

QUALIFICATIONS VALIDATED  
ANNUALLY

QPL-27-92  
26 March 1985  
~~SUPERSEDING~~  
QPL-27-91  
29 October 1984

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION  
MIL-T-27

FSC 5950

TRANSFORMERS AND INDUCTORS (AUDIO, POWER, AND HIGH-POWER PULSE),  
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-T-27. 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 QUALIFIED PRODUCTS LIST IS THE U. S. ARMY ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND (ERADCOM). The Defense Electronics Supply Center (DESC-EQ) has been designated as agent for the establishment and maintenance of this QPL.

NOTE: When the military specification requires qualification and there are no products listed or approved for listing on the QPL, or when suppliers of those products on the QPL are nonresponsive to an IFB, the qualification requirement of paragraph 3.2 of MIL-T-27 may be waived for procurement of Transformers and Inductors (Audio, Power, and High Power Pulse), only by the Preparing Activity. When qualification is waived, procuring activities shall invoke first article inspection. First article inspection shall consist of performing all qualification tests. The sample size and allowable defects shall be in accordance with the military specification MIL-T-27 specification sampling and acceptance criteria. A copy of the test data shall be forwarded to the qualifying activity.

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/1-02 (TF4S21YY)                         | G03A25-PFY                               | 27-947-84                  | Accusonic Systems Corp.                       |
| M27/2-02 (TF4S21YY)                         | G03A26-PFY                               | 27-948-84                  | Accusonic Systems Corp.                       |
| M27/3-01A (TF4R21AJ)                        | W-783                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/3-01B (TF4R21AJ)                        | W-783-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/4-01A (TF4R21AJ)                        | W-784                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/4-01B (TF4R21AJ)                        | W-784-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |

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|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/5-01A (TF4R21AJ)                        | W-785                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/5-01B (TF4R21AJ)                        | W-785-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/6-01A (TF4R21AJ)                        | W-786                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/6-01B (TF4R21AJ)                        | W-786-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/7-01A (TF4R21AJ)                        | W-787                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/7-01B (TF4R21AJ)                        | W-787-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/8-01A (TF4R21AJ)                        | W-788                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/8-01B (TF4R21AJ)                        | W-788-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/9-01A (TF4R21AJ)                        | W-789                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/9-01B (TF4R21AJ)                        | W-789-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/10-01A (TF4R21AJ)                       | W-790                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/10-01B (TF4R21AJ)                       | W-790-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/11-01A (TF4R21AJ)                       | W-791                                    | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/11-01B (TF4R21AJ)                       | W-791-1B                                 | 27-252-79                  | TRW/Inductive Products<br>Division            |
| M27/18-01 (TF5S03ZZ)                        | CC-51-P                                  | 27-302-75                  | Espey Mfg. and Electronics<br>Corp.           |
| M27/19-01 (TF5S03ZZ)                        | BTC 11953                                | 27-16-82                   | Berkshire Transformer Corp.                   |
| M27/19-01 (TF5S03ZZ)                        | CC-101-P                                 | 27-303-75                  | Espey Mfg. and Electronics<br>Corp.           |
| M27/25-01 (TF4S03YY)                        | 78001                                    | 27-297-75                  | Electronic Transformer Corp.                  |
| M27/26-01 (TF5T03ZZ)                        | TW-64143                                 | 27-506-74                  | Torwico Electronics, Inc.                     |

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|-----------------------------------------------------|-----------------------------------------------|----------------------------|-----------------------------------------------|
| M27/27-01 (TF5V03ZZ)                                | 12621                                         | 27-318-75                  | Magnetico, Inc.                               |
| M27/29-01 (TF5R21ZZ)                                | RA-01-P                                       | 27-289-75                  | Espey Mfg. and Electronics<br>Corp.           |
| M27/30-01 (TF4R21AJ)                                | RA-53-A                                       | 27-290-75                  | Espey Mfg. and Electronics<br>Corp.           |
| M27/31-01 (TF5V03ZZ)                                | 17959                                         | 27-588-75                  | Robert M. Hadley Co., Inc.                    |
| M27/32-01 (TF5V21ZZ)                                | 17960                                         | 27-589-75                  | Robert M. Hadley Co., Inc.                    |
| M27/33-01 (TF5S03ZZ)                                | 682U1                                         | 27-350-75                  | Electronic Transformer Corp.                  |
| M27/36-01 (TR4R03HA)                                | N593A                                         | 27-3-77                    | TRW/Inductive Products<br>Division            |
| M27/37-01 A, B (TF5S03ZZ)<br>thru<br>M27/37-44 A, B | TW 1.5 A or P_T<br>See Table I<br>(Column A)  | 27-684-75<br>27-685-75     | Torwico Electronics, Inc.                     |
| M27/38-01 A, B (TF5S03ZZ)<br>thru<br>M27/38-44 A, B | TW 1.5 A or P_TS<br>See Table I<br>(Column A) | 27-686-75                  | Torwico Electronics, Inc.                     |
| M27/39-01 A, B (TF5S03ZZ)<br>thru<br>M27/39-44 A, B | TW 3.0 A or P_T<br>See Table I<br>(Column A)  | 27-687-75                  | Torwico Electronics, Inc.                     |
| M27/40-01 A, B (TF5S03ZZ)<br>thru<br>M27/40-44 A, B | TW 3.0 A or P_TS<br>See Table I<br>(Column A) | 27-688-75<br>27-689-75     | Torwico Electronics, Inc.                     |
| M27/41-01 A, B (TF5S03ZZ)<br>thru<br>M27/41-44 A, B | TW 6.0 A or P_T<br>See Table I<br>(Column A)  | 27-690-75                  | Torwico Electronics, Inc.                     |
| M27/42-01 A, B (TF5S03ZZ)<br>thru<br>M27/42-44 A, B | TW 6.0 A or P_TS<br>See Table I<br>(Column A) | 27-691-75                  | Torwico Electronics, Inc.                     |
| M27/43-01 A, B (TF5S03ZZ)<br>thru<br>M27/43-44 A, B | TW 9.0 A or P_T<br>See Table I<br>(Column A)  | 27-692-75                  | Torwico Electronics, Inc.                     |

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| M27/44-01 A, B (TF5S03ZZ)<br>thru<br>M27/44-44 A, B | TW 16 A or P T<br><br>See Table I<br>(Column A)   | 27-693-75                  | Torwico Electronics, Inc.                     |
| M27/45-01 A, B (TF5S03ZZ)<br>thru<br>M27/45-44 A, B | TW 16 A or P TS<br><br>See Table I<br>(Column A)  | 27-694-75                  | Torwico Electronics, Inc.                     |
| M27/46-01 A, B (TF5S03ZZ)<br>thru<br>M27/46-44 A, B | 25ET or PT                                        | 27-1240-82                 | Torotel Products, Inc.                        |
| M27/46-01 A, B (TF5S03ZZ)<br>thru<br>M27/46-44 A, B | TW 25 A or P T<br><br>See Table I<br>(Column A)   | 27-695-75                  | Torwico Electronics, Inc.                     |
| M27/47-01 A, B (TF5S03ZZ)<br>thru<br>M27/47-44 A, B | TW 25 A or P TS<br><br>See Table I<br>(Column A)  | 27-696-75                  | Torwico Electronics, Inc.                     |
| M27/48-01 A, B (TF4S03YY)<br>thru<br>M27/48-44 A, B | TW 1.5 D or E T<br><br>See Table I<br>(Column A)  | 27-661-75<br>27-662-75     | Torwico Electronics, Inc.                     |
| M27/49-01 A, B (TF4S03YY)<br>thru<br>M27/49-44 A, B | TW 1.5 D or E TS<br><br>See Table I<br>(Column A) | 27-663-75                  | Torwico Electronics, Inc.                     |
| M27/50-01 A, B (TF4S03YY)<br>thru<br>M27/50-44 A, B | TW 3.0 D or E T<br><br>See Table I<br>(Column A)  | 27-664-75                  | Torwico Electronics, Inc.                     |
| M27/51-01 A, B (TF4S03YY)<br>thru<br>M27/51-44 A, B | TW 3.0 D or E TS<br><br>See Table I<br>(Column A) | 27-665-75<br>27-666-75     | Torwico Electronics, Inc.                     |
| M27/52-01 A, B (TF4S03YY)<br>thru<br>M27/52-44 A, B | TW 6.0 D or E T<br><br>See Table I<br>(Column A)  | 27-667-75                  | Torwico Electronics, Inc.                     |
| M27/53-01 A, B (TF4S03YY)<br>thru<br>M27/53-44 A, B | TW 6.0 D or E TS<br><br>See Table I<br>(Column A) | 27-668-75                  | Torwico Electronics, Inc.                     |

