

Specification Details:

Specification: MIL-DTL-8790
 Title: Hose Assemblies, Rubber, Hydraulic High Pressure (3000 psi)
 Federal Supply Class (FSC): 4720
 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:

PIN: The PIN consists of the letters MS, the detail specification sheet number, a letter for tube OD, three numbers for length, and a number for 1/8 inch fractional lengths.

Part Configuration:

MS 28759 H 016 4

MS prefix	Basic Specification Number	Size Code Letter	Length	Fractional Length
MS	28759	H	016	4

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28759E	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759G	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759H	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759J	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759K	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759M	88B01000XF-L	8790-1349-05	Aero-Hose Corp.
MS28759E	88B01000XF-L	8790-56-02	Air-Pro, LLC.
MS28759G	88B01000XF-L	8790-56-02	Air-Pro, LLC.
MS28759H	88B01000XF-L	8790-56-02	Air-Pro, LLC.
MS28759J	88B01000XF-L	8790-56-02	Air-Pro, LLC.
MS28759K	88B01000XF-L	8790-56-02	Air-Pro, LLC.
MS28759M	88B01000XF-L	8790-56-02	Air-Pro, LLC.
MS28759E	88B0100004FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28759F	88B0100005FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28759G	88B0100006FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28759H	88B0100008FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28759J	88B0100010FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28759K	88B0100012FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28759M	88B0100016FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28759E	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28759G	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28759H	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28759K	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28759E	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28759G	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28759H	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28759K	112134-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28759E	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759G	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759H	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759J	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759K	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759M	112134-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28759E	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28759G	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28759H	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28759J	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28759K	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28759M	112134-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28762E	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762G	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762H	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762J	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762K	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762M	88B57000XF-L	8790-1349-05	Aero-Hose Corp.
MS28762E	88B57000XF-L	8790-56-02	Air-Pro, LLC.
MS28762G	88B57000XF-L	8790-56-02	Air-Pro, LLC.
MS28762H	88B57000XF-L	8790-56-02	Air-Pro, LLC.
MS28762J	88B57000XF-L	8790-56-02	Air-Pro, LLC.
MS28762K	88B57000XF-L	8790-56-02	Air-Pro, LLC.
MS28762M	88B57000XF-L	8790-56-02	Air-Pro, LLC.
MS28762E	88B5700004FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28762F	88B5700005FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28762G	88B5700006FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28762H	88B5700008FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28762J	88B5700010FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28762K	88B5700012FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28762M	88B5700016FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28762E	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28762G	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28762H	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28762K	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28762E	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28762G	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28762H	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28762K	112150-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28762E	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762G	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762H	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762J	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762K	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762M	112150-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28762E	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28762G	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28762H	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28762J	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28762K	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28762M	112150-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28920E	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920G	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920H	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920J	88B07000XF-L	8790-1349-05	Aero-Hose Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28920K	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920M	88B07000XF-L	8790-1349-05	Aero-Hose Corp.
MS28920E	88B07000XF-L	8790-56-02	Air-Pro, LLC.
MS28920G	88B07000XF-L	8790-56-02	Air-Pro, LLC.
MS28920H	88B07000XF-L	8790-56-02	Air-Pro, LLC.
MS28920J	88B07000XF-L	8790-56-02	Air-Pro, LLC.
MS28920K	88B07000XF-L	8790-56-02	Air-Pro, LLC.
MS28920M	88B07000XF-L	8790-56-02	Air-Pro, LLC.
