

QUALIFICATIONS VALIDATED  
ANNUALLY

QPL-27-136  
10 August 1993  
SUPERSEDING  
QPL-27-135  
7 June 1993

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

ROC 5950

TRANSFORMER AND INDUCTOR (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 QPL IS THE U.S. ARMY RESEARCH LABORATORY. The activity designated as agent for all contacts relative to this QPL is the Defense Electronics Supply Center (DESC-EQ), Dayton, OH 45444-5270.

| GOVERNMENT<br>DESIGNATION          | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER        | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|------------------------------------|--------------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/1-02                           | G03A25-PF0                                             | 27-18-93                              | Accusonics Products                           |
| M27/2-02                           | G03A26-PF0                                             | 27-19-93                              | Accusonics Products                           |
| M27/3-01A thru /11-01A             | W-783 thru W-791                                       | 27-354-90                             | OPT Industries, Inc. (1)                      |
| M27/3-01B thru /11-01B             | W-783-1B thru W-791-B                                  | 27-354-90                             | OPT Industries, Inc. (1)                      |
| M27/18-01                          | CC-51-P                                                | 27-358-86                             | Espey Mfg. & Electronics Corp.                |
| M27/19-01                          | CC-101-P                                               | 27-359-86                             | Espey Mfg. & Electronics Corp.                |
| M27/25-01                          | 78001                                                  | 27-297-75                             | Electronic Transformer Corp.                  |
| M27/26-01                          | TW-64143                                               | 27-506-74                             | Torwico Electronics, Inc.                     |
| M27/27-01                          | 12621-01                                               | 27-169-90                             | Magnetico, Inc.                               |
| M27/29-01                          | RA-01-P                                                | 27-360-86                             | Espey Mfg. & Electronics Corp.                |
| M27/30-01                          | RA-53-A                                                | 27-361-86                             | Espey Mfg. & Electronics Corp.                |
| M27/33-01                          | 58201                                                  | 27-211-90                             | Electronic Transformer Corp.                  |
| M27/37-01 A, B thru<br>/37-44 A, B | 14778-6 thru 14778-300                                 | 27-127-92<br>27-128-92<br>27-129-92   | Magnetico, Inc.                               |
| M27/37-01 A, B thru<br>/37-44 A, B | 1.5ET6 or PT6 thru<br>1.5ET300 or PT300 (See Table II) | 27-1561-86                            | Torotel Products, Inc.                        |
| M27/37-01 A, B thru<br>/37-44 A, B | TW 1.5 A or P T (See Table I, Column A)                | 27 684 75<br>27-685-75                | Torwico Electronics, Inc.                     |
| M27/37-01 A, B thru<br>/37-44 A, B | 10537-6A thru 10537-300A                               | 27-367-90                             | Trans American Transformer, Inc.              |

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|------------------------------------|------------------------------------------------------------|----------------------------------------|-----------------------------------------------|
| M27/38-01 A, B thru<br>/38-44 A, B | 14779-6 thru 14779-300                                     | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/38-01 A, B thru<br>/38-44 A, B | 1.5ES-6 or P-S6 thru<br>1.5ES-300 or PS-300 (See Table II) | 27-1240-82<br>27-1561-86<br>27-1562-86 | Torotel Products, Inc.                        |
| M27/38-01 A, B thru<br>/38-44 A, B | TW 1.5 A or P TS (See Table I, Column A)                   | 27-686-75                              | Torwico Electronics, Inc.                     |
| M27/38-01 A, B thru<br>/38-44 A, B | 10538-6 thru 10538-300                                     | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/39-01 A, B thru<br>/39-44 A, B | 14780-6 thru 14780-300                                     | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/39-01 A, B thru<br>/39-44 A, B | 3ET-6 or PT-6 thru<br>3ET-300 or PT-300 (See Table II)     | 27-1240-82<br>27-1561-86<br>27-1562-86 | Torotel Products, Inc.                        |
| M27/39-01 A, B thru<br>/39-44 A, B | TW 3.0 A or P T (See Table I, Column A)                    | 27-687-75                              | Torwico Electronics, Inc.                     |
| M27/39-01 A, B thru<br>/39-44 A, B | 10539-6 thru 10539-300                                     | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/40-01 A, B thru<br>/40-44 A, B | 14781-6 thru 14781-300                                     | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/40-01 A, B thru<br>/40-44 A, B | 3ES6 or 3PS6 thru<br>3ES300 or 3PS300 (See Table II)       | 27-1240-82<br>27-1561-86<br>27-1562-86 | Torotel Products, Inc.                        |
| M27/40-01 A, B thru<br>/40-44 A, B | TW 3.0 A or P TS (See Table I, Column A)                   | 27-688-75<br>27-689-75                 | Torwico Electronics, Inc.                     |
| M27/40-01 A, B thru<br>/40-44 A, B | 10540-6 thru 10540-300                                     | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/41-01 A, B thru<br>/41-44 A, B | 14782-6 thru 14782-300                                     | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/41-01 A, B thru<br>/41-44 A, B | 6ET6 or 6PT6 thru<br>6ET300 or 6PT300 (See Table II)       | 27-1240-82<br>27-1561-86<br>27-1562-86 | Torotel Products, Inc.                        |
| M27/41-01 A, B thru<br>/41-44 A, B | TW 6.0 A or P T (See Table I, Column A)                    | 27-690-75                              | Torwico Electronics, Inc.                     |
| M27/41-01 A, B thru<br>/41-44 A, B | 10541-6 thru 10541-300                                     | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/42-01 A, B thru<br>/42-44 A, B | 14783-6 thru 14783-300                                     | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/42-01 A, B thru<br>/42-44 A, B | 6ES6 or 6PS6 thru<br>6ES300 or 6PS300 (See Table II)       | 27-1562-86                             | Torotel Products, Inc.                        |
| M27/42-01 A, B thru<br>/42-44 A, B | TW 6.0 A or P TS (See Table I, Column A)                   | 27-691-75                              | Torwico Electronics, Inc.                     |
| M27/42-01 A, B thru<br>/42-44 A, B | 10542-6 thru 10542-300                                     | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |

