

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	Page 2, 1.1 Editorial correction. Page 4, figure 1, changed .75 to .76 in three places. Page 5, 3.3.5, add "Hz". Page 5, 3.4.3, add alternate polymeric material. Page 5, 3.4.4 revised. Page 8, table I, change 70.0 to 70.4. Pages 10, 11, 12, 13, 14, 15, and 16; change CAGE 95086 to 90095.	86-01-27	Ivan R. Jones
B	Page 2, 3.3.1 and 3.3.3 revised. Page 3, change .020 to .020 +.010 -.005. Page 5, 3.4.4, remove 1.020. Pages 7, 8, and 9; revise sec. current and VA rating headings. Pages 10 and 11; correct misc. model nos.	88-07-22	Randy Larson
C	Changes in accordance with NOR 5950-R007-002.	02-12-23	Kendall Cottongim
D	Addition of pure tin prohibition requirement. Update drawing format throughout. Removal of an Approved source of supply.	13-09-05	Michael Radecki
E	Update to latest DLA Land and Maritime drawing format.	21-04-08	RADECKI.MICHAEL L.A.1230152051

INACTIVE FOR NEW DESIGN AFTER 23 September 2002.
FOR REPLACEMENT PURPOSES ONLY.

CURRENT DESIGN ACTIVITY CAGE CODE 037Z3
HAS CHANGED NAMES TO:
DLA LAND AND MARITIME
COLUMBUS, OHIO 43218-3990



Prepared in accordance with ASME Y14.100

Selected Item Drawing

REV STATUS OF PAGES	REV	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
	PAGES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
PMIC N/A	PREPARED BY D.E. Morgan							DEFENSE ELECTRONIC SUPPLY CENTER DAYTON, OHIO										
Original date of drawing 84-08-23	CHECKED BY D. E. Morgan							TITLE TRANSFORMER, POWER, MINIATURE 115V OR 26 V, 400 Hz										
	APPROVED BY Randy Larson																	
	SIZE A	CODE IDENT. NO. 037Z3						DWG NO. 84110										
	SCALE N/A				REV E			PAGE 1 OF 16										

1. SCOPE

1.1 Scope. This drawing describes the requirements for 400 Hz miniature power transformer. This drawing provides for a level of transformer quality and reliability assurance for power transformer in accordance with MIL-PRF-27.

1.2 Part or Identifying Number (PIN). The complete PIN shall be as follows:

84110	-01
-----	-----
Drawing	Dash
number	number

2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents in sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

DEPARTMENT OF DEFENSE SPECIFICATIONS

MIL-PRF-27 - Transformers and Inductors (Audio, Power, and High-Power Pulse), General Specification For.

DEPARTMENT OF DEFENSE STANDARDS

MIL-STD-202-204 - Method 204, Vibration Frequency
MIL-STD-202-211 - Method 211, Terminal Strength
MIL-STD-202-213 - Method 213, Shock (Specified Pulse).
MIL-STD-1276 - Leads for Electronic Component Parts.

(Copies of these documents are available online at <https://quicksearch.dla.mil>.)

2.4 Order of precedence. Unless otherwise noted herein or in the contract, in the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

