

**Specification Details:**

Specification: MIL-DTL-13444  
 Title: Hose and Hose Assemblies, Rubber: Fuel and Oil  
 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: 614-692-0666, e-mail: vqp.mp@dla.mil  
 Secondary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil

**Notes:**

Type I construction can be utilized in those applications calling for Type II.

\* Bulk Hose

\*\* Hose Assembly

**Part Configuration:****Hose assembly: MS52103Z080164R**

Prefix	Fitting Material	Dash Number	Length in Inches	Eighths	Type of Fitting
MS52103	Z	08	016	4	R

**Bulk Hose: MS52103080164**

Prefix	Dash Number	Length in Inches	Eighths
MS52103	08	016	4

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>TYPE I, SIZES:</b>			
**1/8" THRU 3/4" ID	**1/8" thru 3/4"	13444-035-97	D W Industries, Inc.
*1/4" THRU 3/4" ID	2565 Series	10170, 218216	Eaton Aeroquip Corp. (Forest City, NC)
**1/4" THRU 3/4" ID	2565 Series	10170, 218216	Eaton Aeroquip Corp. (Van Wert, OH)
**1/8" THRU 1/2" ID	1/8" thru 1/2" ID Type I	13444-042-01	JGB Enterprises, Inc.
**1/8" THRU 3/4" ID	B007	13444-323-02	NRP Jones
*1/8" THRU 3/4" ID	B007	13444-323-02	NRP Jones
*3/16" THRU 3/4" ID	EST 3728	10079	Parker Hannifin Corp. (Dayco Products)
*1/4" THRU 3/4" ID	3932	10079	Parker Hannifin Corp. (Dayco Products)
**1/8" THRU 3/4" ID	208 Series	10639, Stratoflex #836	Parker Hannifin Corp. (Fort Worth, TX) Parker Hannifin Corp. (Fastener & Hose Technology) Parker Hannifin Corp. (Mid-State Aerospace)
**5/8" THRU 3/4" ID	831M	Memo Rpt. 3/16/70	Parker Hannifin Corp. (Fort Worth, TX) Parker Hannifin Corp. (Fastener & Hose Technology) Parker Hannifin Corp. (Mid-State Aerospace)
*3/16" THRU 1/2" ID	3/16" thru 1/2" ID Type I	13444-763-04	The Gates Corporation (Iola, KS)
*3/16" THRU 3/16" ID	547-857	13444-2524-09	Veyance Technologies, Inc. d/b/a Goodyear Engineered Products

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>TYPE I, SIZES:</b>			
*1/4" THRU 5/16" ID	547-857	13444-2524-09	Veyance Technologies, Inc. d/b/a Goodyear Engineered Products
*3/8" THRU 3/8" ID	547-857	13444-2524-09	Veyance Technologies, Inc. d/b/a Goodyear Engineered Products
<b>TYPE III, SIZES:</b>			
**3/16" THRU 1 13/16" ID	**3/16" thru 1 13/16"	13444-035-97	D W Industries, Inc.
*3/16" THRU 1 13/16" ID	FC173 Series	Aeroquip No. 65288	Eaton Aeroquip Corp. (Mountain Home, AR)
**3/16" THRU 1 13/16" ID	FC173 Series	Aeroquip No. 65288	Eaton Aeroquip Corp. (Van Wert, OH)
**3/16" THRU 1 13/16" ID	3/16" thru 1 13/16" ID Type III	13444-043-01	JGB Enterprises, Inc.
**3/16" THRU 1 13/16" ID	A805/1805	13444-324-03	NRP Jones
*3/16" THRU 1 13/16" ID	A805/1805	13444-324-03	NRP Jones
**3/16" THRU 1 13/16" ID	243 Series	9700	Parker Hannifin Corp. (Fort Worth, TX) Parker Hannifin Corp. (Fastener & Hose Technology) Parker Hannifin Corp. (Mid-State Aerospace)
*3/16" THRU 1 13/16" ID	G3658-GV Series	JHL 015/016	The Gates Corporation (Iola, KS)
*3/16" THRU 1/2" ID	3/16" thru 1/2" ID Type III	13444-763-04	The Gates Corporation (Mexico)
*5/8" THRU 1 1/8" ID	5/8" thru 1 1/8" ID Type III	13444-763-04	The Gates Corporation (Mexico)

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**Manufacturer and Supplier Location Information**

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**Manufacturer: D W Industries, Inc. (CAGE Code: 0TE27)**

Location: 6287 Long Drive, Houston, TX 77087-3303, US

Plant Location: Same Address as Manufacturer

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

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

Plant Locations:

1. Same Address as Manufacturer
2. Eaton Aeroquip Corp. (Forest City, NC), CAGE Code: 53713, 240 Daniel Road, Forest City, NC 28043, US
3. Eaton Aeroquip Corp. (Mountain Home, AR), CAGE Code: 54412, 1830 Highway 201 South, Mountain Home, AR 72653, US

**Manufacturer: JGB Enterprises, Inc. (CAGE Code: 61125)**

Location: P.O. Box 209, 115 Metropolitan Drive, Liverpool, NY 13088-0209, US

Plant Location: Same Address as Manufacturer

**Manufacturer: NRP Jones (CAGE Code: 52684)**

Location: 225 West 11th North, Nephi, UT 84648-7045, 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. Dayco Products, Inc., CAGE Code: 7N457, P.O. Box B, 101 Dayco Drive, Alliance, NE 69301-0768, US
2. Fastener & Hose Technologies, CAGE Code: 060A4, 710 N. Lindenwood Drive, Olathe, KS 66062, US
3. Mid-State Aerospace, CAGE Code: 4W876, 710 N. Lindenwood Drive, Olathe, KS 66062, US
4. Parker Hannifin Corp. (Fort Worth, TX), CAGE Code: 98441, P.O. Box 10398, 220 Roberts Cut-Off Road, Fort Worth, TX 76114-0398, US

**Manufacturer: The Gates Corporation (CAGE Code: 24161)**

Location: Customer Solution Center, ATTN: HYD-CSA6, Inverness Drive South, Englewood, CO 80112, US

Plant Locations:

1. The Gates Corporation (Iola, KS), CAGE Code: 1X916, P.O. Box 606, 1450 Montana Road, Iola, KS 66749, US
2. The Gates Corporation (Mexico), Calle 6 S/N, Parque Industrial Atlacomulco, C.P. 50450 Atlacomulco, Estado de Mexico

**Manufacturer: Veyance Technologies, Inc. d/b/a Goodyear Engineered Products (CAGE Code: 63906)**

Location: 2701 W. Omaha Avenue, Norfolk, NE 68701, US

Plant Location: Same Address as Manufacturer