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|------------------------------------|-----------------------------------------------------------|----------------------------------------|-----------------------------------------------|
| M27/43-01 A, B thru<br>/43-44 A, B | 14784-6 thru 14784-300                                    | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/43-01 A, B thru<br>/43-44 A, B | 9ET6 or 9PT6 thru<br>9ET300 or 9PT300 (See Table II)      | 27-1240-82<br>27-1561-86<br>27-1562-86 | Torotel Products, Inc.                        |
| M27/43-01 A, B thru<br>/43-44 A, B | TW 9.0 A or P T (See Table I, Column A)                   | 27-692-75                              | Torwico Electronics, Inc.                     |
| M27/43-01 A, B thru<br>/43-44 A, B | 10543-6 thru 10543-300                                    | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/44-01 A, B thru<br>/44-44 A, B | 14785-6 thru 14785-300                                    | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/44-01 A, B thru<br>/44-44 A, B | 16ET6 or 16PT6 thru<br>16ET300 or 16PT300 (See Table II)  | 27-1240-82<br>27-1561-86<br>27-1562-86 | Torotel Products, Inc.                        |
| M27/44-01 A, B thru<br>/44-44 A, B | TW 16 A or P T (See Table I, Column A)                    | 27-693-75                              | Torwico Electronics, Inc.                     |
| M27/44-01 A, B thru<br>/44-44 A, B | 10544-6 thru 10544-300                                    | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/45-01 A, B thru<br>/45-44 A, B | 14786-6 thru 14786-300                                    | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/45-01 A, B thru<br>/45-44 A, B | 16ES6 or 16PS6 thru<br>16ES300 or 16PS300 (See Table II)  | 27-1240-82<br>27-1561-86<br>27-1562-86 | Torotel Products, Inc.                        |
| M27/45-01 A, B thru<br>/45-44 A, B | TW 16 A or P TS (See Table I, Column A)                   | 27-694-75                              | Torwico Electronics, Inc.                     |
| M27/45-01 A, B thru<br>/45-44 A, B | 10545-6 thru 10545-300                                    | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/46-01 A, B thru<br>/46-44 A, B | 14787-6 thru 14787-300                                    | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/46-01 A, B thru<br>/46-44 A, B | 25ET6 or 25PT6 thru<br>25ET300 or 25PT300 (See Table II)  | 27-1240-82                             | Torotel Products, Inc.                        |
| M27/46-01 A, B thru<br>/46-44 A, B | TW 25 A or P T (See Table I, Column A)                    | 27-695-75                              | Torwico Electronics, Inc.                     |
| M27/46-01 A, B thru<br>/46-44 A, B | 10546-6 thru 10546-300                                    | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/47-01 A, B thru<br>/47-44 A, B | 14788-6 thru 14788-300                                    | 27-127-92<br>27-128-92<br>27-129-92    | Magnetico, Inc.                               |
| M27/47-01 A, B thru<br>/47-44 A, B | 25ES6 or 25PS6 thru<br>25ES300 or 25PS300<br>See Table II | 27-1240-82<br>27-1561-86<br>27-1562-86 | Torotel Products, Inc.                        |
| M27/47-01 A, B thru<br>/47-44 A, B | TW 25 A or P TS (See Table I, Column A)                   | 27-696-75                              | Torwico Electronics, Inc.                     |
| M27/47-01 A, B thru<br>/47-44 A, B | 10547-6 thru 10547-300                                    | 27-89-92<br>27-90-92                   | Trans American Transformer, Inc.              |
| M27/48-01 A, B thru<br>/48-44 A, B | TW 1.5 D or E T (See Table I, Column A)                   | 27-661-75<br>27-662-75                 | Torwico Electronics, Inc.                     |

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|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/49-01 A, B thru<br>/49-44 A, B                                                                           | TW 1.5 D or E TS (See Table I, Column A)                                             | 27-663-75                             | Torwico Electronics, Inc.                     |
| M27/50-01 A, B thru<br>/50-44 A, B                                                                           | TW 3.0 D or E T (See Table I, Column A)                                              | 27-664-75                             | Torwico Electronics, Inc.                     |
| M27/51-01 A, B thru<br>/51-44 A, B                                                                           | TW 3.0 D or E TS (See Table I, Column A)                                             | 27-665-75<br>27-666-75                | Torwico Electronics, Inc.                     |
| M27/52-01 A, B thru<br>/52-44 A, B                                                                           | TW 6.0 D or E T (See Table I, Column A)                                              | 27-667-75                             | Torwico Electronics, Inc.                     |
| M27/53-01 A, B thru<br>/53-44 A, B                                                                           | TW 6.0 D or E TS (See Table I, Column A)                                             | 27-668-75                             | Torwico Electronics, Inc.                     |
| M27/54-01 A, B thru<br>/54-44 A, B                                                                           | TW 9.0 D or E T (See Table I, Column A)                                              | 27-669-75                             | Torwico Electronics, Inc.                     |
| M27/55-01 thru -44                                                                                           | TW 16 F, T (See Table I, Column A)                                                   | 27-670-75                             | Torwico Electronics, Inc.                     |
| M27/56-01 thru -44                                                                                           | TW 25 F, T (See Table I, Column A)                                                   | 27-672-75<br>27-673-75                | Torwico Electronics, Inc.                     |
| M27/57-01 thru -44                                                                                           | TW 50 G, T (See Table I, Column A)                                                   | 27-675-75                             | Torwico Electronics, Inc.                     |
| M27/58-01 thru -38                                                                                           | TW 75 G, T (See Table I, Column B)                                                   | 27-677-75                             | Torwico Electronics, Inc.                     |
| M27/59-01 thru -36                                                                                           | TW 100 H, T (See Table I, Column C)                                                  | 27-679-75<br>27-680-75                | Torwico Electronics, Inc.                     |
| M27/60-01 thru -27                                                                                           | TW 250 K, T (See Table I, Column D)                                                  | 27-682-75                             | Torwico Electronics, Inc.                     |
| M27/61-01 thru -44                                                                                           | TW 16 F, TS (See Table I, Column A)                                                  | 27-671-75                             | Torwico Electronics, Inc.                     |
| M27/62-01 thru -44                                                                                           | TW 25 F, TS (See Table I, Column A)                                                  | 27-674-75                             | Torwico Electronics, Inc.                     |
| M27/63-01 thru -44                                                                                           | TW 50 G, TS (See Table I, Column A)                                                  | 27-676-75<br>27-678-75                | Torwico Electronics, Inc.                     |
| M27/64-01 thru -38                                                                                           | TW 75 G, TS (See Table I, Column B)                                                  | 27-678-75                             | Torwico Electronics, Inc.                     |
| M27/65-01 thru -36                                                                                           | TW 100 H, TS (See Table I, Column C)                                                 | 27-681-75                             | Torwico Electronics, Inc.                     |
| M27/66-01 thru -27                                                                                           | TW 250 K, TS (See Table I, Column D)                                                 | 27-683-75                             | Torwico Electronics, Inc.                     |
| M27/76-01<br>M27/76-02<br>M27/76-03<br>M27/76-04<br>M27/76-05<br>M27/76-06<br>M27/76-07                      | DO-T297<br>DO-T288<br>DO-T283<br>DO-T278<br>DO-T277<br>DO-T275<br>DO-T255            | 27-335-90                             | OPT Industries, Inc. (1)                      |
| M27/79-01                                                                                                    | EWC 3148                                                                             | 27-816-84                             | EWC, Inc.                                     |
| M27/88-01                                                                                                    | 16814                                                                                | 27-568-91                             | Robert M. Hadley Co., Inc.                    |
| M27/96-01                                                                                                    | 546                                                                                  | 27-127-76                             | Pico Electronics, Inc.                        |
| M27/97-01 & -02                                                                                              | C265 & C3375                                                                         | 27-635-79                             | Pico Electronics, Inc.                        |
| M27/103-01<br>M27/103-02<br>M27/103-03<br>M27/103-04<br>M27/103-05<br>M27/103-06<br>M27/103-07<br>M27/103-08 | DI-T283<br>DI-T288<br>DI-T278<br>DI-T276<br>DI-T273<br>DI-T270<br>DI-T265<br>DI-T260 | 27-342-00                             | OPT Industries, Inc. (1)                      |