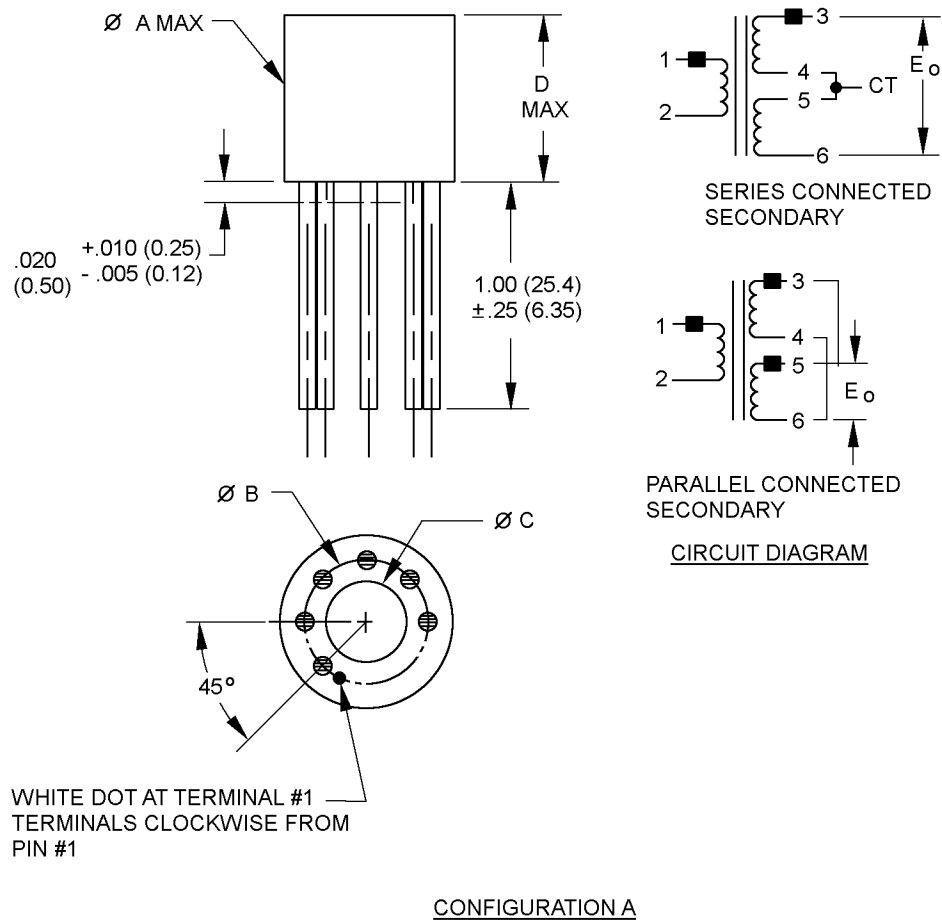
3.1 Interface and physical dimensions.

3.1.1 Item Requirements. The individual item requirements shall be in accordance with MIL-PRF-27, and as specified herein.

3.2 Design, construction, and physical dimensions. The design, construction, and physical dimensions shall be as specified for A grade 5 transformer in accordance with MIL-PRF-27, and as specified herein.

3.2.1 Design documentation. The design documentation shall be in accordance with MIL-PRF-27. Unless otherwise specified in the contract or purchase order, documentation shall be retained by the manufacturer and available for review by the acquiring activity or contractor upon request.

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NOTES:

1. Dimensions are in inches.
2. Metric equivalents are for general information only.
3. See [table I](#) for VA ratings.
4. Marking shall be on the side of the case.
5. Primary and secondary electrical values, specified in [table I](#), shall be marked as applicable.
6. Dots on circuit diagram indicate polarity.

Figure 1. Dimensions and configuration.

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VA rating	A (dia) Max	B (dia)	C (dia)	D (dia)	Weight (grams) max
.375	.51	.35 ±.01	.218 ±.010	.350	7
.750	.51	.35 ±.01	.218 ±.010	.500	10.5
1.020	.76	.60 ±.01	.475 ±.010	.375	16.8
1.690	.76	.60 ±.01	.475 ±.010	.520	23.8
2.400	.76	.60 ±.01	.475 ±.010	.820	40.0

Figure 1. Dimensions and configuration – Continued.

3.3 Electrical ratings.

3.3.1 Regulation.

$$\text{Regulation} = \frac{[\text{Sec. Voltage (no load)} - \text{Sec. Voltage (max current)}]}{\text{Sec. Voltage (max current)}} \times 100$$

Shall not exceed 17 percent for units with VA rating of 2.4 and 34 percent for all other units.

3.3.2 Primary voltage. Primary voltage shall be either 115V or 26V.

3.3.3 Secondary voltage. With proper voltage (115 V or 26 V) applied to the primary and the secondary current adjusted to one-half of the maximum current specified in [table I](#), the secondary voltage shall be as specified in [table I](#) ±5 percent for units with VA rating of .375 and .750, and ±3 percent for all other units.

3.3.4 Secondary current. See [table I](#).

3.3.5 Frequency. The frequency shall be 400 Hz ±20 Hz at 115 V and 26 V primary voltages.

3.3.6 Polarity. Polarity shall be in accordance with the circuit diagram in [figure 1](#).

3.4. Design and construction.

3.4.1 Dimensions and configuration: Dimensions and configuration shall be as specified on [figure 1](#) and in [table I](#).

