

**DLA Land and Maritime - VQ**  
**Supplemental Information Sheet for Electronic QPL-83296**

Date: 2/10/2025

**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:**

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:**

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 Corporation (Jackson)            |
| MS27617-4C             | 76135-4                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27618-4C             | 76136-4                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27629-4C             | 78024-4                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27630-4C             | 76144-4                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27631-4C             | 76145-4                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27616-6C             | 78020-6                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27617-6C             | 76135-6                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27618-6C             | 76136-6                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27629-6C             | 78024-6                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27630-6C             | 76144-6                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27631-6C             | 76145-6                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27616-8C             | 78020-8                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27617-8C             | 76135-8                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27618-8C             | 76136-8                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27629-8C             | 78024-8                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27630-8C             | 76144-8                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27631-8C             | 76145-8                                   | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27616-10C            | 78020-10                                  | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27617-10C            | AE14576J                                  | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27618-10C            | AE14578J                                  | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27629-10C            | 78024-10                                  | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27630-10C            | AE14580J                                  | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| MS27631-10C            | AE14582J                                  | ASD Ltr., 23 Nov 71             | Eaton Corporation (Jackson)            |
| 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.              |

**PART LISTINGS**

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION OR<br>TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-------------------------------------------|
| MS27631-4C                | 296-2090-04                                     | 83296-916-04                          | Hydrasearch Company, Inc.                 |
| 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.                 |

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**Manufacturer and Supplier Location Information**

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**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