR	SA-ALC/MMIAE, 24 Jan 89, TR# 1754, Rev A	Parker Hannifin Corp.
MS27629-6C	29934-6-6CR	SA-ALC/MMIAE, 24 Jan 89, TR# 1754, Rev A	Parker Hannifin Corp.
MS27630-6C	29936-6-6CR	SA-ALC/MMIAE, 24 Jan 89, TR# 1754, Rev A	Parker Hannifin Corp.
MS27631-6C	29938-6-6CR	SA-ALC/MMIAE, 24 Jan 89, TR# 1754, Rev A	Parker Hannifin Corp.
MS27616-8C	29924-8-8CR	SA-ALC/MMIFE, 16 Mar 90, TR# 1754, Rev B	Parker Hannifin Corp.
MS27617-8C	29926-8-8CR	SA-ALC/MMIFE, 16 Mar 90, TR# 1754, Rev B	Parker Hannifin Corp.
MS27618-8C	29928-8-8CR	SA-ALC/MMIFE, 16 Mar 90, TR# 1754, Rev B	Parker Hannifin Corp.
MS27629-8C	29934-8-8CR	SA-ALC/MMIFE, 16 Mar 90, TR# 1754, Rev B	Parker Hannifin Corp.
MS27630-8C	29936-8-8CR	SA-ALC/MMIFE, 16 Mar 90, TR# 1754, Rev B	Parker Hannifin Corp.
MS27631-8C	29938-8-8CR	SA-ALC/MMIFE, 16 Mar 90, TR# 1754, Rev B	Parker Hannifin Corp.
MS27616-10C	29924-10-10CR	SA-ALC/MMIFE, 20 Apr 90, TR# 1754, Rev C	Parker Hannifin Corp.
MS27617-10C	29926-10-10CR	SA-ALC/MMIFE, 20 Apr 90, TR# 1754, Rev C	Parker Hannifin Corp.
MS27618-10C	29928-10-10CR	SA-ALC/MMIFE, 20 Apr 90, TR# 1754, Rev C	Parker Hannifin Corp.
MS27629-10C	29934-10-10CR	SA-ALC/MMIFE, 20 Apr 90, TR# 1754, Rev C	Parker Hannifin Corp.
MS27630-10C	29936-10-10CR	SA-ALC/MMIFE, 20 Apr 90, TR# 1754, Rev C	Parker Hannifin Corp.
MS27631-10C	29938-10-10CR	SA-ALC/MMIFE, 20 Apr 90, TR# 1754, Rev C	Parker Hannifin Corp.

Manufacturer and Supplier Location Information

Manufacturer: Eaton Aeroquip Corp. (CAGE Code: 00624)

Location: 300 S. East Avenue, Jackson, MI 49203-1972, US

Plants:

1. Same Address as Manufacturer

Manufacturer: Hydrasearch Company, Inc. (CAGE Code: 32142)

Location: 100 Log Canoe Circle, Stevensville, MD 21666-2128, US

Plants:

1. Same Address as Manufacturer

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

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

Plants:

1. Same Address as Manufacturer