3.4.2 Weight. The weight shall be as specified on [figure 1](#).

3.4.3 Case. The case shall be metal or polymeric material.

3.4.4 Terminals. The terminals shall be copper clad steel or one-half hard copper, per [MIL-STD-1276](#). Units with VA ratings of 1.690 and 2.400 shall have a diameter of .020 ±.001 inch. All others shall have a diameter of .016 ±.001 inch.

3.4.5 Operating temperature range. The operating temperature range shall be -55°C to +130°C.

3.4.6 Temperature rise. The maximum temperature rise shall be +40°C at a maximum ambient temperature of +90°C.

3.5 Terminal strength. The terminal strength shall be in accordance with [MIL-STD-202-211](#), test condition A, 2 pounds applied force.

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3.6 Vibration, high frequency. The vibration high frequency shock shall be as tested in accordance with MIL-STD-202-204, test condition B.

3.7 Shock (specified pulse). The shock shall be tested in accordance with MIL-STD-202-213, test condition I.

3.8 Marking. Marking shall be in accordance with MIL-PRF-27, except the part number shall be in accordance with 1.2 herein. The similar vendor part number may also be marked in accordance with 6.7 herein.

3.9 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible, provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

3.10 Certificate of compliance. A certificate of compliance shall be required from manufacturers requesting to be an approved source of supply.

3.11 Pure tin. The use of pure tin, as an underplate or final finish is prohibited both internally and externally. Tin content of transformer components and solder shall not exceed 97 percent, by mass. Tin shall be alloyed with a minimum of 3 percent lead, by mass (see 6.4).

3.12 Manufacturer Eligibility. To be eligible for listing as an approved source of supply, a manufacturer shall be listed on the MIL-PRF-27 Qualified Products List for at least one part.

3.13 Workmanship. The transformer shall be uniform in quality and free from any defects that will affect life, serviceability, or appearance.

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TABLE I. Electrical characteristics.

Dash no. 84110-		Sec/volt (CT)	Sec/current (max) (mA)	VA rating (ref. only)
115 V Primary	26 V Primary			
001	002	5.0	75.0	.375
003	004	"	150.0	.750
005	006	"	204.0	1.020
007	008	"	338.0	1.690
009	010	"	480.0	2.400
011	012	6.3	59.5	.375
013	014	"	119.0	.750
015	016	"	162.0	1.020
017	018	"	268.0	1.690
019	020	"	381.0	2.400
021	022	8.0	47.0	.375
023	024	"	94.0	.750
025	026	"	128.0	1.020
027	028	"	211.0	1.690
029	030	"	300.0	2.400
031	032	10.0	37.5	.375
033	034	"	75.0	.750
035	036	"	102.0	1.020
037	038	"	169.0	1.690
039	040	"	240.0	2.400
041	042	12.8	29.0	.375
043	044	"	58.6	.750
045	046	"	79.7	1.020
047	048	"	132.0	1.690
049	050	"	188.0	2.400
051	052	14	26.8	.375
053	054	"	53.6	.750
055	056	"	72.9	1.020
057	058	"	121.0	1.690
059	060	"	171.0	2.400
061	062	16	23.0	.375
063	064	"	47.0	.750
065	066	"	63.8	1.020
067	068	"	106.0	1.690
069	070	"	150.0	2.400
071	072	18	20.8	.375
073	074	"	41.7	.750
075	076	"	56.7	1.020
077	078	"	93.9	1.690
079	080	"	133.0	2.400
081	082	20	18.8	.375
083	084	"	37.5	.750
085	086	"	51.0	1.020
087	088	"	84.5	1.690
089	090	"	120.0	2.400
091	092	22	17.0	.375
093	094	"	34.0	.750
095	096	"	46.4	1.020
097	098	"	76.8	1.690
099	100	"	109.0	2.400

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TABLE I. Electrical characteristics.