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|-----------------------------------------------------|--------------------------------------------------|----------------------------|-----------------------------------------------|
| M27/54-01 A, B (TF4S03YY)<br>thru<br>M27/54-44 A, B | TW 9.0 D or E_T<br><br>See Table I<br>(Column A) | 27-669-75                  | Torwico Electronics, Inc.                     |
| M27/55-01 (TF4S03YY)<br>thru<br>M27/55-44           | TW 16 F, T<br><br>See Table I<br>(Column A)      | 27-670-75                  | Torwico Electronics, Inc.                     |
| M27/56-01 (TF4S03YY)<br>thru<br>M27/56-44           | TW 25 F, T<br><br>See Table I<br>(Column A)      | 27-672-75<br>27-673-75     | Torwico Electronics, Inc.                     |
| M27/57-01 (TF4S03YY)<br>thru<br>M27/57-44           | TW 50 G, T<br><br>See Table I<br>(Column A)      | 27-675-75                  | Torwico Electronics, Inc.                     |
| M27/58-01 (TF4S03YY)<br>thru<br>M27/58-38           | TW 75 G, T<br><br>See Table I<br>(Column B)      | 27-677-75                  | Torwico Electronics, Inc.                     |
| M27/59-01 (TF4S03YY)<br>thru<br>M27/59-36           | TW 100 H, T<br><br>See Table I<br>(Column C)     | 27-679-75<br>27-680-75     | Torwico Electronics, Inc.                     |
| M27/60-01 (TF4S03YY)<br>thru<br>M27/60-27           | TW 250 K, T<br><br>See Table I<br>(Column D)     | 27-682-75                  | Torwico Electronics, Inc.                     |
| M27/61-01 (TF4S03YY)<br>thru<br>M27/61-44           | TW 16 F, TS<br><br>See Table I<br>(Column A)     | 27-671-75                  | Torwico Electronics, Inc.                     |
| M27/62-01 (TF4S03YY)<br>thru<br>M27/62-44           | TW 25 F, TS<br><br>See Table I<br>(Column A)     | 27-674-75                  | Torwico Electronics, Inc.                     |
| M27/63-01 (TF4S03YY)<br>thru<br>M27/63-44           | TW 50 G, TS<br><br>See Table I<br>(Column A)     | 27-676-75<br>27-678-75     | Torwico Electronics, Inc.                     |
| M27/64-01 (TF4S03YY)<br>thru<br>M27/64-38           | TW 75 G, TS<br><br>See Table I<br>(Column B)     | 27-678-75                  | Torwico Electronics, Inc.                     |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION                                                                                                                                                                                                                                                                                                                          | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER                                                                                                           | QUALIFICATION<br>REFERENCE            | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/65-01 (TF4S03YY)<br>thru<br>M27/65-36                                                                                                                                                                                                                                                                                                                            | TW 100 H, TS<br><br>See Table I<br>(Column C)                                                                                                      | 27-681-75                             | Torwico Electronics, Inc.                     |
| M27/66-01 (TF4S03YY)<br>thru<br>M27/66-27                                                                                                                                                                                                                                                                                                                            | TW 250 K, TS<br><br>See Table I<br>(Column D)                                                                                                      | 27-683-75                             | Torwico Electronics, Inc.                     |
| M27/67-01 (TF5S21ZZ)<br>M27/67-02 (TF5S21ZZ)<br>M27/67-03 (TF5S21ZZ)<br>M27/67-04 (TF5S21ZZ)<br>M27/67-05 (TF5S21ZZ)<br>M27/67-06 (TF5S21ZZ)<br>M27/67-07 (TF5S21ZZ)<br>M27/67-08 (TF5S21ZZ)<br>M27/67-09 (TF5S21ZZ)<br>M27/67-10 (TF5S21ZZ)<br>M27/67-11 (TF5S21ZZ)                                                                                                 | 124-2A<br>324-2B<br>324-2C<br>324-2D<br>324-2E<br>324-2F<br>124-2H<br>324-2J<br>324-2K<br>324-2L<br>224-2M                                         | 27-563-75                             | Onan Corp.                                    |
| M27/68-01 (TF5S21ZZ)<br>M27/68-02 (TF5S21ZZ)<br>M27/68-03 (TF5S21ZZ)<br>M27/68-04 (TF5S21ZZ)<br>M27/68-05 (TF5S21ZZ)<br>M27/68-06 (TF5S21ZZ)<br>M27/68-07 (TF5S21ZZ)<br>M27/68-08 (TF5S21ZZ)<br>M27/68-09 (TF5S21ZZ)<br>M27/68-10 (TF5S21ZZ)<br>M27/68-11 (TF5S21ZZ)<br>M27/68-12 (TF5S21ZZ)                                                                         | 124-3A<br>324-3B<br>324-3C<br>324-3D<br>324-3E<br>324-3F<br>224-3G<br>124-3H<br>324-3J<br>324-3K<br>324-3L<br>224-3M                               | 27-564-75,<br>27-571-77               | Onan Corp.                                    |
| M27/69-01 (TF5S21ZZ)<br>M27/69-02 (TF5S21ZZ)<br>M27/69-03 (TF5S21ZZ)<br>M27/69-04 (TF5S21ZZ)<br>M27/69-05 (TF5S21ZZ)<br>M27/69-06 (TF5S21ZZ)<br>M27/69-07 (TF5S21ZZ)<br>M27/69-08 (TF5S21ZZ)<br>M27/69-09 (TF5S21ZZ)<br>M27/69-10 (TF5S21ZZ)<br>M27/69-11 (TF5S21ZZ)<br>M27/69-12 (TF5S21ZZ)<br>M27/69-13 (TF5S21ZZ)<br>M27/69-14 (TF5S21ZZ)<br>M27/69-15 (TF5S21ZZ) | 324-4B<br>124-4C<br>324-4D<br>324-4E<br>324-4F<br>324-4G<br>324-4H<br>324-4J<br>324-4K<br>224-4L<br>124-4M<br>324-4N<br>324-4P<br>324-4Q<br>324-4R | 27-568-75                             | Onan Corp.                                    |
| M27/70-01 (TF5S21ZZ)<br>M27/70-02 (TF5S21ZZ)<br>M27/70-03 (TF5S21ZZ)<br>M27/70-04 (TF5S21ZZ)<br>M27/70-05 (TF5S21ZZ)<br>M27/70-06 (TF5S21ZZ)<br>M27/70-07 (TF5S21ZZ)<br>M27/70-08 (TF5S21ZZ)<br>M27/70-09 (TF5S21ZZ)<br>M27/70-10 (TF5S21ZZ)<br>M27/70-11 (TF5S21ZZ)<br>M27/70-12 (TF5S21ZZ)                                                                         | 324-5A<br>324-5B<br>124-5C<br>324-5D<br>324-5E<br>224-5F<br>324-5G<br>324-5H<br>324-5J<br>124-5K<br>324-5L<br>324-5M                               | 27-572-77,<br>27-565-75,<br>27-573-77 | Onan Corp.                                    |

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|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/71-01 (TF5S21ZZ)                        | 324-6A                                   | 27-566-75,                 | Onan Corp.                                    |
| M27/71-02 (TF5S21ZZ)                        | 324-6B                                   | 27-574-77,                 |                                               |
| M27/71-03 (TF5S21ZZ)                        | 124-6C                                   | 27-575-77                  |                                               |
| M27/71-04 (TF5S21ZZ)                        | 324-6D                                   |                            |                                               |
| M27/71-05 (TF5S21ZZ)                        | 324-6E                                   |                            |                                               |
| M27/71-06 (TF5S21ZZ)                        | 224-6F                                   |                            |                                               |
| M27/71-07 (TF5S21ZZ)                        | 324-6G                                   |                            |                                               |
| M27/71-08 (TF5S21ZZ)                        | 324-6H                                   |                            |                                               |
| M27/71-09 (TF5S21ZZ)                        | 224-6J                                   |                            |                                               |
| M27/71-10 (TF5S21ZZ)                        | 124-6K                                   |                            |                                               |
| M27/71-11 (TF5S21ZZ)                        | 324-6L                                   |                            |                                               |
| M27/71-12 (TF5S21ZZ)                        | 324-6M                                   |                            |                                               |
| M27/72-01 (TF5S21ZZ)                        | 324-7A                                   | 27-567-75,                 | Onan Corp.                                    |
| M27/72-02 (TF5S21ZZ)                        | 324-7B                                   | 27-576-77                  |                                               |
| M27/72-03 (TF5S21ZZ)                        | 324-7C                                   |                            |                                               |
| M27/72-04 (TF5S21ZZ)                        | 324-7D                                   |                            |                                               |
| M27/72-05 (TF5S21ZZ)                        | 324-7E                                   |                            |                                               |
| M27/72-06 (TF5S21ZZ)                        | 324-7G                                   |                            |                                               |
| M27/72-07 (TF5S21ZZ)                        | 324-7J                                   |                            |                                               |
| M27/72-08 (TF5S21ZZ)                        | 324-7K                                   |                            |                                               |
| M27/72-09 (TF5S21ZZ)                        | 324-7L                                   |                            |                                               |
| M27/76-01 (TF5R21ZZ)                        | D0-T297                                  | 27-892-75                  | TRW/Inductive Products<br>Division            |
| M27/76-02 (TF5R21ZZ)                        | D0-T288                                  |                            |                                               |
| M27/76-03 (TF5R21ZZ)                        | D0-T283                                  |                            |                                               |
| M27/76-04 (TF5R21ZZ)                        | D0-T278                                  |                            |                                               |
| M27/76-05 (TF5R21ZZ)                        | D0-T277                                  |                            |                                               |
| M27/76-06 (TF5R21ZZ)                        | D0-T275                                  |                            |                                               |
| M27/76-07 (TF5R21ZZ)                        | D0-T255                                  |                            |                                               |
| M27/80-01 (TF5R03ZZ)                        | 159001                                   | 27-708-75                  | Electronic Transformer Corp.                  |
| M27/82-01 (TF5V03ZZ)                        | 16340                                    | 27-810-75                  | Robert M. Hadley Co., Inc.                    |
| M27/83-01 (TF5S03ZZ)                        | 16994                                    | 27-817-75                  | Robert M. Hadley Co., Inc.                    |
| M27/84-01 (TF5S04ZZ)                        | 16807                                    | 27-814-75                  | Robert M. Hadley Co., Inc.                    |
| M27/85-01 (TF5S04ZZ)                        | WE-2590                                  | 27-1232-76                 | Zenith Transformer Co., Inc.                  |
| M27/86-01 (TF5S04ZZ)                        | WE-2583                                  | 27-1229-76                 | Zenith Transformer Co., Inc.                  |
| M27/88-01 (TF5S04ZZ)                        | 16814                                    | 27-815-75                  | Robert M. Hadley Co., Inc.                    |
| M27/89-01 (TF5V04ZZ)                        | WE-2586                                  | 27-1230-76                 | Zenith Transformer Co., Inc.                  |
| M27/92-01 (TF5S40ZZ)                        | 16805                                    | 27-813-75                  | Robert M. Hadley Co., Inc.                    |
| M27/96-01 (TF5R21ZZ)                        | 546                                      | 27-127-76                  | Pico Electronics, Inc.                        |
| M27/97-01 (TF5R21ZZ)                        | C265                                     | 27-635-79                  | Pico Electronics, Inc.                        |
| M27/97-02 (TF5R21ZZ)                        | C3375                                    |                            |                                               |