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                                                    | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER                                                                                              | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/103-09<br>M27/103-10<br>M27/103-11<br>M27/103-12<br>M27/103-13<br>M27/103-14<br>M27/103-15<br>M27/103-16                                                                                                                 | DI-T255<br>DI-T250<br>DI-T245<br>DI-T240<br>DI-T235<br>DI-T230<br>DI-T225<br>DI-T290                                                         | 27-342-90                             | OPT Industries, Inc. (1)<br>(Continued)       |
| M27/103-01<br>M27/103-02<br>M27/103-03<br>M27/103-04<br>M27/103-05<br>M27/103-06<br>M27/103-07<br>M27/103-08<br>M27/103-09<br>M27/103-10<br>M27/103-11<br>M27/103-12<br>M27/103-13<br>M27/103-14<br>M27/103-15<br>M27/103-16 | C3440<br>C3465<br>C3415<br>C3420<br>C3400<br>C3385<br>C3305<br>C3270<br>C3225<br>C3170<br>C3145<br>C3125<br>C3105<br>C3091<br>C3025<br>C3187 | 27-104-85                             | Pico Electronics, Inc.                        |
| M27/111-01                                                                                                                                                                                                                   | F10B                                                                                                                                         | 27-867-75                             | B. G. Laboratories, Inc.                      |
| M27/112-01                                                                                                                                                                                                                   | F10C                                                                                                                                         | 27-868-75                             | B. G. Laboratories, Inc.                      |
| M27/123-01                                                                                                                                                                                                                   | 18028                                                                                                                                        | 27-664-76                             | Robert M. Hadley Co., Inc.                    |
| M27/134-01                                                                                                                                                                                                                   | 6467(22558)                                                                                                                                  | 27-264-88                             | Coast Magnetics (1)                           |
| M27/134-01                                                                                                                                                                                                                   | 6467(05254)                                                                                                                                  | 27-265-88                             | Coast Magnetics (2)                           |
| M27/137-01                                                                                                                                                                                                                   | WE-1204                                                                                                                                      | 27-250-90                             | WEMS Electronics                              |
| M27/140-01                                                                                                                                                                                                                   | P1597                                                                                                                                        | 27-792-77                             | Fernwood Transformer Co.                      |
| M27/141-01                                                                                                                                                                                                                   | 1615                                                                                                                                         | 27-862-81                             | Fernwood Transformer Co.                      |
| M27/142-01<br>M27/142-02<br>M27/142-03<br>M27/142-04<br>M27/142-05<br>M27/142-06<br>M27/142-07                                                                                                                               | FE-.01<br>FE-.02<br>FE-.05<br>FE-.1<br>FE-.5<br>FE-1<br>FE-2                                                                                 | 27-379-91                             | OPT Industries, Inc. (1)                      |
| M27/146-01<br>M27/146-02<br>M27/146-03<br>M27/146-04<br>M27/146-05<br>M27/146-06                                                                                                                                             | MS-1<br>MS-5<br>MS-10<br>MS-25<br>MS-50<br>MS-100                                                                                            | 27-356-90                             | OPT Industries, Inc. (1)                      |
| M27/147-01 thru -10                                                                                                                                                                                                          | MQB-1 thru MQB-10                                                                                                                            | 27-241-88                             | OPT Industries, Inc. (1)                      |
| M27/153-01                                                                                                                                                                                                                   | H-131                                                                                                                                        | 27-350-90                             | OPT Industries, Inc. (1)                      |
| M27/154-01                                                                                                                                                                                                                   | H-141                                                                                                                                        | 27-351-90                             | OPT Industries, Inc. (1)                      |
| M27/155-01                                                                                                                                                                                                                   | H-142                                                                                                                                        | 27-352-90                             | OPT Industries, Inc. (1)                      |
| M27/156-01                                                                                                                                                                                                                   | H-925                                                                                                                                        | 27-113-91                             | OPT Industries, Inc. (1)                      |
| M27/157-01                                                                                                                                                                                                                   | H-935                                                                                                                                        | 27-360-90                             | OPT Industries, Inc. (1)                      |
| M27/160-01                                                                                                                                                                                                                   | H-107                                                                                                                                        | 27-238-88                             | OPT Industries, Inc. (1)                      |