Dash no. 84110-		Sec/volt (CT)	Sec/current (max) (mA)	VA rating (ref. only)
115 V Primary	26 V Primary			
101	102	24	15.5	.375
103	104	"	31.0	.750
105	106	"	42.5	1.020
107	108	"	70.4	1.690
109	110	"	100.0	2.400
111	112	28	13.4	.375
113	114	"	26.8	.750
115	116	"	36.4	1.020
117	118	"	60.4	1.690
119	120	"	85.7	2.400
121	122	31	12.0	.375
123	124	"	24.0	.750
125	126	"	32.9	1.020
127	128	"	54.5	1.690
129	130	"	77.4	2.400
131	132	36	10.4	.375
133	134	"	20.8	.750
135	136	"	28.3	1.020
137	138	"	46.9	1.690
139	140	"	66.7	2.400
141	142	39	9.6	.375
143	144	"	19.2	.750
145	146	"	26.2	1.020
147	148	"	43.3	1.690
149	150	"	61.5	2.400
151	152	43	8.7	.375
153	154	"	17.4	.750
155	156	"	23.7	1.020
157	158	"	39.3	1.690
159	160	"	55.8	2.400
161	162	48	7.8	.375
163	164	"	15.6	.750
165	166	"	21.1	1.020
167	168	"	35.2	1.690
169	170	"	50.0	2.400
171	172	56	6.6	.375
173	174	"	13.2	.750
175	176	"	18.2	1.020
177	178	"	30.2	1.690
179	180	"	42.9	2.400
181	182	63	6.0	.375
183	184	"	11.9	.750
185	186	"	16.2	1.020
187	188	"	26.9	1.690
189	190	"	38.2	2.400
191	192	68	5.5	.375
193	194	"	11.0	.750
195	196	"	15.0	1.020
197	198	"	24.9	1.690
199	200	"	35.3	2.400

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TABLE I. Electrical characteristics.

Dash no. 84110-		Sec/volt (CT)	Sec/current (max) (mA)	VA rating (ref. only)
115 V Primary	26 V Primary			
201	202	80	4.6	.375
203	204	"	9.4	.750
205	206	"	12.1	1.020
207	208	"	21.1	1.690
209	210	"	30.0	2.400
211	212	88	4.2	.375
213	214	"	8.5	.750
215	216	"	11.6	1.020
217	218	"	19.2	1.690
219	220	"	27.3	2.400
221	222	100	3.7	.375
223	224	"	8.5	.750
225	226	"	10.2	1.020
227	228	"	16.9	1.690
229	230	"	24.0	2.400
231	232	115	3.2	.375
233	234	"	6.5	.750
235	236	"	8.9	1.020
237	238	"	14.7	1.690
239	240	"	20.9	2.400
241	242	123	8.3	1.020
243	244	"	13.7	1.690
245	246	"	19.5	2.400
247	248	138	7.4	1.020
249	250	"	12.2	1.690
251	252	"	17.4	2.400
253	254	157	6.5	1.020
255	256	"	10.8	1.690
257	258	"	15.3	2.400
259	260	175	5.8	1.020
261	262	"	9.6	1.690
263	264	"	13.7	2.400
265	266	200	5.1	1.020
267	268	"	8.4	1.690
269	270	"	12.0	2.400
271	272	220	7.7	1.690
273	274	"	10.9	2.400
275	276	250	6.8	1.690
277	278	"	9.6	2.400
279	280	275	6.1	1.690
281	282	"	8.7	2.400
283	284	310	5.4	1.690
285	286	"	7.7	2.400

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4. VERIFICATION

4.1 Qualification inspection. Qualification inspections for these parts are not required.

4.2 Conformance inspection.

4.2.1 Inspection of product for delivery. Inspection of product for delivery shall consist of group A and B inspections of MIL-PRF-27.

4.2.2 Group A inspection. Group A inspection shall be in accordance with MIL-PRF-27.

4.2.3 Group B inspection. Group B inspection shall be in accordance with MIL-PRF-27.

4.2.4 Certification. The procuring activity, at its discretion, may accept a certificate of compliance with Group A and Group B requirements in lieu of performing Group A and B tests (see 6.2c).

4.2.5 Inspection of preparation for delivery. Inspection of preparation for delivery shall be in accordance with MIL-PRF-27.

4.3 Methods of examination and test. Methods of examination and test shall be in accordance with MIL-PRF-27 and as specified herein.

5. PACKAGING

5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When packaging of materiel is to be performed by DoD or in-house contractor personnel, these personnel need to contact the responsible packaging activity to ascertain packaging requirements. Packaging requirements are maintained by the Inventory Control Point's packaging activities within the Military Service or Defense Agency, or within the military service's system commands. Packaging data retrieval is available from the managing Military Department's or Defense Agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.

