Specification Details: **Date: 3/31/2025**

Specification: MIL-DTL-5070
Title: Adapter, Hose to Tube, Pipe and Flange, Reusable: Hydraulic, Fuel and Oil Lines
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:

Office of Primary Involvement: Custom Devices Branch, DLA Land and Maritime - VQC
Primary Qualifying Activity Contact: 614-692-0604, e-mail: vqc.mpg@dla.mil
Secondary Qualifying Activity Contact: 614-692-0588, e-mail: vqc.ksy@dla.mil

Notes:

Manufacturers listed as qualified under MS24587 in a particular size are also qualified to supply MIL-DTL-5070 adapters of other configurations (elbow and flange fittings) and components, if so procured, in that same size.

Part Configuration:

MS24587-3CZ

MS Prefix	Basic Spec Number	Dash Number	Material Finish Code
MS	24587	-3	CZ

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS24587			
MS24587-3	491-3	MONEM	Eaton Corporation (Jackson)
MS24587-3	148-32003	Durkee Testing	Hydrasearch Company, Inc.
MS24587-3	300-3	MONEM	Parker Hannifin Corporation
MS24587-4	491-4	MONEM	Eaton Corporation (Jackson)
MS24587-4	148-32004	Durkee Testing	Hydrasearch Company, Inc.
MS24587-4	300-4	MONEM	Parker Hannifin Corporation
MS24587-5	491-5	MONEM	Eaton Aeroquip LLC
MS24587-5	491-5	MONEM	Eaton Corporation (Jackson)
MS24587-5	148-32005	Durkee Testing	Hydrasearch Company, Inc.
MS24587-5	300-5	MONEM	Parker Hannifin Corporation
MS24587-6	491-6	MONEM	Eaton Corporation (Jackson)
MS24587-6	148-32006	Durkee Testing	Hydrasearch Company, Inc.
MS24587-6	300-6	MONEM	Parker Hannifin Corporation
MS24587-8	491-8	MONEM	Eaton Corporation (Jackson)
MS24587-8	148-32008	Durkee Testing	Hydrasearch Company, Inc.
MS24587-8	300-8	MONEM	Parker Hannifin Corporation
MS24587-10	491-10	MONEM	Eaton Corporation (Jackson)
MS24587-10	148-32010	Durkee Testing	Hydrasearch Company, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS24587			
MS24587-10	300-10	MONEM	Parker Hannifin Corporation
MS24587-12	491-12	MONEM	Eaton Corporation (Jackson)
MS24587-12	148-32012	Durkee Testing	Hydrasearch Company, Inc.
MS24587-12	300-12	MONEM	Parker Hannifin Corporation
MS24587-16	491-16	MONEM	Eaton Corporation (Jackson)
MS24587-16	148-32016	Durkee Testing	Hydrasearch Company, Inc.
MS24587-16	300-16	MONEM	Parker Hannifin Corporation
MS24587-20	491-20	MONEM	Eaton Corporation (Jackson)
MS24587-20	148-32020	Durkee Testing	Hydrasearch Company, Inc.
MS24587-20	300-20	MONEM	Parker Hannifin Corporation
MS24587-24	491-24	MONEM	Eaton Corporation (Jackson)
MS24587-24	148-32024	Durkee Testing	Hydrasearch Company, Inc.
MS24587-24	300-24	MONEM	Parker Hannifin Corporation
MS24587-32	491-32	MONEM	Eaton Corporation (Jackson)
MS24587-32	148-32032	Durkee Testing	Hydrasearch Company, Inc.
MS24587-32	300-32	MONEM	Parker Hannifin Corporation
MS27224			
MS27224-8	148-1090-8D		Hydrasearch Company, LLC.
MS27224-10	148-1090-10D		Hydrasearch Company, LLC.
MS27224-12	148-1090-12D		Hydrasearch Company, LLC.
MS27224-16	148-1090-16D		Hydrasearch Company, LLC.
MS27224-16	148-1090-16		Hydrasearch Company, LLC.
MS27224-20	148-1090-20D		Hydrasearch Company, LLC.
MS27224-24	148-1090-24D		Hydrasearch Company, LLC.
MS27224-32	148-1090-32D		Hydrasearch Company, LLC.
MS27226			
MS27226-8	148-1045-08D		Hydrasearch Company, LLC.
MS27226-10	148-1045-10D		Hydrasearch Company, LLC.
MS27226-12	148-1045-12D		Hydrasearch Company, LLC.
MS27226-16	148-1045-16D		Hydrasearch Company, LLC.
MS27226-20	148-1045-20D		Hydrasearch Company, LLC.
MS27226-24	148-1045-24D		Hydrasearch Company, LLC.
MS27226-32	148-1045-32D		Hydrasearch Company, LLC.
MS27227			
MS27227-40	300-40	MONEM	Parker Hannifin Corporation