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|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/161-01                | MW-.05                                          | 27-364-90                             | OPT Industries, Inc. (1)                      |
| M27/161-02                | MW-.10                                          |                                       |                                               |
| M27/161-03                | MW-.25                                          |                                       |                                               |
| M27/161-04                | MW-.50                                          |                                       |                                               |
| M27/161-05                | MW-.75                                          |                                       |                                               |
| M27/161-06                | MW-1.00                                         |                                       |                                               |
| M27/161-07                | MW-1.20(SP)                                     |                                       |                                               |
| M27/161-08                | MW-2.00(SP)                                     |                                       |                                               |
| M27/161-09                | MW-3.00(SP)                                     |                                       |                                               |
| M27/161-10                | MW-5.00(SP)                                     |                                       |                                               |
| M27/162-01 thru -05       | MQM-2 thru MQM-600                              | 27-349-90                             | OPT Industries, Inc. (1)                      |
| M27/164-01 thru -11       | ML-0 thru ML-10                                 | 27-363-90                             | OPT Industries, Inc. (1)                      |
| M27/165-01                | SO-14P                                          | 27-545-90                             | OPT Industries, Inc. (1)                      |
| M27/165-02                | SO-1P                                           |                                       |                                               |
| M27/165-03                | SO-13P                                          |                                       |                                               |
| M27/165-04                | SO-12P                                          |                                       |                                               |
| M27/165-05                | SO-11P                                          |                                       |                                               |
| M27/165-06                | SO-9P                                           |                                       |                                               |
| M27/165-07                | SO-15P                                          |                                       |                                               |
| M27/165-08                | SO-20P                                          |                                       |                                               |
| M27/165-09                | SO-10P                                          |                                       |                                               |
| M27/165-10                | SO-16P                                          |                                       |                                               |
| M27/165-11                | SO-3P                                           |                                       |                                               |
| M27/165-12                | SO-8P                                           |                                       |                                               |
| M27/165-13                | SO-21P                                          |                                       |                                               |
| M27/165-14                | SO-2P                                           |                                       |                                               |
| M27/165-15                | SO-7P                                           |                                       |                                               |
| M27/165-16                | SO-4P                                           |                                       |                                               |
| M27/165-17                | SO-18P                                          |                                       |                                               |
| M27/165-18                | SO-6P                                           |                                       |                                               |
| M27/166-01 thru -19       | H-1 thru H-221                                  | 27-404-89                             | OPT Industries, Inc. (1)                      |
| M27/167-01                | SSO-3P                                          | 27-140-88                             | OPT Industries, Inc. (1)                      |
| M27/167-02                | SSO-1P                                          |                                       |                                               |
| M27/167-03                | SSO-28P                                         |                                       |                                               |
| M27/167-04                | SSO-29P                                         |                                       |                                               |
| M27/167-05                | SSO-11P                                         |                                       |                                               |
| M27/167-06                | SSO-30P                                         |                                       |                                               |
| M27/167-07                | SSO-19P                                         |                                       |                                               |
| M27/167-08                | SSO-31P                                         |                                       |                                               |
| M27/167-09                | SSO-33P                                         |                                       |                                               |
| M27/167-10                | SSO-35P                                         |                                       |                                               |
| M27/167-11                | SSO-32P                                         |                                       |                                               |
| M27/167-12                | SSO-37P                                         |                                       |                                               |
| M27/167-13                | SSO-42P                                         |                                       |                                               |
| M27/167-14                | SSO-12P                                         |                                       |                                               |
| M27/167-15                | SSO-34P                                         |                                       |                                               |
| M27/167-16                | SSO-16P                                         |                                       |                                               |
| M27/167-17                | SSO-20P                                         |                                       |                                               |
| M27/167-18                | SSO-27P                                         |                                       |                                               |
| M27/167-19                | SSO-36P                                         |                                       |                                               |
| M27/167-20                | SSO-10P                                         |                                       |                                               |
| M27/167-21                | SSO-38P                                         |                                       |                                               |
| M27/167-22                | SSO-9P                                          |                                       |                                               |
| M27/167-23                | SSO-18P                                         |                                       |                                               |
| M27/167-24                | SSO-39P                                         |                                       |                                               |
| M27/167-25                | SSO-14P                                         |                                       |                                               |
| M27/167-26                | SSO-17P                                         |                                       |                                               |
| M27/167-27                | SSO-40P                                         |                                       |                                               |
| M27/167-28                | SSO-8P                                          |                                       |                                               |
| M27/167-29                | SSO-22P                                         |                                       |                                               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| M27/167-30                | SSO-25P                                         | 27-140-88                             | OPT Industries, Inc. (1)<br>(Continued)       |
| M27/167-31                | SSO-41P                                         |                                       |                                               |
| M27/167-32                | SSO-2P                                          |                                       |                                               |
| M27/167-33                | SSO-7P                                          |                                       |                                               |
| M27/167-34                | SSO-15P                                         |                                       |                                               |
| M27/167-35                | SSO-4P                                          |                                       |                                               |
| M27/167-36                | SSO-26P                                         |                                       |                                               |
| M27/167-37                | SSO-43P                                         |                                       |                                               |
| M27/167-38                | SSO-6P                                          |                                       |                                               |
| M27/167-39                | SSO-44P                                         |                                       |                                               |
| M27/167-40                | SSO-13P                                         |                                       |                                               |
| M27/167-41                | SSO-21P                                         |                                       |                                               |
| M27/167-42                | SSO-45P                                         |                                       |                                               |
| M27/168-01                | M0-.1                                           | 27-341-90                             | OPT Industries, Inc. (1)                      |
| M27/168-02                | M0-.15                                          |                                       |                                               |
| M27/168-03                | M0-.3                                           |                                       |                                               |
| M27/168-04                | M0-.5                                           |                                       |                                               |
| M27/168-05                | M0-1                                            |                                       |                                               |
| M27/168-06                | M0-2                                            |                                       |                                               |
| M27/168-07                | M0-5                                            |                                       |                                               |
| M27/168-08                | M0-7.5                                          |                                       |                                               |
| M27/168-09                | M0-20                                           |                                       |                                               |
| M27/168-10                | M0-50                                           |                                       |                                               |
| M27/168-11                | M0-100                                          |                                       |                                               |
| M27/171-01                | H-164                                           | 27-343-90                             | OPT Industries, Inc. (1)                      |
| M27/172-01                | DOT44                                           | 27-353-90<br>27-4-93                  | OPT Industries, Inc. (1, 3)                   |
| M27/172-02                | DOT29                                           |                                       |                                               |
| M27/172-03                | DOT12                                           |                                       |                                               |
| M27/172-04                | DOT13                                           |                                       |                                               |
| M27/172-05                | DOT19                                           |                                       |                                               |
| M27/172-06                | DOT30                                           |                                       |                                               |
| M27/172-07                | DOT43                                           |                                       |                                               |
| M27/172-08                | DOT42                                           |                                       |                                               |
| M27/172-09                | DOT41                                           |                                       |                                               |
| M27/172-10                | DOT53                                           |                                       |                                               |
| M27/172-11                | DOT2                                            |                                       |                                               |
| M27/172-12                | DO20                                            |                                       |                                               |
| M27/172-13                | DOT4                                            |                                       |                                               |
| M27/172-14                | DOT14                                           |                                       |                                               |
| M27/172-15                | DOT31                                           |                                       |                                               |
| M27/172-16                | DOT32                                           |                                       |                                               |
| M27/172-17                | DOT15                                           |                                       |                                               |
| M27/172-18                | DOT21                                           |                                       |                                               |
| M27/172-19                | DOT3                                            |                                       |                                               |
| M27/172-20                | DOT45                                           |                                       |                                               |
| M27/172-21                | DOT16                                           |                                       |                                               |
| M27/172-22                | DOT33                                           |                                       |                                               |
| M27/172-23                | DOT5                                            |                                       |                                               |
| M27/172-24                | DOT17                                           |                                       |                                               |
| M27/172-25                | DOT22                                           |                                       |                                               |
| M27/172-26                | DOT34                                           |                                       |                                               |
| M27/172-27                | DOT51                                           |                                       |                                               |
| M27/172-28                | DOT37                                           |                                       |                                               |
| M27/172-29                | DOT18                                           |                                       |                                               |
| M27/172-30                | DOT35                                           |                                       |                                               |
| M27/172-31                | DOT6                                            |                                       |                                               |
| M27/172-32                | DOT9                                            |                                       |                                               |
| M27/172-33                | DOT10                                           |                                       |                                               |
| M27/172-34                | DOT25                                           |                                       |                                               |
| M27/172-35                | DOT38                                           |                                       |                                               |
| M27/172-36                | DOT11                                           |                                       |                                               |
| M27/172-37                | DOT36                                           |                                       |                                               |
| M27/172-38                | DOT1                                            |                                       |                                               |
| M27/172-39                | DOT23                                           |                                       |                                               |
| M27/172-40                | DOT39                                           |                                       |                                               |
| M27/172-41                | DOT40                                           |                                       |                                               |
| M27/172-42                | DOT54                                           |                                       |                                               |
| M27/172-43                | DOT7                                            |                                       |                                               |
| M27/172-44                | DOT24                                           |                                       |                                               |