6. NOTES

(This section contains information of a general or explanatory nature which may be helpful, but is not mandatory.)

6.1 Intended use. Transformers conforming to this drawing are intended for use when military specifications do not exist and qualified military devices that will perform the required function are not available for OEM application. This drawing is intended exclusively to prevent the proliferation of unnecessary duplicate specifications, drawings, and stock catalog listings. When a military specification exists and the product covered by this drawing has been qualified for listing on QPL 15305, this drawing becomes obsolete and will not be used for new design. The QPL-27 product shall be the preferred item for all applications.

6.2 Ordering data. The contract or purchase order should specify the following:

- a. Complete PIN (see 1.2).
- b. Requirements for delivery of one copy of the quality conformance inspection data with each shipment of parts by the manufacturer.
- c. Whether the manufacturer performs the group A and group B tests or provides certification of compliance with group A and group B requirements.
- d. Requirements for notification of change of product to the contracting activity, if applicable.
- e. Requirements for packaging and packing.

6.3 Replaceability. Transformers covered by this drawing will replace the same commercial device covered by contractor prepared specification or drawing.

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6.4 Tin whisker growth. The use of alloys with tin content greater than 97 percent, by mass, may exhibit tin whisker growth problems after manufacture. Tin whiskers may occur anytime from a day to years after manufacture and can develop under typical operating conditions, on products that use such materials. Conformal coatings applied over top of a whisker-prone surface will not prevent the formation of tin whiskers. Alloys of 3 percent lead, by mass, have shown to inhibit the growth of tin whiskers

6.5 Users of record. Coordination of this document for future revisions is coordinated only with the approved source(s) of supply and the users of record of this document. Requests to be added as a recorded user of this drawing may be achieved online at Transformercoil@dla.mil or if in writing to: DLA Land and Maritime, ATTN: VAT, Post Office Box 3990, Columbus, OH 43218-3990 or by telephone (614) 692-0557 or DSN 850-0557.

6.6 Approved sources of supply. Approved sources of supply are listed herein. Additional sources will be added as they become available. Assistance in the use of this drawing may be obtained online at Transformercoil@dla.mil, or by contacting DLA Land and Maritime, Columbus, ATTN: VAT, Post Office Box 3990, Columbus, OH 43218-3990 or by telephone (614) 692-0557 or DSN 850-0557.

DLA Land and Maritime drawing PIN 84110-	Similar vendor type 1/	
	CAGE number	
	31669	07388
001	L-8948	28526-1
002	L-8951	28526-2
003	N-6948	28526-3
004	N-6951	28526-4
005	R-20650	28526-5
006	R-20815	28526-6
007	S-21650	28526-7
008	S-21815	28526-8
009	T-22650	28526-9
010	T-22815	28526-10
011	L-8947	28526-11
012	L-8952	28526-12
013	N-6947	28526-13
014	N-6952	28526-14
015	R-20655	28526-15
016	R-20820	28526-16
017	S-21655	28526-17
018	S-21820	28526-18
019	T-22655	28526-19
020	T-22820	28526-20
021	L-8946	28526-21
022	L-8953	28526-22
023	N-6946	28526-23
024	N-6953	28526-24
025	R-20660	28526-25
026	R-20825	28526-26
027	S-21660	28526-27
028	S-21825	28526-28
029	T-22660	28526-29
030	T-22825	28526-30

See footnotes at end of table.

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DLA Land and Maritime drawing PIN 84110-	Similar vendor type 1/	
	CAGE number	
	31669	07388
031	L-8945	28526-31
032	L-8954	28526-32
033	N-6945	28526-33
034	N-6954	28526-34
035	R-20665	28526-35
036	R-20830	28526-36
037	S-21665	28526-37
038	S-21830	28526-38
039	T-22665	28526-39
040	T-22830	28526-40
041	L-8940	28526-41
042	L-8956	28526-42
043	N-6940	28526-43
044	N-6956	28526-44
045	R-20670	28526-45
046	R-20835	28526-46
047	S-21670	28526-47
048	S-21835	28526-48
049	T-22670	28526-49
050	T-22835	28526-50
051	L-8937	28526-51
052	L-8957	28526-52
053	N-6937	28526-53
054	N-6957	28526-54
055	R-20675	28526-55
056	R-20840	28526-56
057	S-21675	28526-57
058	S-21840	28526-58
059	T-22675	28526-59
060	T-22840	28526-60
061	L-8935	28526-61
062	L-8958	28526-62
063	N-6935	28526-63
064	N-6958	28526-64
065	R-20680	28526-65
066	R-20845	28526-66
067	S-21680	28526-67
068	S-21845	28526-68
069	T-22680	28526-69
070	T-22845	28526-70
071	L-8934	28526-71
072	L-8959	28526-72
073	N-6934	28526-73
074	N-6959	28526-74
075	R-20680	28526-75
076	R-20850	28526-76
077	S-21685	28526-77
078	S-21850	28526-78
079	T-22685	28526-79
080	T-22850	28526-80

