

QUALIFIED PRODUCTS LIST
 OF
 PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION
 MIL-PRF-1
 ELECTRON TUBES
 GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-PRF-1. Listing of a product is not intended to and does not connote endorsement 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 43218-3990.

1/ Company has issued an end of life buy notice for these devices; contact manufacturer for further information.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
DOD-004	BTR-141	1-950-75	/1701	CPI Beverly Microwave Division
DOD-018		GE/DOD-018, 19 Jan 73	/1727 (Navy)	MPD, Inc.
DOD-031	VMX-1136	Varian Test Rpt, Dec 73	/1753	CPI Beverly Microwave Division
DOD-032	VMX-1135	Varian Test Rpt, Dec 73	/1754	CPI Beverly Microwave Division
DOD-033	VMX-1134	Varian Test Rpt, Dec 73	/1755	CPI Beverly Microwave Division
DOD-041		1-764-79	/1771	MPD, Inc.
DOD-042	VMX-1900	1-509-89	/1773	CPI Beverly Microwave Division
DOD-042		1-533-90	/1773	L-3 Communications Electron Devices
1B23	VRP-1B23	N-3546	/21	CPI Beverly Microwave Division
1B24A	VRP-1B24A	1-950-75	/609	CPI Beverly Microwave Division
1B27	VRP-1B27	N-3432	/208	CPI Beverly Microwave Division
1B35A	VRP-1B35A	1-1203-69	/22	CPI Beverly Microwave Division
1B37A	VRP-1B37A	1-1203-69	/22	CPI Beverly Microwave Division
1B58A	VRP-1B58A	1-651-77	/970	CPI Beverly Microwave Division
1B63A	VRP-1B63A	1-685-74	/26	CPI Beverly Microwave Division
2AP1A		1-138-60	/588	Lexel Imaging Systems, Inc.
2BP1		1-115-60	/272	Lexel Imaging Systems, Inc.
2BP11		1-115-60	/272	Lexel Imaging Systems, Inc.
2C40A 1/		1-495-78	/868	MPD, Inc.
2C53 1/		1-944-74	/334	M. U. Inc.
2J50		1-481-93	/945	L-3 Communications Electron Devices
2J51A		1-482-93	/846	L-3 Communications Electron Devices
2J55		1-480-93	/297	L-3 Communications Electron Devices
3ACP1A		ASESA-21073	/311	Lexel Imaging Systems, Inc.
3ACP2A		ASESA-21073	/311	Lexel Imaging Systems, Inc.
3ACP7A		ASESA-21073	/311	Lexel Imaging Systems, Inc.
3ADP1		1-209-60	/974	Lexel Imaging Systems, Inc.
3ADP2		1-209-60	/974	Lexel Imaging Systems, Inc.
3ADP7		1-209-60	/974	Lexel Imaging Systems, Inc.
3ADP11		1-209-60	/974	Lexel Imaging Systems, Inc.
3BP1A		NYNSML 5032 A-A1-513	/594	Lexel Imaging Systems, Inc.
3D21WB 1/		1-376-77	/1336	M. U. Inc.
3DP1A		1-64-79	/385	Lexel Imaging Systems, Inc.
3DP1A+S2		1-64-79	/385	Lexel Imaging Systems, Inc.
3FP7A		1-867-62, 1-158-61 NYNSML-5032-B-15.97	/590	Thomas Electronics, Inc.
3JP11		1-21-59	/36	Lexel Imaging Systems, Inc.
3JP12		ASESA Rpt 1-8-58	/36	Lexel Imaging Systems, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
3JP1		ASESA Rpt 1-8-58	/36	Lexel Imaging Systems, Inc.
3JP2		ASESA Rpt 1-5-58	/36	Lexel Imaging Systems, Inc.
3JP7		ASESA Rpt 1-8-58	/36	Lexel Imaging Systems, Inc.
3KP1		ASESA Rpt 1-1-58	/501	Lexel Imaging Systems, Inc.