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|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/98-01 (TF5V04ZZ)                        | M 5491                                   | 27-317-76                  | AEL-EMTECH Corp.                              |
| M27/99-01 (TF5S03ZZ)                        | M 5494                                   | 27-316-76                  | AEL-EMTECH Corp.                              |
| M27/103-01 (TF5R21ZZ)                       | DI-T283                                  | 27-398-76                  | TRW/Inductive Products<br>Division            |
| M27/103-02 (TF5R21ZZ)                       | DI-T288                                  |                            |                                               |
| M27/103-03 (TF5R21ZZ)                       | DI-T278                                  |                            |                                               |
| M27/103-04 (TF5R21ZZ)                       | DI-T276                                  |                            |                                               |
| M27/103-05 (TF5R21ZZ)                       | DI-T273                                  |                            |                                               |
| M27/103-06 (TF5R21ZZ)                       | DI-T270                                  |                            |                                               |
| M27/103-07 (TF5R21ZZ)                       | DI-T265                                  |                            |                                               |
| M27/103-08 (TF5R21ZZ)                       | DI-T260                                  |                            |                                               |
| M27/103-09 (TF5R21ZZ)                       | DI-T255                                  |                            |                                               |
| M27/103-10 (TF5R21ZZ)                       | DI-T250                                  |                            |                                               |
| M27/103-11 (TF5R21ZZ)                       | DI-T245                                  |                            |                                               |
| M27/103-12 (TF5R21ZZ)                       | DI-T240                                  |                            |                                               |
| M27/103-13 (TF5R21ZZ)                       | DI-T235                                  |                            |                                               |
| M27/103-14 (TF5R21ZZ)                       | DI-T230                                  |                            |                                               |
| M27/103-15 (TF5R21ZZ)                       | DI-T225                                  |                            |                                               |
| M27/103-16 (TF5R21ZZ)                       | DI-T290                                  |                            |                                               |
| M27/111-01 (TF4U20YY)                       | F10B                                     | 27-867-75                  | B. G. Laboratories, Inc.                      |
| M27/112-01 (TF5U20ZZ)                       | F10C                                     | 27-868-75                  | B. G. Laboratories, Inc.                      |
| M27/113-01 (TF4R03MA)                       | 4262                                     | 27-78-76                   | Freed Transformer Co., Inc.                   |
| M27/117-01 (TF5S03ZZ)                       | 17990                                    | 27-658-76                  | Robert M. Hadley Co., Inc.                    |
| M27/118-01 (TF5S03ZZ)                       | 17991                                    | 27-659-76                  | Robert M. Hadley Co., Inc.                    |
| M27/119-01 (TF5S04ZZ)                       | 18003                                    | 27-660-76                  | Robert M. Hadley Co., Inc.                    |
| M27/120-01 (TF5S04ZZ)                       | 18005                                    | 27-661-76                  | Robert M. Hadley Co., Inc.                    |
| M27/121-01 (TF5S03ZZ)                       | 18006                                    | 27-662-76                  | Robert M. Hadley Co., Inc.                    |
| M27/122-01 (TF5S40ZZ)                       | 18007                                    | 27-663-76                  | Robert M. Hadley Co., Inc.                    |
| M27/123-01 (TF5S04ZZ)                       | 18028                                    | 27-664-76                  | Robert M. Hadley Co., Inc.                    |
| M27/124-01 (TF5S20ZZ)                       | 18029                                    | 27-665-76                  | Robert M. Hadley Co., Inc.                    |
| M27/125-01 (TF5S21YY)                       | 18033                                    | 27-666-76                  | Robert M. Hadley Co., Inc.                    |
| M27/126-01 (TF5S21ZZ)                       | 18046                                    | 27-667-76                  | Robert M. Hadley Co., Inc.                    |
| M27/127-01 (TF5S03ZZ)                       | 18128                                    | 27-668-76                  | Robert M. Hadley Co., Inc.                    |
| M27/129-01 (TF5S03ZZ)                       | 38381                                    | 27-147-74                  | Freed Transformer Co., Inc.                   |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/131-01 (TF4T03YY)                       | 41367                                    | 27-146-74                  | Freed Transformer Co., Inc.                   |
| M27/134-01 (TF5V03ZZ)                       | 11250                                    | 27-210-79                  | Sigmapower, Inc.                              |
| M27/135-01 (TF5T04ZZ)                       | 006162                                   | 27-871-76                  | Distributed by:<br>Aerospace Avionics, Inc.   |
| M27/135-01 (TF5T04ZZ)                       | 006162                                   | 27-871-76                  | Dytek Laboratories, Inc.                      |
| M27/136-01 (TF5T03ZZ)                       | 006185                                   | 27-875-76                  | Distributed by:<br>Aerospace Avionics, Inc.   |
| M27/136-01 (TF5T03ZZ)                       | 006185                                   | 27-875-76                  | Dytek Laboratories, Inc.                      |
| M27/137-01 (TF5V04ZZ)                       | WE-1204                                  | 27-445-75                  | Zenith Transformer Co., Inc.                  |
| M27/139-01 (TF5S03ZZ)                       | M6178                                    | 27-229-7T                  | AEL-EMTECH Corp.                              |
| M27/140-01 (TF4S03YY)                       | P1597                                    | 27-792-77                  | Fernwood Transformer Co.                      |
| M27/141-01 (TF5S03ZZ)                       | 1615                                     | 27-862-81                  | Fernwood Transformer Co.                      |
| M27/142-01 (TF5R20ZZ)                       | FE-.01                                   | 27-1059-76                 | TRW/Inductive Products<br>Division            |
| M27/142-02 (TF5R20ZZ)                       | FE-.02                                   |                            |                                               |
| M27/142-03 (TF5R20ZZ)                       | FE-.05                                   |                            |                                               |
| M27/142-04 (TF5R20ZZ)                       | FE-.1                                    |                            |                                               |
| M27/142-05 (TF5R20ZZ)                       | FE-.5                                    |                            |                                               |
| M27/142-06 (TF5R20ZZ)                       | FE-1                                     |                            |                                               |
| M27/142-07 (TF5R20ZZ)                       | FE-2                                     |                            |                                               |
| M27/144-01 (TF5R21ZZ)                       | A-1025                                   | 27-636-79                  | Pico Electronics, Inc.                        |
| M27/144-02 (TF5R21ZZ)                       | A-1090                                   |                            |                                               |
| M27/144-03 (TF5R21ZZ)                       | A-1105                                   |                            |                                               |
| M27/144-04 (TF5R21ZZ)                       | A-1125                                   |                            |                                               |
| M27/144-05 (TF5R21ZZ)                       | A-1140                                   |                            |                                               |
| M27/144-06 (TF5R21ZZ)                       | A-1150                                   |                            |                                               |
| M27/144-07 (TF5R21ZZ)                       | A-1165                                   |                            |                                               |
| M27/144-08 (TF5R21ZZ)                       | A-1187                                   |                            |                                               |
| M27/144-09 (TF5R21ZZ)                       | A-1215                                   |                            |                                               |
| M27/144-10 (TF5R21ZZ)                       | A-1230                                   |                            |                                               |
| M27/144-11 (TF5R21ZZ)                       | A-1255                                   |                            |                                               |
| M27/144-12 (TF5R21ZZ)                       | A-1275                                   |                            |                                               |
| M27/144-13 (TF5R21ZZ)                       | A-1295                                   |                            |                                               |
| M27/144-14 (TF5R21ZZ)                       | A-1305                                   |                            |                                               |
| M27/144-15 (TF4R21ZZ)                       | A-1380                                   |                            |                                               |
| M27/144-16 (TF5R21ZZ)                       | A-1395                                   |                            |                                               |
| M27/144-17 (TF5R21ZZ)                       | A-1405                                   |                            |                                               |
| M27/144-18 (TF5R21ZZ)                       | A-1415                                   |                            |                                               |
| M27/144-19 (TF5R21ZZ)                       | A-1420                                   |                            |                                               |
| M27/144-20 (TF5R21ZZ)                       | A-1440                                   |                            |                                               |
| M27/144-21 (TF5R21ZZ)                       | A-1460                                   |                            |                                               |
| M27/144-22 (TF5R21ZZ)                       | A-1465                                   |                            |                                               |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION                                                                                                                                                                                                            | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER                                                                                  | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------|
| M27/145-01 (TF4R20YY)<br>thru<br>M27/145-12                                                                                                                                                                                                            | HVC-1<br>thru<br>HVC-12                                                                                                   | 27-970-76                  | TRW/Inductive Products<br>Division            |
| M27/146-01 (TF5R20ZZ)<br>M27/146-02 (TF5R20ZZ)<br>M27/146-03 (TF5R20ZZ)<br>M27/146-04 (TF5R20ZZ)<br>M27/146-05 (TF5R20ZZ)<br>M27/146-06 (TF5R20ZZ)                                                                                                     | MS-1<br>MS-5<br>MS-10<br>MS-25<br>MS-50<br>MS-100                                                                         | 27-974-76                  | TRW/Inductive Products<br>Division            |
| M27/147-01 (TF4R20YY)<br>thru<br>M27/147-14                                                                                                                                                                                                            | MQB-1<br>thru<br>MQB-14                                                                                                   | 27-1144-76                 | TRW/Inductive Products<br>Division            |
| M27/149-01 (TF5S04ZZ)                                                                                                                                                                                                                                  | H-105                                                                                                                     | 27-1145-76                 | TRW/Inductive Products<br>Division            |
| M27/151-01 (TF4S03KB)                                                                                                                                                                                                                                  | H-125                                                                                                                     | 27-1097-76                 | TRW/Inductive Products<br>Division            |
| M27/153-01 (TF4S03FB)                                                                                                                                                                                                                                  | H-131                                                                                                                     | 27-443-77                  | TRW/Inductive Products<br>Division            |
| M27/154-01 (TF4S03EB)                                                                                                                                                                                                                                  | H-141                                                                                                                     | 27-1147-76                 | TRW/Inductive Products<br>Division            |
| M27/155-01 (TF4S03EA)                                                                                                                                                                                                                                  | H-142                                                                                                                     | 27-222-77                  | TRW/Inductive Products<br>Division            |
| M27/156-01 (TF4S03AJ)                                                                                                                                                                                                                                  | H-925                                                                                                                     | 27-806-80                  | TRW/Inductive Products<br>Division            |
| M27/157-01 (TF4S03FA)                                                                                                                                                                                                                                  | H-935                                                                                                                     | 27-805-80                  | TRW/Inductive Products<br>Division            |
| M27/158-01 (TF5S03ZZ)                                                                                                                                                                                                                                  | H-103                                                                                                                     | 27-1096-76                 | TRW/Inductive Products<br>Division            |
| M27/159-01 (TF5S04ZZ)                                                                                                                                                                                                                                  | H-106                                                                                                                     | 27-1181-76                 | TRW/Inductive Products<br>Division            |
| M27/160-01 (TF5S04ZZ)                                                                                                                                                                                                                                  | H-107                                                                                                                     | 27-1205-76                 | TRW/Inductive Products<br>Division            |
| M27/161-01 (TF5R20ZZ)<br>M27/161-02 (TF5R20ZZ)<br>M27/161-03 (TF5R20ZZ)<br>M27/161-04 (TF5R20ZZ)<br>M27/161-05 (TF5R20ZZ)<br>M27/161-06 (TF5R20ZZ)<br>M27/161-07 (TF5R20ZZ)<br>M27/161-08 (TF5R20ZZ)<br>M27/161-09 (TF5R20ZZ)<br>M27/161-10 (TF5R20ZZ) | MW-.05<br>MW-.10<br>MW-.25<br>MW-.50<br>MW-.75<br>MW-1.00<br>MW-1.20 (SP)<br>MW-2.00 (SP)<br>MW-3.00 (SP)<br>MW-5.00 (SP) | 27-115-77                  | TRW/Inductive Products<br>Division            |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION                                                                                                                                                                                                                                                                                                                                                                                                                                             | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER                                                                                                                                                                                                            | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------|
| M27/162-01 (TF4S20YY)<br>M27/162-02 (TF4S20YY)<br>M27/162-03 (TF4S20YY)<br>M27/162-04 (TF4S20YY)<br>M27/162-05 (TF4S20YY)                                                                                                                                                                                                                                                                                                                                                               | MQM-2<br>MQM-16<br>MQM-40<br>MQM-300<br>MQM-600                                                                                                                                                                                                     | 27-1099-76                 | TRW/Inductive Products<br>Division            |
| M27/163-01 (TF5R20ZZ)<br>M27/163-02 (TF5R20ZZ)<br>M27/163-03 (TF5R20ZZ)<br>M27/163-04 (TF5R20ZZ)<br>M27/163-05 (TF5R20ZZ)<br>M27/163-06 (TF5R20ZZ)                                                                                                                                                                                                                                                                                                                                      | FO-.1<br>FO-.5<br>FO-1<br>FO-2<br>FO-5<br>FO-10                                                                                                                                                                                                     | 27-1104-76                 | TRW/Inductive Products<br>Division            |
| M27/164-01 (F5R20ZZ)<br>thru<br>M27/164-11                                                                                                                                                                                                                                                                                                                                                                                                                                              | ML-0<br>thru<br>ML-10                                                                                                                                                                                                                               | 27-971-76                  | TRW/Inductive Products<br>Division            |