See footnotes at end of table.

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DLA Land and Maritime drawing PIN 84110-	Similar vendor type 1/	
	CAGE number	
	31669	07388
081	L-8933	28526-81
082	L-8961	28526-82
083	N-6933	28526-83
084	N-6961	28526-84
085	R-20690	28526-85
086	R-20855	28526-86
087	S-21690	28526-87
088	S-21855	28526-88
089	T-22690	28526-89
090	T-22855	28526-90
091	L-8932	28526-91
092	L-8962	28526-92
093	N-6932	28526-93
094	N-6962	28526-94
095	R-20695	28526-95
096	R-20860	28526-96
097	S-21695	28526-97
098	S-21860	28526-98
099	T-22695	28526-99
100	T-22860	28526-100
101	L-8930	28526-101
102	L-8963	28526-102
103	N-6930	28526-103
104	N-6963	28526-104
105	R-20700	28526-105
106	R-20865	28526-106
107	S-21700	28526-107
108	S-21865	28526-108
109	T-22700	28526-109
110	T-22865	28526-110
111	L-8929	28526-111
112	L-8964	28526-112
113	N-6929	28526-113
114	N-6964	28526-114
115	R-20705	28526-115
116	R-20870	28526-116
117	S-21705	28526-117
118	S-21870	28526-118
119	T-22705	28526-119
120	T-22870	28526-120
121	L-8927	28526-121
122	L-8966	28526-122
123	N-6927	28526-123
124	N-6966	28526-124
125	R-20710	28526-125
126	R-20875	28526-126
127	S-21710	28526-127
128	S-21875	28526-128
129	T-22710	28526-129
130	T-22875	28526-130

See footnotes at end of table.

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DLA Land and Maritime drawing PIN 84110-	Similar vendor type 1/	
	CAGE number	
	31669	07388
131	L-8925	28526-131
132	L-8967	28526-132
133	N-6925	28526-133
134	N-6967	28526-134
135	R-20715	28526-135
136	R-20880	28526-136
137	S-21715	28526-137
138	S-21880	28526-138
139	T-22715	28526-139
140	T-22880	28526-140
141	L-8924	28526-141
142	L-8968	28526-142
143	N-6924	28526-143
144	N-6968	28526-144
145	R-20720	28526-145
146	R-20885	28526-146
147	S-21720	28526-147
148	S-21885	28526-148
149	T-22720	28526-149
150	T-22885	28526-150
151	L-8923	28526-151
152	L-8969	28526-152
153	N-6923	28526-153
154	N-6969	28526-154
155	R-20725	28526-155
156	R-20890	28526-156
157	S-21725	28526-157
158	S-21890	28526-158
159	T-22725	28526-159
160	T-22890	28526-160
161	L-8922	28526-161
162	L-8971	28526-162
163	N-6922	28526-163
164	N-6971	28526-164
165	R-20730	28526-165
166	R-20895	28526-166
167	S-21730	28526-167
168	S-21895	28526-168
169	T-22730	28526-169
170	T-22895	28526-170
171	L-8920	28526-171
172	L-8972	28526-172
173	N-6920	28526-173
174	N-6972	28526-174
175	R-20735	28526-175
176	R-20900	28526-176
177	S-21735	28526-177
178	S-21900	28526-178
179	T-22735	28526-179
180	T-22900	28526-180

See footnotes at end of table.

