



QUALIFICATIONS VALIDATED  
ANNUALLY

QPL-16032-58  
31-Oct-03  
SUPERSEDING  
QPL-16032-57  
10-Dec-02

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION  
MIL-S-16032  
SWITCHES AND DETECTORS, SHIPBOARD ALARM SYSTEMS,  
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-S-16032. Listing of a product is not intended to and does not connote indorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

The activity responsible for this QPL is the Defense Supply Center Columbus (DSCC-VQ), Columbus, OH 43216-5000.

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	Circle Seal Corp.
IC/DM-1-0	Switch Door Type 62425-000	Dynalec Rpt. R62425-000-Q	Dynalec Corp.
IC/DM-1-0	Model 60-235	Henschel Rpt. TRP-77Q	Henschel 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/J105		Wing Corp. Rpt. W-41	Dynalec Corp.
IC/J125		Wing Corp. Rpt. W-41	Dynalec Corp.
IC/J150		Wing Corp. Rpt. W-41	Dynalec Corp.
IC/L10-0	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-0	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-0	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-S	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-S	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-S	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-T	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-T	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-T	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-U	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-U	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-U	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-V	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-V	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L10-V	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1D	#222 Series	NRL B-1967 & EES 6M240002	Detroit Switch, Inc.
IC/L1-O	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-O	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-O	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.

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IC/L1-S	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-S	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-S	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-T	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-T	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-T	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-U	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-U	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-U	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-V	B1T-M12SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-V	B1T-M48SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L1-V	B1T-M65SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L2D	#222 Series	EES 6J240002 & EES 6M240002	Detroit Switch, Inc.
IC/L2-O	D1T-M18SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L2-S	D1T-M18SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L2-T	D1T-M18SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L2-U	D1T-M18SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L2-V	D1T-M18SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, 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/L3-O	D1T-M80SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L3-S	D1T-M80SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L3-T	D1T-M80SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L3-U	D1T-M80SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L3-V	D1T-M80SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L4D	#222 Series	NRL B-1967 & EES 6M240002	Detroit Switch, Inc.
IC/L4-O	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L4-S	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L4-T	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L4-U	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L4-V	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, 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/L5-O	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L5-S	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L5-T	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L5-U	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L5-V	D1T-M150SS-NA	Aero Nav Rpt. 3-8051	Gems Sensors, Inc.
IC/L6C	#222 Series	NRL B-1967 & EES 6M240002	Detroit Switch, Inc.
IC/L7M	220-32NB13	NY 5784-3	Detroit Switch, Inc.

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IC/L9D	#222 Series	NRL B-1965 BuShips ltr ser 357-5673, 9/2/55 & EES 6M240002	Detroit Switch, Inc.
IC/N30A1	Model 444-32	Detroit Switch Tech. Bul #9	Detroit Switch, Inc.
IC/N30A1	#222-32 Series	EES 6J240002 & EES 6M240002, Detroit Switch ltr 5/25/72	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.
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-76230	BuShips ltr L8/QPL-16032 (665B) Ser 665-3965 Aero Nav Rpt. 6-9508-1	Gems Sensors, Inc.
IC/R-1-U	LS-179400	16032-072-01	Gems Sensors, Inc.
IC/R-1-U	LS-240	BuShips ltr L8/QPL-16032 (665B) Ser 665-3965 Aero Nav Rpt. 6-9508-1	Gems Sensors, Inc.
IC/R-1-U	LS-49460	16032-072-01	Gems Sensors, Inc.
IC/R-1-U	LS-173025	16032-072-01	Gems Sensors, Inc.
IC/R-1-U	LS-18085	16032-072-01	Gems Sensors, Inc.
IC/R-1-U	LS-49455	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	BuShips ltr L8/QPL-16032 (665B) Ser 665-3965 Aero Nav Rpt. 6-9508-1	Gems Sensors, Inc.
IC/R-1-V	LS-76230	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-18270	16032-260-02	Gems Sensors, Inc.
IC/RH-1-U	LS-76235	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-133	BuShips ltr L8/QPL-16032 (665B) Ser 665-3965 E.B. Rpts. TD58-019, TDV58-002, BuShips ltr Ser 665-1704	Gems Sensors, Inc.
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-192220	16032-260-02	Gems Sensors, Inc.
IC/RH-1-U	LS-434	BuShips ltr L8/QPL-16032 (665B) Ser 665-3965 E.B. Rpts. TD58-019, TDV58-002, BuShips ltr Ser 665-1704	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-76235	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	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	M3202	Madison Rpt. Q-84-1 & Assoc. Test. Labs. Rpt. T-9409-11	Madison Company
IC/RH-2-U	LS-184	E.B. Rpts. TD58-019, TDV58-002	Gems Sensors, Inc.
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		EES 810007-T	Dynalec Corp.
IC/W		Portsmouth NAVSHIPYD Rpt. ETL-5138	L.L. Rowe Company

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## Manufacturer and Supplier Location Information

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**Manufacturer: Circle Seal Corp. (CAGE Code: 14923)**

Location: 30 Haynes Court, Ronkonkoma, NY 11779-7220, US

Plant Location: Same Address as Manufacturer

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

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

Plant Location: Same Address as Manufacturer

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

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

Plant Location: Same Address as Manufacturer

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

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

Plant Location: Same Address as Manufacturer

**Manufacturer: Henschel Corp. (CAGE Code: 28199)**

Location: P.O. Box 30, 9 Malcolm Hoyt Drive, Newburyport, MA 01950-6204, US

Plant Location: Same Address as Manufacturer

**Manufacturer: L.L. Rowe Company (CAGE Code: 52115)**

Location: 66 Holton Street, Woburn, MA 01801-5205, US

Plant Location: Same Address as Manufacturer

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

Location: 9 Business Park Drive, Branford, CT 06405-2925, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Thomas Products, Ltd. (CAGE Code: 4Z187)**

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

Plant Location: Same Address as Manufacturer