| M27/165-01 (TF5R21ZZ)<br>M27/165-02 (TF5R21ZZ)<br>M27/165-03 (TF5R21ZZ)<br>M27/165-04 (TF5R21ZZ)<br>M27/165-05 (TF5R21ZZ)<br>M27/165-06 (TF5R21ZZ)<br>M27/165-07 (TF5R21ZZ)<br>M27/165-08 (TF5R21ZZ)<br>M27/165-09 (TF5R21ZZ)<br>M27/165-10 (TF5R21ZZ)<br>M27/165-11 (TF5R21ZZ)<br>M27/165-12 (TF5R21ZZ)<br>M27/165-13 (TF5R21ZZ)<br>M27/165-14 (TF5R21ZZ)<br>M27/165-15 (TF5R21ZZ)<br>M27/165-16 (TF5R21ZZ)<br>M27/165-17 (TF5R21ZZ)<br>M27/165-18 (TF5R21ZZ)                          | S0-14P<br>S0-1P<br>S0-13P<br>S0-12P<br>S0-11P<br>S0-9P<br>S0-15P<br>S0-20P<br>S0-10P<br>S0-16P<br>S0-3P<br>S0-8P<br>S0-21P<br>S0-2P<br>S0-7P<br>S0-4P<br>S0-18P<br>S0-6P                                                                            | 27-111-77                  | TRW/Inductive Products<br>Division            |
| M27/166-01 (TF4R21YY)<br>M27/166-02 (TF4R21YY)<br>M27/166-03 (TF4R21YY)<br>M27/166-04 (TF4R21YY)<br>M27/166-05 (TF4R21YY)<br>M27/166-06 (TF4R21YY)<br>M27/166-07 (TF4R21YY)<br>M27/166-08 (TF4R21YY)<br>M27/166-09 (TF4R21YY)<br>M27/166-10 (TF4R21YY)<br>M27/166-11 (TF4R21YY)<br>M27/166-12 (TF4R21YY)<br>M27/166-13 (TF4R21YY)<br>M27/166-14 (TF4R21YY)<br>M27/166-15 (TF4R21YY)<br>M27/166-16 (TF4R21YY)<br>M27/166-17 (TF4R21YY)<br>M27/166-18 (TF4R21YY)<br>M27/166-19 (TF4R21YY) | BTC 11916<br>BTC 12461<br>BTC 12462<br>BTC 12463<br>BTC 12464<br>BTC 12465<br>BTC 12466<br>BTC 12467<br>BTC 12063<br>BTC 12468<br>BTC 12469<br>BTC 12470<br>BTC 12471<br>BTC 12472<br>BTC 12473<br>BTC 12474<br>BTC 12475<br>BTC 12476<br>BTC 12477 | 27-760-83                  | Berkshire Transformer Corp.                   |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/166-01 (TF4R21YY)                       | H-2                                      | 27-1177-76                 | TRW/Inductive Products<br>Division            |
| M27/166-02 (TF4R21YY)                       | H-1                                      |                            |                                               |
| M27/166-03 (TF4R21YY)                       | H-12                                     |                            |                                               |
| M27/166-04 (TF4R21YY)                       | H-221                                    |                            |                                               |
| M27/166-05 (TF4R21YY)                       | H-220                                    |                            |                                               |
| M27/166-06 (TF4R21YY)                       | H-8                                      |                            |                                               |
| M27/166-07 (TF4R21YY)                       | H-17                                     |                            |                                               |
| M27/166-08 (TF4R21YY)                       | H-9                                      |                            |                                               |
| M27/166-09 (TF4R21YY)                       | H-15                                     |                            |                                               |
| M27/166-10 (TF4R21YY)                       | H-16                                     |                            |                                               |
| M27/166-11 (TF4R21YY)                       | H-18                                     |                            |                                               |
| M27/166-12 (TF4R21YY)                       | H-13                                     |                            |                                               |
| M27/166-13 (TF4R21YY)                       | H-14                                     |                            |                                               |
| M27/166-14 (TF4R21YY)                       | H-10                                     |                            |                                               |
| M27/166-15 (TF4R21YY)                       | H-3                                      |                            |                                               |
| M27/166-16 (TF4R21YY)                       | H-4                                      |                            |                                               |
| M27/166-17 (TF4R21YY)                       | H-5                                      |                            |                                               |
| M27/166-18 (TF4R21YY)                       | H-6                                      |                            |                                               |
| M27/166-19 (TF4R21YY)                       | H-7                                      |                            |                                               |
| M27/167-01 (TF5R21ZZ)                       | SS0-3P                                   | 27-112-77                  | TRW/Inductive Products<br>Division            |
| M27/167-02 (TF5R21ZZ)                       | SS0-1P                                   |                            |                                               |
| M27/167-03 (TF5R21ZZ)                       | SS0-28P                                  |                            |                                               |
| M27/167-04 (TF5R21ZZ)                       | SS0-29P                                  |                            |                                               |
| M27/167-05 (TF5R21ZZ)                       | SS0-11P                                  |                            |                                               |
| M27/167-06 (TF5R21ZZ)                       | SS0-30P                                  |                            |                                               |
| M27/167-07 (TF5R21ZZ)                       | SS0-19P                                  |                            |                                               |
| M27/167-08 (TF5R21ZZ)                       | SS0-31P                                  |                            |                                               |
| M27/167-09 (TF5R21ZZ)                       | SS0-33P                                  |                            |                                               |
| M27/167-10 (TF5R21ZZ)                       | SS0-35P                                  |                            |                                               |
| M27/167-11 (TF5R21ZZ)                       | SS0-32P                                  |                            |                                               |
| M27/167-12 (TF5R21ZZ)                       | SS0-37P                                  |                            |                                               |
| M27/167-13 (TF5R21ZZ)                       | SS0-42P                                  |                            |                                               |
| M27/167-14 (TF5R21ZZ)                       | SS0-12P                                  |                            |                                               |
| M27/167-15 (TF5R21ZZ)                       | SS0-34P                                  |                            |                                               |
| M27/167-16 (TF5R21ZZ)                       | SS0-16P                                  |                            |                                               |
| M27/167-17 (TF5R21ZZ)                       | SS0-20P                                  |                            |                                               |
| M27/167-18 (TF5R21ZZ)                       | SS0-27P                                  |                            |                                               |
| M27/167-19 (TF5R21ZZ)                       | SS0-36P                                  |                            |                                               |
| M27/167-20 (TF5R21ZZ)                       | SS0-10P                                  |                            |                                               |
| M27/167-21 (TF5R21ZZ)                       | SS0-38P                                  |                            |                                               |
| M27/167-22 (TF5R21ZZ)                       | SS0-9P                                   |                            |                                               |
| M27/167-23 (TF5R21ZZ)                       | SS0-18P                                  |                            |                                               |
| M27/167-24 (TF5R21ZZ)                       | SS0-39P                                  |                            |                                               |
| M27/167-25 (TF5R21ZZ)                       | SS0-14P                                  |                            |                                               |
| M27/167-26 (TF5R21ZZ)                       | SS0-17P                                  |                            |                                               |
| M27/167-27 (TF5R21ZZ)                       | SS0-40P                                  |                            |                                               |
| M27/167-28 (TF5R21ZZ)                       | SS0-8P                                   |                            |                                               |
| M27/167-29 (TF5R21ZZ)                       | SS0-22P                                  |                            |                                               |
| M27/167-30 (TF5R21ZZ)                       | SS0-25P                                  |                            |                                               |
| M27/167-31 (TF5R21ZZ)                       | SS0-41P                                  |                            |                                               |
| M27/167-32 (TF5R21ZZ)                       | SS0-2P                                   |                            |                                               |
| M27/167-33 (TF5R21ZZ)                       | SS0-7P                                   |                            |                                               |
| M27/167-34 (TF5R21ZZ)                       | SS0-15P                                  |                            |                                               |
| M27/167-35 (TF5R21ZZ)                       | SS0-4P                                   |                            |                                               |
| M27/167-36 (TF5R21ZZ)                       | SS0-26P                                  |                            |                                               |
| M27/167-37 (TF5R21ZZ)                       | SS0-43P                                  |                            |                                               |
| M27/167-38 (TF5R21ZZ)                       | SS0-6P                                   |                            |                                               |
| M27/167-39 (TF5R21ZZ)                       | SS0-44P                                  |                            |                                               |
| M27/167-40 (TF5R21ZZ)                       | SS0-13P                                  |                            |                                               |
| M27/167-41 (TF5R21ZZ)                       | SS0-21P                                  |                            |                                               |
| M27/167-42 (TF5R21ZZ)                       | SS0-45P                                  |                            |                                               |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/168-01 (TF5R20ZZ)                       | MO-.1                                    | 27-1135-79                 | TRW/Inductive Products<br>Division            |
| M27/168-02 (TF5R20ZZ)                       | MO-.15                                   |                            |                                               |
| M27/168-03 (TF5R20ZZ)                       | MO-.3                                    |                            |                                               |
| M27/168-04 (TF5R20ZZ)                       | MO-.5                                    |                            |                                               |
| M27/168-05 (TF5R20ZZ)                       | MO-1                                     |                            |                                               |
| M27/168-06 (TF5R20ZZ)                       | MO-2                                     |                            |                                               |
| M27/168-07 (TF5R20ZZ)                       | MO-5                                     |                            |                                               |
| M27/168-08 (TF5R20ZZ)                       | MO-7.5                                   |                            |                                               |
| M27/168-09 (TF5R20ZZ)                       | MO-20                                    |                            |                                               |
| M27/168-10 (TF5R20ZZ)                       | MO-50                                    |                            |                                               |
| M27/168-11 (TF5R20ZZ)                       | MO-100                                   |                            |                                               |
| M27/171-01 (TF4S04AG)                       | H-164                                    | 27-1017-76                 | TRW/Inductive Products<br>Division            |
| M27/172-01 (TF5RZ1ZZ)                       | A1025                                    | 27-431-80                  | Pico Electronics, Inc.                        |
| M27/172-02 (TF5RZ1ZZ)                       | A1030                                    |                            |                                               |
| M27/172-03 (TF5RZ1ZZ)                       | A1045                                    |                            |                                               |
| M27/172-04 (TF5RZ1ZZ)                       | A1070                                    |                            |                                               |
| M27/172-05 (TF5RZ1ZZ)                       | A1090                                    |                            |                                               |
| M27/172-06 (TF5RZ1ZZ)                       | A1095                                    |                            |                                               |
| M27/172-07 (TF5RZ1ZZ)                       | A1105                                    |                            |                                               |
| M27/172-08 (TF5RZ1ZZ)                       | A1115                                    |                            |                                               |
| M27/172-09 (TF5RZ1ZZ)                       | A1125                                    |                            |                                               |
| M27/172-10 (TF5RZ1ZZ)                       | A1140                                    |                            |                                               |
| M27/172-11 (TF5RZ1ZZ)                       | A1150                                    |                            |                                               |
| M27/172-12 (TF5RZ1ZZ)                       | A1165                                    |                            |                                               |
| M27/172-13 (TF5RZ1ZZ)                       | A1175                                    |                            |                                               |
| M27/172-14 (TF5RZ1ZZ)                       | A1180                                    |                            |                                               |
| M27/172-15 (TF5RZ1ZZ)                       | A1190                                    |                            |                                               |
| M27/172-16 (TF5RZ1ZZ)                       | A1200                                    |                            |                                               |
| M27/172-17 (TF5RZ1ZZ)                       | A1205                                    |                            |                                               |
| M27/172-18 (TF5RZ1ZZ)                       | A1215                                    |                            |                                               |
| M27/172-19 (TF5RZ1ZZ)                       | A1230                                    |                            |                                               |
| M27/172-20 (TF5RZ1ZZ)                       | A1300                                    |                            |                                               |
| M27/172-21 (TF5RZ1ZZ)                       | A1220                                    |                            |                                               |
| M27/172-22 (TF5RZ1ZZ)                       | A1250                                    |                            |                                               |
| M27/172-23 (TF5RZ1ZZ)                       | A1255                                    |                            |                                               |
| M27/172-24 (TF5RZ1ZZ)                       | A1265                                    |                            |                                               |
| M27/172-25 (TF5RZ1ZZ)                       | A1275                                    |                            |                                               |
| M27/172-26 (TF5RZ1ZZ)                       | A1290                                    |                            |                                               |
| M27/172-27 (TF5RZ1ZZ)                       | A1295                                    |                            |                                               |
| M27/172-28 (TF5RZ1ZZ)                       | A1305                                    |                            |                                               |
| M27/172-29 (TF5RZ1ZZ)                       | A1320                                    |                            |                                               |
| M27/172-30 (TF5RZ1ZZ)                       | A1350                                    |                            |                                               |
| M27/172-31 (TF5RZ1ZZ)                       | A1370                                    |                            |                                               |
| M27/172-32 (TF5RZ1ZZ)                       | A1380                                    |                            |                                               |
| M27/172-33 (TF5RZ1ZZ)                       | A1395                                    |                            |                                               |
| M27/172-34 (TF5RZ1ZZ)                       | A1405                                    |                            |                                               |
| M27/172-35 (TF5RZ1ZZ)                       | A1415                                    |                            |                                               |
| M27/172-36 (TF5RZ1ZZ)                       | A1425                                    |                            |                                               |
| M27/172-37 (TF5RZ1ZZ)                       | A1440                                    |                            |                                               |
| M27/172-38 (TF5RZ1ZZ)                       | A1460                                    |                            |                                               |
| M27/172-39 (TF5RZ1ZZ)                       | A1465                                    |                            |                                               |
| M27/172-40 (TF5RZ1ZZ)                       | A1475                                    |                            |                                               |
| M27/172-41 (TF5RZ1ZZ)                       | A1510                                    |                            |                                               |
| M27/172-42 (TF5RZ1ZZ)                       | A1525                                    |                            |                                               |
| M27/172-43 (TF5RZ1ZZ)                       | A1560                                    |                            |                                               |
| M27/172-44 (TF5RZ1ZZ)                       | A1565                                    |                            |                                               |
| M27/172-45 (TF5RZ1ZZ)                       | 2937                                     |                            |                                               |
| M27/172-46 (TF5RZ1ZZ)                       | A1315                                    |                            |                                               |
| M27/172-47 (TF5RZ1ZZ)                       | A1360                                    |                            |                                               |