3RP1		NYNSML 5032-A-A1.05	/390	Lexel Imaging Systems, Inc.
3RP1A		ASESA-20001A	/390	Lexel Imaging Systems, Inc.
3WP1		N3989	/267	Lexel Imaging Systems, Inc.
3WP1		1-867-62	/267	Thomas Electronics, Inc.
3WP2		1-536-65	/267	Lexel Imaging Systems, Inc.
4DP7		1-1392-77	/1006	Lexel Imaging Systems, Inc.
4J57		1-483-93	/40	L-3 Communications Electron Devices
4J58		1-484-93	/40	L-3 Communications Electron Devices
4MP1		Rpt 62ABDF1	/1296	Lexel Imaging Systems, Inc.
4MP1		Rpt Nr 9, 10/8/62	/1296	Thomas Electronics, Inc.
4QP2		Rpt 62ABDF4, 22 May 62	/1386 (Navy)	Lexel Imaging Systems, Inc.
5ADP1		1-139-60	/689	Lexel Imaging Systems, Inc.
5ADP1		1-158-61	/689	Thomas Electronics, Inc.
5ADP2		1-140-60	/689	Lexel Imaging Systems, Inc.
5ADP2		1-158-61	/689	Thomas Electronics, Inc.
5ADP7		1-141-60	/689	Lexel Imaging Systems, Inc.
5ADP7		1-158-61	/689	Thomas Electronics, Inc.
5ADP14		1-140-60	/689	Lexel Imaging Systems, Inc.
5ADP14		1-158-61	/689	Thomas Electronics, Inc.
5AFP1		ASESA-21199	/1048	Lexel Imaging Systems, Inc.
5AFP7		ASESA-21199	/1048	Lexel Imaging Systems, Inc.
5AMP1A		BD-2, 25 Oct 60	/1339 (Navy)	Lexel Imaging Systems, Inc.
5AMP1A		1-018-00	/1339 (Navy)	Thomas Electronics, Inc.
5AMP2A		BD-2, 25 Oct 60	/1339 (Navy)	Lexel Imaging Systems, Inc.
5AMP7A		Nr ABD-2, 25 Oct 60	/1339 (Navy)	Lexel Imaging Systems, Inc.
5AMP11A		Nr ABD-2, 25 Oct 60	/1339 (Navy)	Lexel Imaging Systems, Inc.
5AWP2		ASESA-21091A	/810	Lexel Imaging Systems, Inc.
5BCP7		1-82-78, 1-3-61	/1065	Lexel Imaging Systems, Inc.
5BCP7		1-8-62	/1065	Thomas Electronics, Inc.
5BP1A		NYNSML 5032-A-A1.525	/592	Lexel Imaging Systems, Inc.
5CP1A		NYNSML 5032-A-A1.140	/273	Lexel Imaging Systems, Inc.
5CP1B		5922 (USASESA)	/273	Lexel Imaging Systems, Inc.
5CP7A		NYNSML 5032-A-A1.456	/273	Lexel Imaging Systems, Inc.
5CP11A		NYNSML 5032-A-A1.457	/273	Lexel Imaging Systems, Inc.
5CP11B		1-4-61	/273	Lexel Imaging Systems, Inc.
5CP12		1-5-61	/273	Lexel Imaging Systems, Inc.
5FP7A		N-3764, 1-1199-70	/1392	Lexel Imaging Systems, Inc.
5FP7A		1-390-63	/1392	Thomas Electronics, Inc.
5FP14A		1-277-59	/1392	Lexel Imaging Systems, Inc.
5FP25		1-523-63	/1392	Lexel Imaging Systems, Inc.
5HP1A		N-3735	/592	Lexel Imaging Systems, Inc.
5LP1A		A-1765	/275	Lexel Imaging Systems, Inc.
5LP5A		1-130-61	/275	Lexel Imaging Systems, Inc.
5LP7A		A-1513	/275	Lexel Imaging Systems, Inc.
5LP11A		A-1695	/275	Lexel Imaging Systems, Inc.
5SP1A		1-818-93	/480	Lexel Imaging Systems, Inc.
5SP7A		NYNSML 5032-1.70	/480	Lexel Imaging Systems, Inc.
5SP11A		NYNSML 5032-1.70	/480	Lexel Imaging Systems, Inc.
7ABP7A		1-CDU-60	/866	Lexel Imaging Systems, Inc.
7ABP7A		1-287-61	/866	Thomas Electronics, Inc.
7AGP19		1-817-93	/1178 (Navy)	Lexel Imaging Systems, Inc.
7AKP25		6046-A-1-6.17, 26 Feb 63	/1219 (Navy)	Lexel Imaging Systems, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
