

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-16032**

**Date: 5/24/2017**

**Specification Details:**

Specification: MIL-S-16032  
 Title: Switches and Detectors, Shipboard Alarm Systems  
 Federal Supply Class (FSC): 5930  
 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: Hybrid Devices Branch, DLA Land and Maritime - VQH  
 Primary Qualifying Activity Contact: 614-692-0584, e-mail: vqh.jc@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-0504, e-mail: vqh.bb@dla.mil

**Notes:**

N/A

**Part Configuration:**

**PART LISTINGS**

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE                            | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|--|--|
| IC/ASE                 |   | Aerodyne Rpt. TR-QT-1099                                   | Circor Aerospace Incorporated          |
| IC/DM-1-0              | Switch Door Type 62425-000                | Dynalec Rpt. R62425-000-Q                                  | Dynalec Corp.                          |
| IC/FS                  | FS-200M Series                            | EB Div. Rpt. U412-66-501                                   | Gems Sensors, Inc.                     |
| IC/FS                  | FS-145390 Series                          | EB Div. Rpt. U412-66-501                                   | Gems Sensors, Inc.                     |
| IC/FS                  | FS-200-UE Series                          | 16032-017-95   | Gems Sensors, Inc.                     |
| IC/FS                  | Model 1100M                               | Aero Nav Rpt. 6-9260                                       | Thomas Products, Ltd.                  |
| IC/J-105               | 003568-105                                | Wing Corp. Rpt. W-41                                       | Dynalec Corp.                          |
| IC/J125                | 003568-125                                | Wing Corp. Rpt. W-41                                       | Dynalec Corp.                          |
| IC/J150                | 003568-150                                | Wing Corp. Rpt. W-41                                       | Dynalec Corp.                          |
| IC/L1D                 | #222 Series                               | NRL B-1967 & EES 6M240002                                  | Detroit Switch, Inc.                   |
| IC/L2D                 | #222 Series                               | EES 6J240002 & EES 6M240002                                | Detroit Switch, Inc.                   |
| IC/L30A1               | Model 444-32                              | Detroit Seitch Tech. Bul. #9                               | Detroit Switch, Inc.                   |
| IC/L3D                 | #222 Series                               | NRL B-1967 & EES 6M240002                                  | Detroit Switch, Inc.                   |
| IC/L4D                 | #222 Series                               | NRL B-1967 & EES 6M240002                                  | Detroit Switch, Inc.                   |
| IC/L5D                 | #222 Series                               | NRL B-1967 & EES 6M240002                                  | Detroit Switch, Inc.                   |
| IC/L5F                 | #222 Series                               | NRL B-1967 & EES 6M240002                                  | Detroit Switch, Inc.                   |
| IC/L6C                 | #222 Series                               | NRL B-1967 & EES 6M240002                                  | Detroit Switch, Inc.                   |
| IC/L7M                 | 220-32NB13                                | NY 5784-3  | Detroit Switch, Inc.                   |
| IC/L9D                 | #222 Series                               | NRL B-1965 BuShips ltr ser 357-5673, 9/2/55 & EES 6M240002 | Detroit Switch, Inc.                   |
| IC/N30A1               | #222-32 Series                            | EES 6J240002 & EES 6M240002, Detroit Switch ltr 5/25/72    | Detroit Switch, Inc.                   |
| IC/N30A1               | Model 444-32                              | Detroit Switch Tech. Bul #9                                | Detroit Switch, Inc.                   |
| IC/N31A1               | #222 Series                               | EES 6J240002 & EES 6M240002                                | Detroit Switch, Inc.                   |
| IC/N31A11              | #222 Series                               | EES 6J240002 & EES 6M240002, NRL B-1976                    | Detroit Switch, Inc.                   |