| M27/172-48 (TF5RZ1ZZ)                       | A1365                                    |                            |                                               |
| M27/172-49 (TF5RZ1ZZ)                       | A1550                                    |                            |                                               |
| M27/172-50 (TF5RZ1ZZ)                       | 2938                                     |                            |                                               |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/172-01 (TF5R21ZZ)                       | D0-T44                                   | 27-1124-76                 | TRW/Inductive Products<br>Division            |
| M27/172-02 (TF5R21ZZ)                       | D0-T29                                   |                            |                                               |
| M27/172-03 (TF5R21ZZ)                       | D0-T12                                   |                            |                                               |
| M27/172-04 (TF5R21ZZ)                       | D0-T13                                   |                            |                                               |
| M27/172-05 (TF5R21ZZ)                       | D0-T19                                   |                            |                                               |
| M27/172-06 (TF5R21ZZ)                       | D0-T30                                   |                            |                                               |
| M27/172-07 (TF5R21ZZ)                       | D0-T43                                   |                            |                                               |
| M27/172-08 (TF5R21ZZ)                       | D0-T42                                   |                            |                                               |
| M27/172-09 (TF5R21ZZ)                       | D0-T41                                   |                            |                                               |
| M27/172-10 (TF5R21ZZ)                       | D0-T53                                   |                            |                                               |
| M27/172-11 (TF5R21ZZ)                       | D0-T2                                    |                            |                                               |
| M27/172-12 (TF5R21ZZ)                       | D0-20                                    |                            |                                               |
| M27/172-13 (TF5R21ZZ)                       | D0-T4                                    |                            |                                               |
| M27/172-14 (TF5R21ZZ)                       | D0-T14                                   |                            |                                               |
| M27/172-15 (TF5R21ZZ)                       | D0-T31                                   |                            |                                               |
| M27/172-16 (TF5R21ZZ)                       | D0-T32                                   |                            |                                               |
| M27/172-17 (TF5R21ZZ)                       | D0-T15                                   |                            |                                               |
| M27/172-18 (TF5R21ZZ)                       | D0-T21                                   |                            |                                               |
| M27/172-19 (TF5R21ZZ)                       | D0-T3                                    |                            |                                               |
| M27/172-20 (TF5R21ZZ)                       | D0-T45                                   |                            |                                               |
| M27/172-21 (TF5R21ZZ)                       | D0-T16                                   |                            |                                               |
| M27/172-22 (TF5R21ZZ)                       | D0-T33                                   |                            |                                               |
| M27/172-23 (TF5R21ZZ)                       | D0-T5                                    |                            |                                               |
| M27/172-24 (TF5R21ZZ)                       | D0-T17                                   |                            |                                               |
| M27/172-25 (TF5R21ZZ)                       | D0-T22                                   |                            |                                               |
| M27/172-26 (TF5R21ZZ)                       | D0-T34                                   |                            |                                               |
| M27/172-27 (TF5R21ZZ)                       | D0-T51                                   |                            |                                               |
| M27/172-28 (TF5R21ZZ)                       | D0-T37                                   |                            |                                               |
| M27/172-29 (TF5R21ZZ)                       | D0-T18                                   |                            |                                               |
| M27/172-30 (TF5R21ZZ)                       | D0-T35                                   |                            |                                               |
| M27/172-31 (TF5R21ZZ)                       | D0-T6                                    |                            |                                               |
| M27/172-32 (TF5R21ZZ)                       | D0-T9                                    |                            |                                               |
| M27/172-33 (TF5R21ZZ)                       | D0-T10                                   |                            |                                               |
| M27/172-34 (TF5R21ZZ)                       | D0-T25                                   |                            |                                               |
| M27/172-35 (TF5R21ZZ)                       | D0-T38                                   |                            |                                               |
| M27/172-36 (TF5R21ZZ)                       | D0-T11                                   |                            |                                               |
| M27/172-37 (TF5R21ZZ)                       | D0-T36                                   |                            |                                               |
| M27/172-38 (TF5R21ZZ)                       | D0-T1                                    |                            |                                               |
| M27/172-39 (TF5R21ZZ)                       | D0-T23                                   |                            |                                               |
| M27/172-40 (TF5R21ZZ)                       | D0-T39                                   |                            |                                               |
| M27/172-41 (TF5R21ZZ)                       | D0-T40                                   |                            |                                               |
| M27/172-42 (TF5R21ZZ)                       | D0-T54                                   |                            |                                               |
| M27/172-43 (TF5R21ZZ)                       | D0-T7                                    |                            |                                               |
| M27/172-44 (TF5R21ZZ)                       | D0-T24                                   |                            |                                               |
| M27/173-01 (TF5R21ZZ)                       | BIT-250-90                               | 27-1100-76                 | TRW/Inductive Products<br>Division            |
| M27/173-02 (TF5R21ZZ)                       | BIT-250-40                               |                            |                                               |
| M27/173-03 (TF5R21ZZ)                       | BIT-250-14                               |                            |                                               |
| M27/173-04 (TF5R21ZZ)                       | BIT-250-18                               |                            |                                               |
| M27/173-05 (TF5R21ZZ)                       | BIT-250-20                               |                            |                                               |
| M27/173-06 (TF5R21ZZ)                       | BIT-250-26                               |                            |                                               |
| M27/173-07 (TF5R21ZZ)                       | BIT-250-30                               |                            |                                               |
| M27/173-08 (TF5R21ZZ)                       | BIT-250-36                               |                            |                                               |
| M27/173-09 (TF5R21ZZ)                       | BIT-250-48                               |                            |                                               |
| M27/173-10 (TF5R21ZZ)                       | BIT-250-56                               |                            |                                               |
| M27/173-11 (TF5R21ZZ)                       | BIT-250-60                               |                            |                                               |
| M27/173-12 (TF5R21ZZ)                       | BIT-250-64                               |                            |                                               |
| M27/173-13 (TF5R21ZZ)                       | BIT-250-70                               |                            |                                               |
| M27/174-01 (TF4S04LB)                       | H-76                                     | 27-1125-79                 | TRW/Inductive Products<br>Division            |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION                                                                                                        | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER           | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------|-----------------------------------------------|
| M27/175-01 (TF4R20YY)<br>M27/175-02 (TF4R20YY)<br>M27/175-03 (TF4R20YY)<br>M27/175-04 (TF4R20YY)<br>M27/175-05 (TF4R20YY)<br>M27/175-06 (TF4R20YY) | SQL-0<br>SQL-1<br>SQL-2<br>SQL-3<br>SQL-4<br>SQL-5 | 27-114-77                  | TRW/Inductive Products<br>Division            |
| M27/179-01 (TF5S04ZZ)                                                                                                                              | H-108                                              | 27-1164-76                 | TRW/Inductive Products<br>Division            |
| M27/180-01 (TF4S03FA)                                                                                                                              | MET-430                                            | 27-1056-76                 | TRW/Inductive Products<br>Division            |
| M27/181-01 (TF4S03FA)                                                                                                                              | H-80                                               | 27-1094-76                 | TRW/Inductive Products<br>Division            |
| M27/183-01 (TF4S03JA)                                                                                                                              | H-83                                               | 27-7-77                    | TRW/Inductive Products<br>Division            |
| M27/184-01 (TF4S03AH)                                                                                                                              | H-915                                              | 27-1095-76                 | TRW/Inductive Products<br>Division            |
| M27/185-01 (TF4R21YY)                                                                                                                              | II-295                                             | 27-1178-76                 | TRW/Inductive Products<br>Division            |
| M27/187-01 (TF5T03ZZ)                                                                                                                              | 55-0503-1                                          | 27-33-78                   | Grimes Division                               |
| M27/188-01 (TF5S03ZZ)                                                                                                                              | 42262                                              | 27-240-7T                  | Freed Transformer Co., Inc.                   |
| M27/189-01 (TF5S04ZZ)                                                                                                                              | T0762                                              | 27-771-74                  | OPT Industries, Inc.                          |
| M27/190-01 (TF5S04ZZ)                                                                                                                              | T0768                                              | 27-776-74                  | OPT Industries, Inc.                          |
| M27/191-01 (TF5S04ZZ)                                                                                                                              | T0769                                              | 27-696-74                  | OPT Industries, Inc.                          |
| M27/192-01 (TF5S03AA)                                                                                                                              | T0765                                              | 27-773-74                  | OPT Industries, Inc.                          |
| M27/193-01 (TF5S03ZZ)<br>M27/193-02 (TF5T03ZZ)                                                                                                     | T0767<br>T1871                                     | 27-447-77<br>27-447-77     | OPT Industries, Inc.<br>OPT Industries, Inc.  |
| M27/194-01 (TF5S03ZZ)<br>M27/194-02 (TF5S03ZZ)                                                                                                     | T0761<br>T1870                                     | 27-446-77<br>27-446-77     | OPT Industries, Inc.<br>OPT Industries, Inc.  |
| M27/195-01 (TF5S03ZZ)                                                                                                                              | T0760                                              | 27-769-74                  | OPT Industries, Inc.                          |
| M27/197-01 (TF4R21YY)<br>thru<br>M27/197-09 (TF4R21YY)                                                                                             | BTC-12646<br>thru<br>BTC-12654                     | 27-478-82                  | Berkshire Transformer Corp.                   |
| M27/197-10 (TF4R21YY)<br>M27/197-11 (TF4R21YY)                                                                                                     | BTC-11955<br>BTC-12655                             | 27-478-82                  | Berkshire Transformer Corp.                   |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/197-01 (TF4R21YY)                       | H-21                                     | 27-1098-76                 | TRW/Inductive Products                        |
| M27/197-02 (TF4R21YY)                       | H-20                                     |                            | Division                                      |
| M27/197-03 (TF4R21YY)                       | H-19A                                    |                            |                                               |
| M27/197-04 (TF4R21YY)                       | H-22                                     |                            |                                               |
| M27/197-05 (TF4R21YY)                       | H-23                                     |                            |                                               |
| M27/197-06 (TF4R21YY)                       | H-25                                     |                            |                                               |
| M27/197-07 (TF4R21YY)                       | H-26                                     |                            |                                               |
| M27/197-08 (TF4R21YY)                       | H-27                                     |                            |                                               |
| M27/197-09 (TF4R21YY)                       | H-280                                    |                            |                                               |
| M27/197-10 (TF4R21YY)                       | H-281                                    |                            |                                               |
| M27/197-11 (TF4R21YY)                       | H-282                                    |                            |                                               |
| M27/199-01 (TF5T03ZZ)                       | 18487                                    | 27-577-77                  | Robert M. Hadley Co., Inc.                    |
| M27/200-01 (TF4R21YY)                       | FHA-33                                   | 27-507-77                  | TRW/Inductive Products                        |
|                                             |                                          |                            | Division                                      |
| M27/201-01 (TF5S03ZZ)                       | H-104                                    | 27-1180-76                 | TRW/Inductive Products                        |
|                                             |                                          |                            | Division                                      |
| M27/202-01 (TF5S03ZZ)                       | H-102                                    | 27-60-81                   | TRW/Inductive Products                        |
|                                             |                                          |                            | Division                                      |
| M27/204-01 (TF4U03YY)                       | 326701                                   | 27-345-77                  | Electronic Transformers Corp.                 |
| M27/205-01 (TF4R20YY)                       | MQA-1                                    | 27-365-77                  | TRW/Inductive Products                        |
| thru                                        | thru                                     |                            | Division                                      |
| M27/205-20                                  | MQA-20                                   |                            |                                               |
| M27/207-01 (TF5V04ZZ)                       | 005612-1                                 | 27-871-76                  | Dytek Laboratories                            |
| thru                                        | thru                                     |                            |                                               |
| M27/207-03                                  | 005612-3                                 |                            |                                               |
| M27/208-01 (TF5S04ZZ)                       | 005971                                   | 27-871-76                  | Dytek Laboratories                            |
| M27/210-01 (TF5T03ZZ)                       | 006153                                   | 27-1263-76                 | Dytek Laboratories                            |
| M27/211-01 (TF5T03ZZ)                       | 006154                                   | 27-1264-76                 | Dytek Laboratories                            |
| M27/212-01 (TF5T03ZZ)                       | 006155                                   | 27-1265-76                 | Dytek Laboratories                            |
| M27/213-01 (TF5T03ZZ)                       | M6223                                    | 27-479-78                  | AEL-EMTECH Corp.                              |
| M27/213-02 (TF5T03ZZ)                       | M5484                                    | 27-1229-81                 | AEL-EMTECH Corp.                              |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/214-01 (TF5S20ZZ)                       | 39700                                    | 27-216-82                  | Vanguard Electronics<br>Company, Inc.         |
| M27/214-02 (TF5S20ZZ)                       | 39701                                    |                            |                                               |
| M27/214-03 (TF5S20ZZ)                       | 39702                                    |                            |                                               |
| M27/214-04 (TF5S20ZZ)                       | 39703                                    |                            |                                               |
| M27/214-05 (TF5S20ZZ)                       | 39704                                    |                            |                                               |
| M27/214-06 (TF5S20ZZ)                       | 39705                                    |                            |                                               |