7AQP7		62 ABDF-9	/1373 (Navy)	Lexel Imaging Systems, Inc.
7BP7A		2CDU-60	/66	Lexel Imaging Systems, Inc.
7YP1		1-422-73	/422	Lexel Imaging Systems, Inc.
7YP1		1-370-95	/422	Thomas Electronics, Inc.
7YP2		1-422-73	/422	Lexel Imaging Systems, Inc.
7YP2		1-370-95	/422	Thomas Electronics, Inc.
7YP7		1-422-73	/422	Lexel Imaging Systems, Inc.
7YP7		1-370-95	/422	Thomas Electronics, Inc.
10AKP7		NY 6046-A-1.6-16	/1297 (Navy)	Lexel Imaging Systems, Inc.
10ANP7		63FD2, 27 Nov 63	/1389 (Navy)	Lexel Imaging Systems, Inc.
10ANP7		770-066, 8 Jul 71	/1389 (Navy)	Thomas Electronics, Inc.
10KP7A		1-987-66	/1162	Lexel Imaging Systems, Inc.
10KP7A		1-191-62	/1162	Thomas Electronics, Inc.
10WP7A		1-988-66	/1005	Lexel Imaging Systems, Inc.
10WP7A		1-22-62	/1005	Thomas Electronics, Inc.
12ABP1A		ML Rpt 5032-B-15.84	/1261	Lexel Imaging Systems, Inc.
12ABP1A	12ABP1M	1-349-83	/1261	Thomas Electronics, Inc.
12ABP7A		ML Rpt 5032-B-15.84	/1261	Lexel Imaging Systems, Inc.
12ABP7A		1-32-62	/1261	Thomas Electronics, Inc.
12ABP19A		1-349-83	/1261	Thomas Electronics, Inc.
12AMP19		62ABDF6, 18 Feb 63	/1399 (Navy)	Lexel Imaging Systems, Inc.
12ARP19		63FD3, 2 Dec 63	/1423 (Navy)	Lexel Imaging Systems, Inc.
12ATP28		70FD3, 28 Aug 70	/1400 (Navy)	Lexel Imaging Systems, Inc.
12DP7C		WCLK-TM-60-19, 19 Jan 60	/1222	Lexel Imaging Systems, Inc.
12SN7GT 1/		1-247-59	/63	MPD, Inc.
12SP7D		NYNSML 5032-A-A1.775	/1056	Lexel Imaging Systems, Inc.
12SP7D		1-22-74	/1056	Thomas Electronics, Inc.
22CP7A		62ABDF3, 24 Apr 62 64FD1, 10 Jan 64	/1072 (Navy)	Lexel Imaging Systems, Inc.
22CP25A		1-816-93	/1072 (Navy)	Lexel Imaging Systems, Inc.
719A 1/		1-332-67	/911	M. U. Inc.
5586	VMS-1928	1-203-96	/770	CPI Beverly Microwave Division
5586	L-4916A	1-057-00	/770	L-3 Communications Electron Devices
5657	VMS-2009	1-250-96	/770	CPI Beverly Microwave Division
5657	L-4957	1-057-00	/770	L-3 Communications Electron Devices
5780		1-334-63	/851	L-3 Communications Electron Devices
5864	VRP-5864	1-1203-69	/22	CPI Beverly Microwave Division
5865	VRP-5965	ASESA-21189	/368	CPI Beverly Microwave Division
5921	VRP-5921	ASESA-21226	/607	CPI Beverly Microwave Division
5922	VRP-5922	ASESA-21226	/607	CPI Beverly Microwave Division
5927	VRP-5927	A4087	/299	CPI Beverly Microwave Division
5948B		1-249-95	/1099	L-3 Communications Electron Devices
5949A-1	L-4871	1-249-95	/1100	L-3 Communications Electron Devices
5979		1-447-84	/906	Canberra Dover, Inc.
5979		1-314-68	/906	LND, Inc.
5980		1-448-84	/973	Canberra Dover, Inc.
5980		1-902-68	/973	LND, Inc.
6002		1-485-93	/373	L-3 Communications Electron Devices
6024	VRP-6024	1-1255-77	/796	CPI Beverly Microwave Division
6040	VRP-6040	ASESA-20135A	/296	CPI Beverly Microwave Division
6041	VRP-6041	ASESA-20135A	/296	CPI Beverly Microwave Division
6061	VRP-6061	ASESA-20908	/384	CPI Beverly Microwave Division