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|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/172-01                | A1025                                           | 27-431-80                             | Pico Electronics, Inc.                        |
| M27/172-02                | A1030                                           |                                       |                                               |
| M27/172-03                | A1045                                           |                                       |                                               |
| M27/172-04                | A1070                                           |                                       |                                               |
| M27/172-05                | A1090                                           |                                       |                                               |
| M27/172-06                | A1095                                           |                                       |                                               |
| M27/172-07                | A1105                                           |                                       |                                               |
| M27/172-08                | A1115                                           |                                       |                                               |
| M27/172-09                | A1125                                           |                                       |                                               |
| M27/172-10                | A1140                                           |                                       |                                               |
| M27/172-11                | A1150                                           |                                       |                                               |
| M27/172-12                | A1165                                           |                                       |                                               |
| M27/172-13                | A1175                                           |                                       |                                               |
| M27/172-14                | A1180                                           |                                       |                                               |
| M27/172-15                | A1190                                           |                                       |                                               |
| M27/172-16                | A1200                                           |                                       |                                               |
| M27/172-17                | A1205                                           |                                       |                                               |
| M27/172-18                | A1215                                           |                                       |                                               |
| M27/172-19                | A1230                                           |                                       |                                               |
| M27/172-20                | A1300                                           |                                       |                                               |
| M27/172-21                | A1320                                           |                                       |                                               |
| M27/172-22                | A1250                                           |                                       |                                               |
| M27/172-23                | A1255                                           |                                       |                                               |
| M27/172-24                | A1265                                           |                                       |                                               |
| M27/172-25                | A1275                                           |                                       |                                               |
| M27/172-26                | A1290                                           |                                       |                                               |
| M27/172-27                | A1295                                           |                                       |                                               |
| M27/172-28                | A1305                                           |                                       |                                               |
| M27/172-29                | A1320                                           |                                       |                                               |
| M27/172-30                | A1350                                           |                                       |                                               |
| M27/172-31                | A1370                                           |                                       |                                               |
| M27/172-32                | A1380                                           |                                       |                                               |
| M27/172-33                | A1395                                           |                                       |                                               |
| M27/172-34                | A1405                                           |                                       |                                               |
| M27/172-35                | A1415                                           |                                       |                                               |
| M27/172-36                | A1425                                           |                                       |                                               |
| M27/172-37                | A1440                                           |                                       |                                               |
| M27/172-38                | A1460                                           |                                       |                                               |
| M27/172-39                | A1465                                           |                                       |                                               |
| M27/172-40                | A1475                                           |                                       |                                               |
| M27/172-41                | A1510                                           |                                       |                                               |
| M27/172-42                | A1525                                           |                                       |                                               |
| M27/172-43                | A1560                                           |                                       |                                               |
| M27/172-44                | A1565                                           |                                       |                                               |
| M27/172-45                | 2937                                            |                                       |                                               |
| M27/172-46                | A1315                                           |                                       |                                               |
| M27/172-47                | A1360                                           |                                       |                                               |
| M27/172-48                | A1365                                           |                                       |                                               |
| M27/172-49                | A1550                                           |                                       |                                               |
| M27/172-50                | 2938                                            |                                       |                                               |
| M27/173-01                | BIT-250-90                                      | 27-362-90                             | OPT Industries, Inc. (1)                      |
| M27/173-02                | BIT-250-40                                      |                                       |                                               |
| M27/173-03                | BIT-250-14                                      |                                       |                                               |
| M27/173-04                | BIT-250-18                                      |                                       |                                               |
| M27/173-05                | BIT-250-20                                      |                                       |                                               |
| M27/173-06                | BIT-250-26                                      |                                       |                                               |
| M27/173-07                | BIT-250-30                                      |                                       |                                               |
| M27/173-08                | BIT-250-36                                      |                                       |                                               |
| M27/173-09                | BIT-250-48                                      |                                       |                                               |
| M27/173-10                | BIT-250-56                                      |                                       |                                               |
| M27/173-11                | BIT-250-60                                      |                                       |                                               |
| M27/173-12                | BIT-250-64                                      |                                       |                                               |
| M27/173-13                | BIT-250-70                                      |                                       |                                               |
| M27/179-01                | H-100                                           | 27-357-90                             | OPT Industries, Inc. (1)                      |
| M27/180-01                | MET-430                                         | 27-344-90                             | OPT Industries, Inc. (1)                      |
| M27/184-01                | H-915                                           | 27-348-90                             | OPT Industries, Inc. (1)                      |
| M27/185-01                | H-295                                           | 27-359-90                             | OPT Industries, Inc. (1)                      |