| M27/214-07 (TF5S20ZZ)                       | 39706                                    |                            |                                               |
| M27/214-08 (TF5Z20ZZ)                       | 39707                                    |                            |                                               |
| M27/214-09 (TF5Z20ZZ)                       | 39708                                    |                            |                                               |
| M27/214-10 (TF5Z20ZZ)                       | 39709                                    |                            |                                               |
| M27/214-11 (TF5Z20ZZ)                       | 39710                                    |                            |                                               |
| M27/214-12 (TF5Z20ZZ)                       | 39711                                    |                            |                                               |
| M27/214-13 (TF5Z20ZZ)                       | 39712                                    |                            |                                               |
| M27/214-14 (TF5Z20ZZ)                       | 39713                                    |                            |                                               |
| M27/214-15 (TF5Z20ZZ)                       | 39714                                    |                            |                                               |
| M27/214-16 (TF5Z20ZZ)                       | 39715                                    |                            |                                               |
| M27/214-17 (TF5Z20ZZ)                       | 39716                                    |                            |                                               |
| M27/214-18 (TF5Z20ZZ)                       | 39717                                    |                            |                                               |
| M27/214-19 (TF5Z20ZZ)                       | 39119                                    |                            |                                               |
| M27/218-01 (TF4S36YY)                       | GF-72-U                                  | 27-378-77                  | Espey Mfg. and Electronics<br>Corp.           |
| M27/219-01 (TF4S37YY)                       | GF-122-C                                 | 27-379-77                  | Espey Mfg. and Electronics<br>Corp.           |
| M27/220-01 (TF5T03ZZ)                       | 005371                                   | 27-1264-76                 | Dytek Laboratories                            |
| M27/221-01 (TF5T03ZZ)                       | 005373                                   | 27-1264-76                 | Dytek Laboratories                            |
| M27/222-01 (TF5T03ZZ)                       | 005374                                   | 27-1264-76                 | Dytek Laboratories                            |
| M27/223-01 (TF5T03ZZ)                       | 005375                                   | 27-1264-76                 | Dytek Laboratories                            |
| M27/223-02 (TF5T03ZZ)                       | 005376                                   |                            |                                               |
| M27/224-01 (TF5T03ZZ)                       | 005377                                   | 27-1265-76                 | Dytek Laboratories                            |
| M27/225-01 (TF5T03ZZ)                       | 005526                                   | 27-1263-76                 | Dytek Laboratories                            |
| M27/226-01 (TF5T04ZZ)                       | 006226                                   | 27-871-76                  | Dytek Laboratories                            |
| M27/227-01 (TF5T03ZZ)                       | 006371                                   | 27-1263-76                 | Dytek Laboratories                            |
| M27/229-01 (TF5T04ZZ)                       | 006403                                   | 27-871-76                  | Dytek Laboratories                            |
| M27/230-01 (TF5T04ZZ)                       | 006407                                   | 27-871-76                  | Dytek Laboratories                            |
| M27/231-01 (TF5S40ZZ)                       | M5483                                    | 27-467-79                  | AEL-Emtech Corp.                              |
| M27/232-01 (TF5S40ZZ)                       | M5508                                    | 27-469-79                  | AFI-Emtech Corp.                              |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION                                                                                                                                                          | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER                     | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------|-----------------------------------------------|
| M27/233-01 (TF5S37ZZ)                                                                                                                                                                                | M5481                                                        | 27-468-79                  | AEL-Emtech Corp.                              |
| M27/234-01 (TF5S04ZZ)                                                                                                                                                                                | M5503                                                        | 27-470-79                  | AEL-Emtech Corp.                              |
| M27/235-01 (TF4R03YY)<br>M27/235-02 (TF4R03YY)<br>M27/235-03 (TF4R03YY)<br>M27/235-04 (TF4R03YY)<br>M27/235-05 (TF4R03YY)                                                                            | HIT-3<br>HIT-1<br>HIT-15<br>HIT-2<br>HIT-4                   | 27-1107-78                 | TRW/Inductive Products<br>Division            |
| M27/240-01 (TF5R20ZZ)<br>M27/240-02 (TF5R20ZZ)<br>M27/240-03 (TF5R20ZZ)<br>M27/240-04 (TF5R20ZZ)<br>M27/240-05 (TF5R20ZZ)<br>M27/240-06 (TF5R20ZZ)<br>M27/240-07 (TF5R20ZZ)<br>M27/240-08 (TF5R20ZZ) | MM-1<br>MM-2<br>MM-3<br>MM-4<br>MM-5<br>MM-6<br>MM-7<br>MM-8 | 27-1108-78                 | TRW/Inductive Products<br>Division            |
| M27/241-01 (TF5R20ZZ)<br>M27/241-02 (TF5R20ZZ)<br>M27/241-03 (TF5R20ZZ)<br>M27/241-04 (TF5R20ZZ)<br>M27/241-05 (TF5R20ZZ)<br>M27/241-06 (TF5R20ZZ)<br>M27/241-07 (TF5R20ZZ)<br>M27/241-08 (TF5R20ZZ) | MH-1<br>MH-2<br>MH-3<br>MH-4<br>MH-5<br>MH-6<br>MH-7<br>MH-8 | 27-1109-78                 | TRW/Inductive Products<br>Division            |
| M27/247-02 (TF5S21ZZ)                                                                                                                                                                                | BTC 11954                                                    | 27-17-82                   | Berkshire Transformer Corp.                   |
| M27/247-03 (TF5S21ZZ)<br>thru<br>M27/247-11                                                                                                                                                          | BTC 12422<br>thru<br>BTC 12430                               | 27-17-82                   | Berkshire Transformer Corp.                   |
| M27/255-01 (TF5T03ZZ)                                                                                                                                                                                | 006228                                                       | 27-1263-76                 | Dytek Laboratories                            |
| M27/256-01 (TF5T03ZZ)                                                                                                                                                                                | 006372                                                       | 27-1263-76                 | Dytek Laboratories                            |
| M27/259-01 (TF5T04ZZ)                                                                                                                                                                                | 006404                                                       | 27-1264-76                 | Dytek Laboratories                            |
| M27/260-01 (TF5T03ZZ)                                                                                                                                                                                | 006405                                                       | 27-1264-76                 | Dytek Laboratories                            |
| M27/261-01 (TF5T04ZZ)                                                                                                                                                                                | 006406                                                       | 27-1264-76                 | Dytek Laboratories                            |
| M27/262-01 (TF5V03ZZ)                                                                                                                                                                                | 006385                                                       | 27-1263-76                 | Dytek Laboratories                            |
| M27/263-01 (TF5R2177)                                                                                                                                                                                | ASR992                                                       | 27-1072-81<br>27-1124-76   | TRW/Inductive Products<br>Division            |
| M27/265-01 (TF5S03ZZ)                                                                                                                                                                                | M5485                                                        | 27-299-7T<br>21-577-79     | AEL-EMTECH Corp.                              |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/266-01 (TF5S03ZZ)                       | M5487                                    | 27-229-7T<br>27-578-79     | AEL-EMTECH Corp.                              |
| M27/267-01 (TF5S03ZZ)                       | 18765                                    | 27-647-79                  | Robert M. Hadley Co., Inc.                    |
| M27/268-01 (TF4V03JA)                       | TT11256                                  | 27-738-79                  | Titan Transformer Co.                         |
| M27/269-01 (TF5V03ZZ)                       | TT11257                                  | 27-739-79                  | Titan Transformer Co.                         |
| M27/270-01 (TF5V03ZZ)                       | 18987                                    | 27-767-79                  | Robert M. Hadley Co., Inc.                    |
| M27/275-01A (TF4S03YY)                      | 9604                                     | 27-150-81                  | Magnetico, Inc.                               |
| M27/276-01A (TF4S03YY)                      | 10649                                    | 27-151-81                  | Magnetico, Inc.                               |
| M27/277-01 (TF5R21ZZ)                       | 814                                      | 27-740-79                  | Pico Electronics, Inc.                        |
| M27/279-01 (TF4R04AJ)                       | 2111A1                                   | 27-1159-79                 | Electronic Transformer Corp.                  |
| M27/280-01 (TF5S04ZZ)                       | 19028                                    | 27-89-80                   | Robert M. Hadley Co., Inc.                    |
| M27/281-01 (TF5S03ZZ)                       | 19026                                    | 27-90-80                   | Robert M. Hadley Co., Inc.                    |
| M27/282-01 (TF5V04ZZ)                       | 18151                                    | 27-91-80                   | Robert M. Hadley Co., Inc.                    |
| M27/283-01 (TF5S21ZZ)                       | 2282A1                                   | 27-272-80                  | Electronic Transformer Corp.                  |
| M27/284-01 (TF5V03ZZ)                       | 14392-0                                  | 27-405-82                  | Beta Transformer Technology Corp.             |
| M27/284-02 (TF5S03ZZ)                       | 14392-3                                  | 27-338-80                  | Beta Transformer Technolog Corp.              |
| M27/285-01 (TF5R20ZZ)                       | MP-100                                   | 27-587-80                  | TRW/Inductive Products Division               |
| M27/285-02 (TF5R20ZZ)                       | MP-150                                   |                            |                                               |
| M27/285-03 (TF5R20ZZ)                       | MP-250                                   |                            |                                               |
| M27/285-04 (TF5R20ZZ)                       | MP-350                                   |                            |                                               |
| M27/285-05 (TF5R20ZZ)                       | MP-500                                   |                            |                                               |
| M27/285-06 (TF5R20ZZ)                       | MP-750                                   |                            |                                               |
| M27/286-01 (TF5R04ZZ)                       | LL-120                                   | 27-709-80                  | TRW/Inductive Products Division               |
| M27/286-02 (TF5R04ZZ)                       | LL-300                                   |                            |                                               |
| M27/286-03 (TF5R04ZZ)                       | LL-500                                   |                            |                                               |
| M27/286-04 (TF5R04ZZ)                       | LL-1200                                  |                            |                                               |
| M27/286-05 (TF5R04ZZ)                       | LL-3000                                  |                            |                                               |
| M27/286-06 (TF5R04ZZ)                       | LL-5000                                  |                            |                                               |
| M27/286-07 (TF5R04ZZ)                       | LL-30                                    |                            |                                               |
| M27/286-08 (TF5R04ZZ)                       | LL-50                                    |                            |                                               |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/287-01 (TF5S04ZZ)                       | SRA-1250                                 | 27-710-80                  | TRW/Inductive Products<br>Division            |
| M27/287-02 (TF5S04ZZ)                       | SRA-800                                  |                            |                                               |
| M27/287-03 (TF5S04ZZ)                       | SRA-500                                  |                            |                                               |
| M27/287-04 (TF5S04ZZ)                       | SRA-350                                  |                            |                                               |
| M27/287-05 (TF5S04ZZ)                       | SRA-200                                  |                            |                                               |
| M27/287-06 (TF5S04ZZ)                       | SRA-88                                   |                            |                                               |
| M27/287-07 (TF5S04ZZ)                       | SRA-32                                   |                            |                                               |
| M27/288-01 (TF5S04ZZ)                       | SRB-3000                                 | 27-711-80                  | TRW/Inductive Products<br>Division            |
| M27/288-02 (TF5S04ZZ)                       | SRB-2000                                 |                            |                                               |
| M27/288-03 (TF5S04ZZ)                       | SRB-1200                                 |                            |                                               |
| M27/288-04 (TF5S04ZZ)                       | SRB-780                                  |                            |                                               |
| M27/288-05 (TF5S04ZZ)                       | SRB-520                                  |                            |                                               |
| M27/288-06 (TF5S04ZZ)                       | SRB-320                                  |                            |                                               |
| M27/288-07 (TF5S04ZZ)                       | SRB-220                                  |                            |                                               |
| M27/288-08 (TF5S04ZZ)                       | SRB-120                                  |                            |                                               |
| M27/288-09 (TF5S04ZZ)                       | SRB-80                                   |                            |                                               |
| M27/289-01 (TF5S04ZZ)                       | SRC-10000                                | 27-712-80                  | TRW/Inductive Products<br>Division            |
| M27/289-02 (TF5S04ZZ)                       | SRC-6400                                 |                            |                                               |
| M27/289-03 (TF5S04ZZ)                       | SRC-2500                                 |                            |                                               |
| M27/289-04 (TF5S04ZZ)                       | SRC-1600                                 |                            |                                               |
| M27/289-05 (TF5S04ZZ)                       | SRC-1000                                 |                            |                                               |
| M27/289-06 (TF5S04ZZ)                       | SRC-640                                  |                            |                                               |
| M27/289-07 (TF5S04ZZ)                       | SRC-400                                  |                            |                                               |
| M27/289-08 (TF5S04ZZ)                       | SRC-240                                  |                            |                                               |
| M27/290-01 (TF5S21ZZ)                       | 2715                                     | 27-431-80                  | Pico Electronics, Inc.                        |
| M27/291-01 (TF5S21ZZ)                       | M-5497                                   | 27-1087-80                 | AEL-EMTECH Corp.                              |
| M27/293-01 (TF5R03ZZ)                       | TD 1736                                  | 27-942-80                  | MTE Transformer Design Div.                   |
| M27/295-01 (TF5R03ZZ)                       | TD 1756                                  | 27-943-80                  | MTE Transformer Design Div.                   |
| M27/296-01 (TF5V03ZZ)                       | TD 1737                                  | 27-944-80                  | MTE Transformer Design Div.                   |
| M27/298-01 (TF5R04ZZ)                       | TD 1757                                  | 27-945-80                  | MTE Transformer Design Div.                   |
| M27/300-01 (TF4R03EB)                       | N583A                                    | 27-3-77                    | TRW/Inductive Products<br>Division            |
| M27/300-02 (TF4R03GB)                       | N584A                                    |                            |                                               |
| M27/300-03 (TF4R03JB)                       | N591A                                    |                            | TRW/Inductive Products<br>Division            |
| M27/300-04 (TF4R03JB)                       | N585A                                    |                            |                                               |
| M27/300-05 (TF4R03HB)                       | N586A                                    |                            |                                               |
| M27/300-06 (TF4R03KB)                       | N592A                                    |                            |                                               |
| M27/300-07 (TF4R03FB)                       | N587A                                    | 27-3-77                    |                                               |
| M27/300-08 (TF4R03GB)                       | N588A                                    |                            |                                               |
| M27/300-09 (TF4R03JB)                       | N589A                                    |                            |                                               |
| M27/300-10 (TF4R03KB)                       | N590A                                    |                            |                                               |
| M27/300-07 (TF4R03FB)                       | WE-1214                                  | 27-444-75                  | Zenith Transformer Co.,<br>Inc.               |