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
6162	VRP-6162	1-1203-69	/22	CPI Beverly Microwave Division
6283		ITT Test Rpt 1184	/1314	Triton Services, Inc.
6299 1/		1-1047-66	/484	MPD, Inc.
6303 1/		1-4-85	/1174	M. U. Inc.
6344A		563-71-1	/383 (Navy)	L-3 Communications Electron Devices
6378	BL-62	1-219-60	/964	CPI Beverly Microwave Division
6410A		1-057-95	/665	L-3 Communications Electron Devices
6442 1/		1-26-62	/1055	MPD, Inc.
6543		1-178-61	/849	L-3 Communications Electron Devices
6884		1-1001-74	/1239	Burle Industries, Inc.
6897 1/		1-856-73	/1037	MPD, Inc.
7077 1/		1-1065-76	/1203	MPD, Inc.
7156A		NAD, Crane Ltr QECW1-RLC, 13 Oct 69; CFD-11-69-1, 1 Dec 69	/1570 (Navy)	L-3 Communications Electron Devices
7203	7203/4CX250B	1-101-81	/889	CPI Eimac Division
7203A	4CX250BM	1-101-81	/889	CPI Eimac Division
7211		1-228-97	/1633	CPI Eimac Division
7211		1-891-75	/1633	MPD, Inc.
7256		1-486-93	/1618	L-3 Communications Electron Devices
7289		1-416-71	/1120	CPI Eimac Division
7289		1-294-60	/1120	MPD, Inc.
7301		1-902-68	/1698 (Navy)	LND, Inc.
7315		64FD5, 21 Dec 64	/1274 (Navy)	Lexel Imaging Systems, Inc.
7322		1-192-62	/1371	PerkinElmer Optoelectronics
7381	BL-979	WCLK-TM-60-13, 11 Jan 60	/1254	CPI Beverly Microwave Division
7390		1-083A-94	/1361	L-3 Communications Electron Devices
7448		64FD5, 21 Dec 64	/1274 (Navy)	Lexel Imaging Systems, Inc.
7460		1-487-93	/1600 (Navy)	L-3 Communications Electron Devices
7462 1/		Rpt 27 Feb 61	/1335	MPD, Inc.
7486 1/		1-1066-76	/1330	MPD, Inc.
7554 1/		1-1101-76	/1325	MPD, Inc.
7580W		691A1C1-507, 25 Jun 61	/1385	CPI Eimac Division
7609		1-491-78	/1331	CPI Eimac Division
7616		1-449-84	/986	Canberra Dover, Inc.
7616		1-746-70	/986	LND, Inc.
7621		1-081C-94	/1428	L-3 Communications Electron Devices
7621		B2579, 7 May 63	/1428	PerkinElmer Optoelectronics
7651		Rpt 133, Mar 68; Rpt 160, May 75	/1553	Burle Industries, Inc.
7665		1-081B-94	/1485	L-3 Communications Electron Devices
7665A		1-081B-94	/1485	L-3 Communications Electron Devices
7665A		B-3157, 29 Sep 65	/1485	PerkinElmer Optoelectronics
7698		1-230-97	/1470 (Navy)	CPI Eimac Division
7698 1/		Rpt 9 May 75	/1470 (Navy)	MPD, Inc.
7782		1-081D-94	/1636 (Navy)	L-3 Communications Electron Devices
7782		B-3157, 29 Sep 65	/1636 (Navy)	PerkinElmer Optoelectronics
7815		1-231-97	/1429 (Navy)	CPI Eimac Division
7815		Rpt 26 Mar 64	/1429 (Navy)	MPD, Inc.