MS28920E	88B070004FFL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28920F	88B0700005FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28920G	88B0700006FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28920H	88B0700008FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28920J	88B0700010FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28920K	88B0700012FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28920M	88B0700016FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28920E	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28920G	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28920H	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28920K	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28920E	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28920G	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28920H	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28920K	112135-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28920E	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920G	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920H	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920J	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920K	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920M	112135-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28920E	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28920G	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28920H	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28920J	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28920K	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28920M	112135-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28921E	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921G	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921H	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921J	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921K	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921M	88B08000XF-L	8790-1349-05	Aero-Hose Corp.
MS28921E	88B08000XF-L	8790-56-02	Air-Pro, LLC.
MS28921G	88B08000XF-L	8790-56-02	Air-Pro, LLC.
MS28921H	88B08000XF-L	8790-56-02	Air-Pro, LLC.
MS28921J	88B08000XF-L	8790-56-02	Air-Pro, LLC.
MS28921K	88B08000XF-L	8790-56-02	Air-Pro, LLC.
MS28921M	88B08000XF-L	8790-56-02	Air-Pro, LLC.
MS28921E	88B0800004FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28921F	88B0800005FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28921G	88B0800006FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28921H	88B0800008FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28921J	88B0800010FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28921K	88B0800012FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28921M	88B0800016FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28921E	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28921G	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28921H	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28921K	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28921E	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28921G	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28921H	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28921K	112136-(X)S-(L)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28921E	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921G	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921H	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921J	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921K	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921M	112136-(X)S-(L)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28921E	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28921G	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28921H	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28921J	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28921K	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28921M	112136-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28924E	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924G	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924H	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924J	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924K	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924M	88B11000XF-L	8790-1349-05	Aero-Hose Corp.
MS28924E	88B11000XF-L	8790-56-02	Air-Pro, LLC.
MS28924G	88B11000XF-L	8790-56-02	Air-Pro, LLC.
MS28924H	88B11000XF-L	8790-56-02	Air-Pro, LLC.
MS28924J	88B11000XF-L	8790-56-02	Air-Pro, LLC.
MS28924K	88B11000XF-L	8790-56-02	Air-Pro, LLC.
MS28924M	88B11000XF-L	8790-56-02	Air-Pro, LLC.
MS28924E	88B1100004FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28924F	88B1100005FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28924G	88B1100006FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28924H	88B1100008FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28924J	88B1100010FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28924K	88B1100012FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28924M	88B1100016FL	SA-ALC/MMIRCC	Hydrosearch Company, Inc.
MS28924E	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28924G	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28924H	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28924K	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Fastener & Hose Technology)
MS28924E	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28924G	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28924H	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28924K	112139(X)S-(Y)	8790-184-02	Parker Hannifin (Mid-State Aerospace)
MS28924E	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924G	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924H	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924J	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924K	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924M	112139(X)S-(Y)	SA-ALC/MMIRCC	Parker Hannifin (Stratoflex)
MS28924E	112139(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
MS28924G	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28924H	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28924J	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28924K	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)
MS28924M	112139-(X)S-(L)	8790-209-02	Parker Hannifin (Wencor West)

Manufacturer and Supplier Location Information

Manufacturer: Aero-Hose Corp. (CAGE Code: 31ML8)

Location: 1845 Town Center Boulevard, Suite 140, Orange Park, FL 32003-3358, US

Plant Location: Same Address as Manufacturer

Manufacturer: Air-Pro, LLC. (CAGE Code: 3P253)

Location: P.O. Box 522522, 6900 NW 52nd Street, Miami, FL 33152-2522, US

Plant Location: Same Address as Manufacturer

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

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

Plant Location: Same Address as Manufacturer

Manufacturer: Parker Hannifin Corporation (CAGE Code: 98441)

Location: Stratoflex Products Division, 220 Roberts Cut-Off Road, Fort Worth, TX 76114-0398, US

Plant Locations:

1. Same Address as Manufacturer
2. Parker Hannifin (Fastener & Hose Technology), CAGE Code 060A4, 710 N. Lindenwood Drive, Olathe, KS 66062, US
3. Parker Hannifin (Mid-State Aerospace), CAGE Code 4W876, 710 N. Lindenwood Drive, Olathe, KS 66062, US
4. Parker Hannifin (Wencor West), CAGE Code: 1XTC4, 3701 NW 66th Avenue, Miami, FL 33166-6940, US