| MANUFACTURER'S<br>GOVERNMENT<br>DESIGNATION | TEST OR<br>DESIGNATION<br>OR TYPE NUMBER | QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------|
| M27/303-01 (TF5S04ZZ)                       | M5504                                    | 27-330-81                  | AEL EMTECH Corp.                              |
| M27/304-01 (TF5S04ZZ)                       | M5505                                    | 27-331-81                  | AEL EMTECH Corp.                              |
| M27/305-01 (TF5S04ZZ)                       | M5506                                    | 27-332-81                  | AEL EMTECH Corp.                              |
| M27/306-01 (TF5S04ZZ)                       | M5507                                    | 27-333-81                  | AEL EMTECH Corp.                              |
| M27/307-01 (TF4S21AJ)                       | M7933                                    | 27-529-81                  | Microtran Company, Inc.                       |
| M27/311-01 (TF4V03YY)                       | 16702                                    | 27-162-82                  | Robert M. Hadley Co., Inc.                    |
| M27/323-01 (TF5R21ZZ)                       | MTC-006                                  | 27-513-83                  | TRW/Inductive Products<br>Division            |
| M27/323-02 (TF5R21ZZ)                       | MTC-076                                  | 27-513-83                  | TRW/Inductive Products<br>Division            |
| M27/325-06 (TF5S03ZZ)                       | FP-032                                   | 27-512-83                  | TRW/Inductive Products<br>Division            |
| M27/355-01 (TF5S21ZZ)                       | 4212-1009                                | 27-238-84                  | Bourns Magnetics Division                     |