7840		190-05143A, 30 Jul 68	/1388 (Navy)	LND, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
7843		157	/1457	Burle Industries, Inc.
8161		1-64-61	/1619	CPI Eimac Division
8167		1-1102-76	/1313	CPI Eimac Division
8168		1-48-78	/1569	CPI Eimac Division
8169	4CX3000A	1-394-73	/1725	CPI Eimac Division
8170W		1-610-75	/1427	CPI Eimac Division
8171	4CX10,000D	1-554-75	/1716	CPI Eimac Division
8251		1-671-66	/1619	CPI Eimac Division
8252W	4PR60C	1-265-74	/1679	CPI Eimac Division
8281	4CX1500A	1-1702-06	/1767D	CPI (Communications & Power Industries)
8281		Rpt 24 Nov 76	/1767 (Navy)	CPI Eimac Division
8321		1-125-94	/1634	CPI Eimac Division
8321A		1-125-94	/1634	CPI Eimac Division
8322		1-125-94	/1634	CPI Eimac Division
8354		EG and G Test Rpt	/1426 (Navy)	PerkinElmer Optoelectronics
8403	EIMAC 8403	1-367-71	/1660	CPI Eimac Division
8493		1-762-73	/1112	Triton Services, Inc.
8533W		1707T	/1726	MPD, Inc.
8538B		1-239-97	/1729	CPI Eimac Division
8561		SEPSE-TM-66-16, 13 Jul 66	/1541 (USAF)	CPI Eimac Division
8590		1-975-70	/1670 (USAF)	CPI Eimac Division
8613		1-081-94	/1590	L-3 Communications Electron Devices
8613		B-2972, 25 Feb 65	/1590	PerkinElmer Optoelectronics
8621		1-940-76	/1580	CPI Eimac Division
8660		CBXT-A (4)-69-1, 5 Feb 69	/1648 (Navy)	CPI Eimac Division
8682	SFD-332	Nr Q-280-35, Jan 67	/1624	CPI Beverly Microwave Division
8745 1/		Rpts 24 Mar 64, 24 Jun 71	/1702 (Navy)	MPD, Inc.
8765		1-081A-94	/1661	L-3 Communications Electron Devices
8765		1-589-72	/1661	PerkinElmer Optoelectronics
8767		1-056-94	/1647	Canberra Dover, Inc.
8767		306-05143A3, 21 Aug 68	/1647 (Navy)	LND, Inc.
8789		1-083-94	/1658 (USAF)	L-3 Communications Electron Devices
8798	L-4965	1-057-00	/1688	L-3 Communications Electron Devices
8855	SFD-352	USNAS Proj. 9200-209 Tech Memo Nr 1	/1640	CPI Beverly Microwave Division
8855		563-702, 22 Apr 70	/1640	L-3 Communications Electron Devices
8906 1/		GE/8906, 6 Jun 73	/1717	MPD, Inc.
8930		1-59-77	/1385	CPI Eimac Division
8939	SFD-382	1-877-74	/1738	CPI Beverly Microwave Division
8939	L-4593	1-705-78	/1738	L-3 Communications Electron Devices
8943	SFD-342	1-513-83	/1734	CPI Beverly Microwave Division
8943		1-212-81	/1734	L-3 Communications Electron Devices
8951		EG and G Test Rpts 8 Mar 62 & 20 Mar 73	/1735 (Navy)	PerkinElmer Optoelectronics
8965		1-237-97	/1757 (Navy)	CPI Eimac Division
8982	VMU-1359	In-Plant Rpt, 7 Jun 76	/1769	CPI Beverly Microwave Division