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|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/205-01 thru -17       | MQA-1 thru MQA-17                               | 27-404-89                             | OPT Industries, Inc. (1)                      |
| M27/215-12                | MT-27/215-12                                    | 27-216-91                             | Dale Electronics, Inc.                        |
| M27/235-01                | HIT-3                                           | 27-243-88                             | OPT Industries, Inc. (1)                      |
| -02                       | HIT-1                                           |                                       |                                               |
| -03                       | HIT-15                                          |                                       |                                               |
| -04                       | HIT-2                                           |                                       |                                               |
| -05                       | HIT-4                                           |                                       |                                               |
| M27/240-01 thru -08       | MM-1 thru -8                                    | 27-338-90                             | OPT Industries, Inc. (1)                      |
| M27/241-01 thru -08       | MH-1 thru -8                                    | 27-339-90                             | OPT Industries, Inc. (1)                      |
| M27/263-01                | ASB992                                          | 27-366-90                             | OPT Industries, Inc. (1)                      |
| M27/268-01                | TT11256                                         | 27-738-79                             | Titan Transformer Co.                         |
| M27/269-01                | TT11257                                         | 27-739-79                             | Titan Transformer Co.                         |
| M27/277-01                | 814                                             | 27-740-79                             | Pico Electronics, Inc.                        |
| M27/286-01                | LL-120                                          | 27-361-90                             | OPT Industries, Inc. (1)                      |
| M27/286-02                | LL-300                                          |                                       |                                               |
| M27/286-03                | LL-500                                          |                                       |                                               |
| M27/286-04                | LL-1200                                         |                                       |                                               |
| M27/286-05                | LL-3000                                         |                                       |                                               |
| M27/286-06                | LL-5000                                         |                                       |                                               |
| M27/286-07                | LL-30                                           |                                       |                                               |
| M27/286-08                | LL-50                                           |                                       |                                               |
| M27/286-01 thru -08       | 11161 thru 11168                                | 27-250-90                             | Pico Electronics, Inc.                        |
| M27/287-01 thru -07       | 14796-01 thru -07                               | 27-576-90                             | Magnetico, Inc.                               |
| M27/287-01                | SRA-1250                                        | 27-336-90                             | OPT Industries, Inc., (1, 2)                  |
| M27/287-02                | SRA-800                                         | 27-388-90                             |                                               |
| M27/287-03                | SRA-500                                         |                                       |                                               |
| M27/287-04                | SRA-350                                         |                                       |                                               |
| M27/287-05                | SRA-200                                         |                                       |                                               |
| M27/287-06                | SRA-88                                          |                                       |                                               |
| M27/287-07                | SRA-32                                          |                                       |                                               |
| M27/287-01 thru -07       | 11171 thru 11177                                | 27-175-92                             | Pico Electronics, Inc.                        |
| M27/288-01 thru -09       | 14797-01 thru -09                               | 27-170-90                             | Magnetico, Inc.                               |
| M27/288-01                | SRB-3000                                        | 27-355-90                             | OPT Industries, Inc. (1)                      |
| M27/288-02                | SRB-2000                                        |                                       |                                               |
| M27/288-03                | SRB-1200                                        |                                       |                                               |
| M27/288-04                | SRB-780                                         |                                       |                                               |
| M27/288-05                | SRB-520                                         |                                       |                                               |
| M27/288-06                | SRB-320                                         |                                       |                                               |
| M27/288-07                | SRB-220                                         |                                       |                                               |
| M27/288-08                | SRB-120                                         |                                       |                                               |
| M27/288-09                | SRB-80                                          |                                       |                                               |
| M27/288-01                | SRB-3000                                        | 27-389-90                             | OPT Industries, Inc. (2)                      |
| M27/288-02                | SRB-2000                                        |                                       |                                               |
| M27/288-03                | SRB-1200                                        |                                       |                                               |
| M27/288-04                | SRB-780                                         |                                       |                                               |
| M27/288-05                | SRB-520                                         |                                       |                                               |
| M27/288-06                | SRB-320                                         |                                       |                                               |
| M27/288-07                | SRB-220                                         |                                       |                                               |
| M27/288-08                | SRB-120                                         |                                       |                                               |
| M27/288-09                | SRB-80                                          |                                       |                                               |
| M27/288-01 thru -09       | 11181 thru 11189                                | 27-176-92                             | Pico Electronics, Inc.                        |