TABLE I (See Note 1)

THIS TABLE APPLIES TO M27/37 THRU M27/66

M27/\_\_\_-Dash No's

| <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> | <u>Manufacturer's Part Number</u><br>Voltage<br>Rating |    |
|----------|----------|----------|----------|--------------------------------------------------------|----|
| 01       |          |          |          | TW ---6                                                | 02 |
| 02       |          |          |          | 6.3                                                    |    |
| 03       |          |          |          | /                                                      |    |
| 04       |          |          |          | 7.5                                                    |    |
| 05       |          |          |          | 8                                                      |    |
| 06       |          |          |          | 9                                                      |    |
| 07       | 01       |          |          | 10                                                     |    |
| 08       | 02       |          |          | 11                                                     |    |
| 09       | 03       | 01       |          | 12                                                     |    |
| 10       | 04       | 02       |          | 12.6                                                   |    |
| 11       | 05       | 03       |          | 13                                                     |    |
| 12       | 06       | 04       |          | 15                                                     |    |
| 13       | 07       | 05       |          | 16                                                     |    |
| 14       | 08       | 06       |          | 18                                                     |    |
| 15       | 09       | 07       |          | 20                                                     |    |
| 16       | 10       | 08       |          | 22                                                     |    |
| 17       | 11       | 09       |          | 24                                                     |    |
| 18       | 12       | 10       | 01       | 26                                                     |    |
| 19       | 13       | 11       | 02       | 28                                                     |    |
| 20       | 14       | 14       | 03       | 30                                                     |    |
| 21       | 15       | 13       | 04       | 33                                                     |    |
| 22       | 16       | 14       | 05       | 36                                                     |    |
| 23       | 17       | 15       | 06       | 39                                                     |    |
| 24       | 18       | 16       | 07       | 43                                                     |    |
| 25       | 19       | 17       | 08       | 47                                                     |    |
| 26       | 20       | 18       | 09       | 51                                                     |    |
| 27       | 21       | 19       | 10       | 56                                                     |    |
| 28       | 22       | 20       | 11       | 62                                                     |    |
| 29       | 23       | 21       | 12       | 68                                                     |    |
| 30       | 24       | 22       | 13       | 75                                                     |    |
| 31       | 25       | 23       | 14       | 82                                                     |    |
| 32       | 26       | 24       | 15       | 91                                                     |    |
| 33       | 27       | 25       | 16       | 100                                                    |    |
| 34       | 28       | 26       | 17       | 110                                                    |    |
| 35       | 29       | 27       | 18       | 115                                                    |    |
| 36       | 30       | 28       | 19       | 120                                                    |    |
| 37       | 31       | 29       | 20       | 130                                                    |    |
| 38       | 32       | 30       | 21       | 150                                                    |    |
| 39       | 33       | 31       | 22       | 180                                                    |    |
| 40       | 34       | 32       | 23       | 200                                                    |    |
| 41       | 35       | 33       | 24       | 220                                                    |    |
| 42       | 36       | 34       | 25       | 240                                                    |    |
| 43       | 37       | 35       | 26       | 270                                                    |    |
| 44       | 38       | 36       | 27       | 300                                                    |    |

TABLE I (Continued)

NOTE 1: The Manufacturer's Part Number is constructed as follows:

TW                            6 thru 300    T    S

Shielded  
Blank-Not Shielded

Center taped secondary  
Secondary voltage (Table I)

Configuration (case style)  
A or P (Corresponds to  
Government A or B)

Volt Ampere rating

| <u>Example</u> | <u>Military Number</u> | <u>Manufacturer's Number</u> |
|----------------|------------------------|------------------------------|
| M27/3702A      |                        | TW 1.5 A 6.3 T               |
| M27/3702B      |                        | TW 1.5 P 6.3 T               |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                         | FSCM<br>NUMBER | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                          | FSCM<br>NUMBER |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Accusonic Systems Corp.<br>12 Kulick Road<br>Fairfield, NJ 07006<br>Plant: Same Address                                                                           |                | Espey Manufacturing and<br>Electronics Corp.<br>223-239 Ballston Avenue<br>Saratoga Springs, NY 12866<br>Plant: Same Address                       | 10950          |
| AEL-EMTECH Corp.<br>P. O. Box 552<br>Lansdale, PA 19446<br>Plant: Stump and Enterprise Roads<br>Montgomeryville, PA                                               | 24624          | Fernwood Transformer Company<br>560 Independence Street<br>Belvedere, NJ 07823<br>Plant: Same Address                                              | 09004          |
| Distributed by:<br>Aerospace Avionics, Inc.<br>110 Wilbur Place<br>Bohemia, NY 11716<br>Manufactured by:<br>Dytek Laboratories<br>110 Wilbur Place<br>Bohemia, NY | 19623          | Freed Transformer Company, Inc.<br>1718 Weirfield Street<br>Ridgewood, Queens, NY 11385<br>Plant: Same Address                                     | 73386          |
| Berkshire Transformer Corp.<br>Route 341<br>Kent, CT 06757<br>Plant: Same Address                                                                                 | 54519          | Grimes Division<br>Midland-Ross Corporation<br>515 North Russell Street<br>Urbana, OH 43078<br>Plant: Same Address                                 | 72914          |
| Beta Transformer Technology Corp.<br>One Comac Loop<br>Ronkonkoma, NY 11779<br>Plant: Same Address                                                                | 89870          | Robert M. Hadley Company, Inc.<br>750 West 51st Street<br>Los Angeles, CA 90037<br>Plant: Same Address                                             | 72964          |
| B. G. Laboratories, Inc.<br>75 Travis Avenue<br>Binghamton, NY 13904<br>Plant: Same Address                                                                       |                | Magnetico, Incorporated<br>182 Morris Avenue<br>Holtsville, NY 11742<br>Plant: Same Address                                                        | 10581          |
| Bourns Magnetics Division<br>28151 Highway 74<br>P.O. Box 1398<br>Romoland, CA 92380<br>Plant: Same Address                                                       | 26522          | Microtran Company, Incorporated<br>145 Mineola Avenue<br>Valley Stream, NY 11582<br>Plant: Same Address                                            | 00348          |
| Dytek Laboratories, Inc.<br>110 Wilbur Place<br>Bohemia, NY 11716<br>Plant: Same Address                                                                          | 08116          | Onan Corporation<br>Power Electronics Division<br>4900 West 78th Street<br>Minneapolis, MN 55435<br>Plant: 320 North Swift Street<br>St. Peter, MN | 70674          |
| Electronic Transformer Corp.<br>460 Totowa Avenue<br>Paterson, NJ 07509<br>Plant: Same Address                                                                    | 54519          | OPT Industries, Incorporated<br>300 Red School Lane<br>Phillipsburg, NJ 08865<br>Plant: Same Address                                               | 53342          |
|                                                                                                                                                                   | 72149          |                                                                                                                                                    |                |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                             | FSCM<br>NUMBER | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT | FSCM<br>NUMBER |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|----------------|
| Pico Electronics, Incorporated<br>453 North Mac Questen Parkway<br>P. O. Box 1206<br>Mount Vernon, NY 10552<br>Plant: Same Address    | 31669          |                                           |                |
| Sigmapower, Incorporated<br>20790 Leapwood Avenue<br>Carson, CA 90746<br>Plant: Same Address                                          | 55196          |                                           |                |
| Titan Transformer Company<br>134 Coolidge Avenue<br>Watertown, MA 02172<br>Plant: Same Address                                        | 11850          |                                           |                |
| Torotel Products, Inc.<br>13402 South 71 Highway<br>Grandview, MO 64030<br>Plant: Same Address                                        | 07388          |                                           |                |
| Torwico Electronics, Incorporated<br>Route 70 and New Hampshire Avenue<br>Lakewood, NJ 08701<br>Plant: Same Address                   | 02640          |                                           |                |
| MTE<br>Transformer Design Division<br>P.O. Box 23957<br>7901 West Clinton Avenue<br>Milwaukee, WI 53223<br>Plant: Same Address        | 04799          |                                           |                |
| TRW/Inductive Products Division<br>TRW Electronics Components Group<br>150 Varick Street<br>New York, NY 10013<br>Plant: Same Address | 80223          |                                           |                |
| Vanguard Electronics Company, Inc.<br>1480 West 178th Street<br>Gardena, CA 90248<br>Plant: Same Address                              | 03550          |                                           |                |
| Zenith Transformer Company, Inc.<br>1728 West 130th Street<br>Gardena, CA 90249<br>Plant: Same Address                                | 26543          |                                           |                |