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DAYTON, OHIO	A	14933	84110
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DLA Land and Maritime drawing PIN 84110-	Similar vendor type 1/	
	CAGE number	
	31669	07388
181	L-8917	28526-181
182	L-8973	28526-182
183	N-6917	28526-183
184	N-6973	28526-184
185	R-20740	28526-185
186	R-20905	28526-186
187	S-21740	28526-187
188	S-21905	28526-188
189	T-22750	28526-189
190	T-22905	28526-190
191	L-8915	28526-191
192	L-8974	28526-192
193	N-6915	28526-193
194	N-6974	28526-194
195	R-20745	28526-195
196	R-20910	28526-196
197	S-21745	28526-197
198	S-21910	28526-198
199	T-22745	28526-199
200	T-22910	28526-200
201	L-8910	28526-201
202	L-8976	28526-202
203	N-6910	28526-203
204	N-6976	28526-204
205	R-20750	28526-205
206	R-20915	28526-206
207	S-21750	28526-207
208	S-21915	28526-208
209	T-22750	28526-209
210	T-22915	28526-210
211	L-8905	28526-211
212	L-8977	28526-212
213	N-6905	28526-213
214	N-6977	28526-214
215	R-20755	28526-215
216	R-20920	28526-216
217	S-21755	28526-217
218	S-21920	28526-218
219	T-22755	28526-219
220	T-22920	28526-220
221	L-8902	28526-221
222	L-8978	28526-222
223	N-6902	28526-223
224	N-6978	28526-224
225	R-20760	28526-225
226	R-20925	28526-226
227	S-21760	28526-227
228	S-21925	28526-228
229	T-22760	28526-229
230	T-22925	28526-230

See footnotes at end of table.

DEFENSE ELECTRONIC SUPPLY CENTER	SIZE	CODE IDENT NO.	DWG NO.
DAYTON, OHIO	A	14933	84110
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DLA Land and Maritime drawing PIN 84110-	Similar vendor type 1/	
	CAGE number	
	31669	07388
231	L-8900	28526-231
232	L-8979	28526-232
233	N-6900	28526-233
234	N-6979	28526-234
235	R-20765	28526-235
236	R-20930	28526-236
237	S-21765	28526-237
238	S-21930	28526-238
239	T-22765	28526-239
240	T-22930	28526-240
241	R-20770	28526-241
242	R-20935	28526-242
243	S-21770	28526-243
244	S-21935	28526-244
245	T-22770	28526-245
246	T-22935	28526-246
247	R-20775	28526-247
248	R-20940	28526-248
249	S-21775	28526-249
250	S-21940	28526-250
251	T-22775	28526-251
252	T-22940	28526-252
253	R-20780	28526-253
254	R-20945	28526-254
255	S-21780	28526-255
256	S-21945	28526-256
257	T-22780	28526-257
258	T-22945	28526-258
259	R-20785	28526-259
260	R-20950	28526-260
261	S-21785	28526-261
262	S-21950	28526-262
263	T-22785	28526-263
264	T-22950	28526-264
265	R-20790	28526-265
266	R-20955	28526-266
267	S-21790	28526-267
268	S-21955	28526-268
269	T-22790	28526-269
270	T-22955	28526-270
271	S-21795	28526-271
272	S-21960	28526-272
273	T-22795	28526-273
274	T-22960	28526-274
275	S-21800	28526-275
276	S-21965	28526-276
277	T-22800	28526-277
278	T-22965	28526-278
279	S-21805	28526-279
280	S-21970	28526-280

See footnotes at end of table.

DEFENSE ELECTRONIC SUPPLY CENTER	SIZE	CODE IDENT NO.	DWG NO.
DAYTON, OHIO	A	14933	84110
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DLA Land and Maritime drawing PIN 84110-	Similar vendor type <u>1/</u>	
	CAGE number	
	31669	07388
281	T-22805	28526-281
282	T-22970	28526-282
283	S-21810	28526-283
284	S-21975	28526-284
285	T-22810	28526-285
286	T-22975	28526-286

1/ Parts must be purchased to this DLA Land and Maritime PIN to assure that all performance requirements and tests are met.

Vendor FSCM number	Vendor name and address
07388	Torotel Products, Incorporated 620 N. Lindenwood Dr Olathe, KS 66062
31669	Pico Electronics 143 Sparks Ave Pelham, NY 10803

DEFENSE ELECTRONIC SUPPLY CENTER DAYTON, OHIO	SIZE A	CODE IDENT NO. 14933	DWG NO. 84110
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