Manufacturer and Supplier Location Information

Manufacturer: Burle Industries, Inc. (CAGE Code: 0BMR4)

Location: 1000 New Holland Pike, Lancaster, PA 17601-2672, US

Plant Location: Same Address as Manufacturer

Manufacturer: Canberra Dover, Inc. (CAGE Code: 06442)

Location: 58 Richboynnton Road, Dover, NJ 07801-2650, US

Plant Location: Same Address as Manufacturer

Manufacturer: CPI (Communications & Power Industries) (CAGE Code: 06980)

Location: Eimac Division, 301 Industrial Way, San Carlos, CA 94070-2063, US

Plant Location: Same Address as Manufacturer

Manufacturer: CPI (Communications & Power Industries) (CAGE Code: 88236)

Location: Beverly Microwave Division, 150 Sohler Road, Beverly, MA 01915-5595, US

Plant Location: Same Address as Manufacturer

Manufacturer: CPI (Communications & Power Industries) (CAGE Code: 99313)

Location: Microwave Power Products Division, 607 Hansen Way, Palo Alto, CA 94304-1031, US

Plant Location: Same Address as Manufacturer

Manufacturer: L-3 Communications Electron Devices (CAGE Code: 89146)

Location: 1035 Westminister Drive, Williamsport, PA 17701-3947, US

Plant Location: Same Address as Manufacturer

Manufacturer: Lexel Imaging Systems, Inc. (CAGE Code: 0HBH2)

Location: 1501 Newtown Pike, Lexington, KY 40511-1257, US

Plant Location: Same Address as Manufacturer

Manufacturer: LND, Inc. (CAGE Code: 26237)

Location: 3230 Lawson Boulevard, Oceanside, L.I., NY 11572-3796, US

Plant Location: Same Address as Manufacturer

Manufacturer: M. U. Inc. (CAGE Code: 24289)

Location: P.O. Box 1007, 2941 San Luis Rey Road, Oceanside, CA 92051, US

Plant Location: Same Address as Manufacturer

Manufacturer: MPD, Inc. (CAGE Code: 33173)

Location: 316 East Ninth Street, Owensboro, KY 42303-1008, US

Plant Location: Same Address as Manufacturer

Manufacturer: New Japan Radio Co. (CAGE Code: S4497)

Location: No. 23-1500 Fukuoka, Kamufukuoka-Shi, Kawagoe, Saitama-Prefecture, Japan

Plant Location: Same Address as Manufacturer

Distributor Location: Litton Systems, Inc., Electron Devices Division, 1035 Westminister Drive, Williamsport, PA 17701-3947, US

Manufacturer: PerkinElmer Optoelectronics (CAGE Code: 25506)

Location: Electro-Optics Division, 35 Congress Street, Salem, MA 01970-7304, US

Plant Location: Same Address as Manufacturer

Manufacturer: Thomas Electronics, Inc. (CAGE Code: 01852)

Location: 100 Riverview Road, Wayne, NJ 07470, US

Plant Location: Same Address as Manufacturer

Manufacturer: Triton Services, Inc. (CAGE Code: 20948)

Manufacturer and Supplier Location Information

Location: 3100 Charlotte Avenue, Easton, PA 18042-0100, US

Plant Location: Same Address as Manufacturer