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| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE  | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|--|--|
| IC/N31A12              | #222 Series                               | EES 6J240002 & EES 6M240002, NRL B-1976  | Detroit Switch, Inc.                   |
| IC/N31A3               | #222 Series                               | EES 6J240002 & EES 6M240002, NRL B-1976  | Detroit Switch, Inc.                   |
| IC/R-1-U               | LS-240-3                                  | BuShips ltr L8/QPL-16032 (665B) Ser 665-3965 Aero Nav Rpt. 6-9508-1              | Gems Sensors, Inc.                     |
| IC/R-1-U               | LS-173025                                 | 16032-072-01   | Gems Sensors, Inc.                     |
| IC/R-1-U               | LS-179400                                 | 16032-072-01   | Gems Sensors, Inc.                     |
| IC/R-1-U               | LS-18085                                  | 16032-072-01   | Gems Sensors, Inc.                     |
| IC/R-1-U               | M3200                                     | Madison Rpt. Q-84-1 & Assoc. Test. Labs. Rpt. T-9409-11                          | Madison Company                        |
| IC/R-1-V               | LS-240-3                                  | BuShips ltr L8/QPL-16032 (665B) Ser 665-3965 Aero Nav Rpt. 6-9508-1              | Gems Sensors, Inc.                     |
| IC/R-1-V               | M3200                                     | Madison Rpt. Q-84-1 & Assoc. Test. Labs. Rpt. T-9409-11                          | Madison Company                        |
| IC/RH-1-U              | LS-433                                    | Aero Nav Rpt. 6-9508-2 E.B. Rpts. TD58-0119, TDV58-002, BuShips ltr Ser 665-2122 | Gems Sensors, Inc.                     |
| IC/RH-1-U              | LS-18270                                  | 16032-260-02   | Gems Sensors, Inc.                     |
| IC/RH-1-U              | LS-192220                                 | 16032-260-02   | Gems Sensors, Inc.                     |
| IC/RH-1-U              | M3202                                     | Madison Rpt. Q-84-1 & Assoc. Test. Labs. Rpt. T-9409-11                          | Madison Company                        |
| IC/RH-1-V              | LS-433                                    | Aero Nav Rpt. 6-9508-2 E.B. Rpts. TD58-0119, TDV58-002, BuShips ltr Ser 665-2122 | Gems Sensors, Inc.                     |
| IC/RH-1-V              | LS-202100                                 | 16032-260-02   | Gems Sensors, Inc.                     |
| IC/RH-1-V              | M3202                                     | Madison Rpt. Q-84-1 & Assoc. Test. Labs. Rpt. T-9409-11                          | Madison Company                        |
| IC/RL-1-U              | #12334                                    | BuShips ltr L8/QPL-16032 (665B) Ser 665-3965                                     | Gems Sensors, Inc.                     |
| IC/RL-1-U              | M3205                                     | Madison Rpt. Q-84-1 & Assoc. Test. Labs. T-9409-11                               | Madison Company                        |
| IC/W                   | 004096                                    | EES 810007-T   | Dynalec Corp.                          |
| IC/W                   |   | Portsmouth NAVSHIPYD Rpt. ETL-5138   | TE Connectivity Seacon Phoenix         |

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Circor Aerospace Incorporated (CAGE Code: 1DRT7)**

Location: 425 East Rabro Drive, Hauppauge, NY 11788, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Detroit Switch, Inc. (CAGE Code: 19278)**

Location: 1025-33 Beaver Avenue, Pittsburgh, PA 15233, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Dynalec Corp. (CAGE Code: 12763)**

Location: P.O. Box 188, 87 West Main Street, Sodus, NY 14551-1137, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Gems Sensors, Inc. (CAGE Code: 04034)**

Location: 1 Cowles Road, Plainville, CT 06062-1198, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Madison Company (CAGE Code: 21603)**

Location: 27 Business Park Drive, Branford, CT 06405-2925, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: TE Connectivity Seacon Phoenix (CAGE Code: 52115)**

Location: 15 Gray Lane, Suites 108 & 109, Ashaway, RI 02804, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Thomas Products, Ltd. (CAGE Code: 64413)**

Location: 987 West Street, Southington, CT 06489-1023, US

Plants:

1. Plant: Same Address as Manufacturer