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS27227			
MS27227-48	300-48	MONEM	Parker Hannifin Corporation
MS27228			
MS27228-12	148-3090-12D		Hydrasearch Company, LLC.
MS27228-16	148-3090-16D		Hydrasearch Company, LLC.
MS27228-20	148-3090-20D		Hydrasearch Company, LLC.
MS27228-24	148-3090-24D		Hydrasearch Company, LLC.
MS27228-32	148-3090-32D		Hydrasearch Company, LLC.
MS27228-40	300-40	MONEM	Parker Hannifin Corporation
MS27228-48	300-48	MONEM	Parker Hannifin Corporation
MS27229			
MS27229-40	300-40	MONEM	Parker Hannifin Corporation
MS27229-48	300-48	MONEM	Parker Hannifin Corporation
MS27230			
MS27230-12	148-3045-12D		Hydrasearch Company, LLC.
MS27230-16	148-3045-16D		Hydrasearch Company, LLC.
MS27230-20	148-3045-20D		Hydrasearch Company, LLC.
MS27230-24	148-3045-24D		Hydrasearch Company, LLC.
MS27230-32	148-3045-32D		Hydrasearch Company, LLC.
MS27230-40	300-40	MONEM	Parker Hannifin Corporation
MS27230-48	300-48	MONEM	Parker Hannifin Corporation
MS27231			
MS27231-40	300-40	MONEM	Parker Hannifin Corporation
MS27231-48	300-48	MONEM	Parker Hannifin Corporation
MS27232			
MS27232-12	148-3000-12D		Hydrasearch Company, LLC.
MS27232-16	148-3000-16D		Hydrasearch Company, LLC.
MS27232-20	148-3000-20D		Hydrasearch Company, LLC.
MS27232-24	148-3000-24D		Hydrasearch Company, LLC.
MS27232-32	148-3000-32D		Hydrasearch Company, LLC.
MS27232-40	300-40	MONEM	Parker Hannifin Corporation
MS27232-48	300-48	MONEM	Parker Hannifin Corporation
MS27234			
MS27234-40	300-40	MONEM	Parker Hannifin Corporation
MS27234-48	300-48	MONEM	Parker Hannifin Corporation
MS27235			

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS27235			
MS27235-40	300-40	MONEM	Parker Hannifin Corporation
MS27235-48	300-48	MONEM	Parker Hannifin Corporation
MS27237			
MS27237-40	300-40	MONEM	Parker Hannifin Corporation
MS27237-48	300-48	MONEM	Parker Hannifin Corporation
MS27239			
MS27239-40	300-40	MONEM	Parker Hannifin Corporation
MS27239-48	300-48	MONEM	Parker Hannifin Corporation

Manufacturer and Supplier Location Information

Manufacturer: Eaton Aeroquip Corp. (CAGE Code: 00624)
Location: Engineering Systems Division, 300 S. East Avenue, Jackson, MI 49203-1972, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Hydrasearch Company, LLC. (CAGE Code: 32142)
Location: 203A Log Canoe Circle, Stevensville, MD 21666-2128, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Parker Hannifin Corporation (CAGE Code: 98441)
Location: Stratoflex Products Division, P.O. Box 10398, 220 Roberts Cut-Off Road, Fort Worth, TX 76114-0398, US

Plants:
1. Plant: Same Address as Manufacturer