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| M27/289-01 thru -08       | 14798-01 thru -08                               | 27-577-90                             | Magnetico, Inc.                               |
| M27/289-01                | SRC-10000                                       | 27-337-90                             | OPT Industries, Inc. (1, 2)                   |
| M27/289-02                | SRC-0400                                        | 27-390-90                             |                                               |
| M27/289-03                | SRC-2500                                        |                                       |                                               |
| M27/289-04                | SRC-1600                                        |                                       |                                               |
| M27/289-05                | SRC-1000                                        |                                       |                                               |
| M27/289-06                | SRC-640                                         |                                       |                                               |
| M27/289-07                | SRC-400                                         |                                       |                                               |
| M27/289-08                | SRC-240                                         |                                       |                                               |
| M27/289-01 thru -08       | 11191 thru 11198                                | 27-177-92                             | Pico Electronics, Inc.                        |
| M27/290-01                | 2715                                            | 27-431-80                             | Pico Electronics, Inc.                        |
| M27/300-01                | N583A                                           | 27-347-90                             | OPT Industries, Inc. (1)                      |
| M27/300-02                | N584A                                           |                                       |                                               |
| M27/300-03                | N591A                                           |                                       |                                               |
| M27/300-04                | N585A                                           |                                       |                                               |
| M27/300-05                | N586A                                           |                                       |                                               |
| M27/300-06                | N592A                                           |                                       |                                               |
| M27/300-07                | N587A                                           |                                       |                                               |
| M27/300-08                | N588A                                           |                                       |                                               |
| M27/300-09                | N589A                                           |                                       |                                               |
| M27/300-10                | N590A                                           |                                       |                                               |
| M27/300-07                | WE-1214                                         | 27-444-75                             | WEMS Electronics                              |
| M27/307-01                | M7933                                           | 27-332-92                             | Microtran Company, Inc.                       |
| M27/311-01                | 16702                                           | 27-162-82                             | Robert M. Hadley Co., Inc.                    |
| M27/312-01                | 5P5CT                                           | 27-56-84                              | Abbott Technologies, Inc.                     |
| M27/312-02                | 5P6.3CT                                         |                                       |                                               |
| M27/312-03                | 5P8CT                                           |                                       |                                               |
| M27/312-04                | 5P10CT                                          |                                       |                                               |
| M27/312-05                | 5P12.6CT                                        |                                       |                                               |
| M27/312-06                | 5P14CT                                          |                                       |                                               |
| M27/312-07                | 5P16CT                                          |                                       |                                               |
| M27/312-08                | 5P18CT                                          |                                       |                                               |
| M27/312-09                | 5P20CT                                          |                                       |                                               |
| M27/312-10                | 5P22CT                                          |                                       |                                               |
| M27/312-11                | 5P25CT                                          |                                       |                                               |
| M27/312-12                | 5P28CT                                          |                                       |                                               |
| M27/312-13                | 5P31CT                                          |                                       |                                               |
| M27/312-14                | 5P35CT                                          |                                       |                                               |
| M27/312-15                | 5P39CT                                          |                                       |                                               |
| M27/312-16                | 5P43CT                                          |                                       |                                               |
| M27/312-17                | 5P48CT                                          |                                       |                                               |
| M27/312-18                | 5P55CT                                          |                                       |                                               |
| M27/312-19                | 5P63CT                                          |                                       |                                               |
| M27/312-20                | 5P70CT                                          |                                       |                                               |
| M27/312-21                | 5P80CT                                          |                                       |                                               |
| M27/312-22                | 5P90CT                                          |                                       |                                               |
| M27/312-23                | 5P100CT                                         |                                       |                                               |
| M27/312-24                | 5P110CT                                         |                                       |                                               |
| M27/312-25                | 5P123CT                                         |                                       |                                               |
| M27/312-26                | 5P138CT                                         |                                       |                                               |
| M27/313-01                | 10P5CT                                          | 27-56-84                              | Abbott Technologies, Inc.                     |
| M27/313-02                | 10P6.3CT                                        |                                       |                                               |
| M27/313-03                | 10P8CT                                          |                                       |                                               |
| M27/313-04                | 10P10CT                                         |                                       |                                               |
| M27/313-05                | 10P12.6CT                                       |                                       |                                               |
| M27/313-06                | 10P14CT                                         |                                       |                                               |
| M27/313-07                | 10P16CT                                         |                                       |                                               |
| M27/313-08                | 10P18CT                                         |                                       |                                               |
| M27/313-09                | 10P20CT                                         |                                       |                                               |
| M27/313-10                | 10P22CT                                         |                                       |                                               |

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| M27/313-11                | 10P25CT                                         | 27-56-84                              | Abbott Technologies, Inc.<br>(Continued)      |
| M27/313-12                | 10P28CT                                         |                                       |                                               |
| M27/313-13                | 10P31CT                                         |                                       |                                               |
| M27/313-14                | 10P35CT                                         |                                       |                                               |
| M27/313-15                | 10P39CT                                         |                                       |                                               |
| M27/313-16                | 10P43CT                                         |                                       |                                               |
| M27/313-17                | 10P48CT                                         |                                       |                                               |
| M27/313-18                | 10P55CT                                         |                                       |                                               |
| M27/313-19                | 10P63CT                                         |                                       |                                               |
| M27/313-20                | 10P70CT                                         |                                       |                                               |
| M27/313-21                | 10P80CT                                         |                                       |                                               |
| M27/313-22                | 10P90CT                                         |                                       |                                               |
| M27/313-23                | 10P100CT                                        |                                       |                                               |
| M27/313-24                | 10P110CT                                        |                                       |                                               |
| M27/313-25                | 10P123CT                                        |                                       |                                               |
| M27/313-26                | 10P138CT                                        |                                       |                                               |
| M27/313-27                | 10P157CT                                        |                                       |                                               |
| M27/313-28                | 10P175CT                                        |                                       |                                               |
| M27/313-29                | 10P200CT                                        |                                       |                                               |
| M27/313-30                | 10P220CT                                        |                                       |                                               |
| M27/314-01                | 15P5CT                                          | 27-56-84                              | Abbott Technologies, Inc.                     |
| M27/314-02                | 15P6.3CT                                        |                                       |                                               |
| M27/314-03                | 15P8CT                                          |                                       |                                               |
| M27/314-04                | 15P10CT                                         |                                       |                                               |
| M27/314-05                | 15P12.6CT                                       |                                       |                                               |
| M27/314-06                | 15P14CT                                         |                                       |                                               |
| M27/314-07                | 15P16CT                                         |                                       |                                               |
| M27/314-08                | 15P18CT                                         |                                       |                                               |
| M27/314-09                | 15P20CT                                         |                                       |                                               |
| M27/314-10                | 15P22CT                                         |                                       |                                               |
| M27/314-11                | 15P25CT                                         |                                       |                                               |
| M27/314-12                | 15P28CT                                         |                                       |                                               |
| M27/314-13                | 15P31CT                                         |                                       |                                               |
| M27/314-14                | 15P35CT                                         |                                       |                                               |
| M27/314-15                | 15P39CT                                         |                                       |                                               |
| M27/314-16                | 15P43CT                                         |                                       |                                               |
| M27/314-17                | 15P48CT                                         |                                       |                                               |
| M27/314-18                | 15P55CT                                         |                                       |                                               |
| M27/314-19                | 15P63CT                                         |                                       |                                               |
| M27/314-20                | 15P70CT                                         |                                       |                                               |
| M27/314-21                | 15P80CT                                         |                                       |                                               |
| M27/314-22                | 15P90CT                                         |                                       |                                               |
| M27/314-23                | 15P100CT                                        |                                       |                                               |
| M27/314-24                | 15P110CT                                        |                                       |                                               |
| M27/314-25                | 15P123CT                                        |                                       |                                               |
| M27/314-26                | 15P138CT                                        |                                       |                                               |
| M27/314-27                | 15P157CT                                        |                                       |                                               |
| M27/314-28                | 15P175CT                                        |                                       |                                               |
| M27/314-29                | 15P200CT                                        |                                       |                                               |
| M27/314-30                | 15P220CT                                        |                                       |                                               |
| M27/315-01                | 20P5CT                                          | 27-56-84                              | Abbott Technologies, Inc.                     |
| M27/315-02                | 20P6.3CT                                        |                                       |                                               |
| M27/315-03                | 20P8CT                                          |                                       |                                               |
| M27/315-04                | 20P10CT                                         |                                       |                                               |
| M27/315-05                | 20P12.6CT                                       |                                       |                                               |
| M27/315-06                | 20P14CT                                         |                                       |                                               |
| M27/315-07                | 20P16CT                                         |                                       |                                               |
| M27/315-08                | 20P18CT                                         |                                       |                                               |
| M27/315-09                | 20P20CT                                         |                                       |                                               |
| M27/315-10                | 20P22CT                                         |                                       |                                               |
| M27/315-11                | 20P25CT                                         |                                       |                                               |
| M27/315-12                | 20P28CT                                         |                                       |                                               |
| M27/315-13                | 20P31CT                                         |                                       |                                               |
| M27/315-14                | 20P35CT                                         |                                       |                                               |
| M27/315-15                | 20P39CT                                         |                                       |                                               |
| M27/315-16                | 20P43CT                                         |                                       |                                               |
| M27/315-17                | 20P48CT                                         |                                       |                                               |
| M27/315-18                | 20P55CT                                         |                                       |                                               |
| M27/315-19                | 20P63CT                                         |                                       |                                               |
| M27/315-20                | 20P70CT                                         |                                       |                                               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/315-21                | 20P80CT                                         | 27-56-84                              | Abbott Technologies, Inc.                     |
| M27/315-22                | 20P90CT                                         |                                       | (Continued)                                   |
| M27/315-23                | 20P100CT                                        |                                       |                                               |
| M27/315-24                | 20P110CT                                        |                                       |                                               |
| M27/315-25                | 20P123CT                                        |                                       |                                               |
| M27/315-26                | 20P138CT                                        |                                       |                                               |
| M27/315-27                | 20P157CT                                        |                                       |                                               |
| M27/315-28                | 20P175CT                                        |                                       |                                               |
| M27/315-29                | 20P200CT                                        |                                       |                                               |
| M27/315-30                | 20P220CT                                        |                                       |                                               |
| M27/316-01                | 30P5CT                                          | 27-57-04                              | Abbott Technologies, Inc.                     |
| M27/316-02                | 30P6.3CT                                        |                                       |                                               |
| M27/316-03                | 30P8CT                                          |                                       |                                               |
| M27/316-04                | 30P10CT                                         |                                       |                                               |
| M27/316-05                | 30P12.6CT                                       |                                       |                                               |
| M27/316-06                | 30P14CT                                         |                                       |                                               |
| M27/316-07                | 30P16CT                                         |                                       |                                               |
| M27/316-08                | 30P18CT                                         |                                       |                                               |
| M27/316-09                | 30P20CT                                         |                                       |                                               |
| M27/316-10                | 30P22CT                                         |                                       |                                               |
| M27/316-11                | 30P25CT                                         |                                       |                                               |
| M27/316-12                | 30P28CT                                         |                                       |                                               |
| M27/316-13                | 30P31CT                                         |                                       |                                               |
| M27/316-14                | 30P35CT                                         |                                       |                                               |
| M27/316-15                | 30P39CT                                         |                                       |                                               |
| M27/316-16                | 30P43CT                                         |                                       |                                               |
| M27/316-17                | 30P48CT                                         |                                       |                                               |
| M27/316-18                | 30P55CT                                         |                                       |                                               |
| M27/316-19                | 30P63CT                                         |                                       |                                               |
| M27/316-20                | 30P70CT                                         |                                       |                                               |
| M27/316-21                | 30P80CT                                         |                                       |                                               |
| M27/316-22                | 30P90CT                                         |                                       |                                               |
| M27/316-23                | 30P100CT                                        |                                       |                                               |
| M27/316-24                | 30P110CT                                        |                                       |                                               |
| M27/316-25                | 30P123CT                                        |                                       |                                               |
| M27/316-26                | 30P138CT                                        |                                       |                                               |
| M27/316-27                | 30P157CT                                        |                                       |                                               |
| M27/316-28                | 30P175CT                                        |                                       |                                               |
| M27/316-29                | 30P200CT                                        |                                       |                                               |
| M27/316-30                | 30P220CT                                        |                                       |                                               |
| M27/317-01                | 40P5CT                                          | 27-57-84                              | Abbott Technologies, Inc.                     |
| M27/317-02                | 40P6.3CT                                        |                                       |                                               |
| M27/317-03                | 40P8CT                                          |                                       |                                               |
| M27/317-04                | 40P10CT                                         |                                       |                                               |
| M27/317-05                | 40P12.6CT                                       |                                       |                                               |
| M27/317-06                | 40P14CT                                         |                                       |                                               |
| M27/317-07                | 40P16CT                                         |                                       |                                               |
| M27/317-08                | 40P18CT                                         |                                       |                                               |
| M27/317-09                | 40P20CT                                         |                                       |                                               |
| M27/317-10                | 40P22CT                                         |                                       |                                               |
| M27/317-11                | 40P25CT                                         |                                       |                                               |
| M27/317-12                | 40P28CT                                         |                                       |                                               |
| M27/317-13                | 40P31CT                                         |                                       |                                               |
| M27/317-14                | 40P35CT                                         |                                       |                                               |
| M27/317-15                | 40P39CT                                         |                                       |                                               |
| M27/317-16                | 40P43CT                                         |                                       |                                               |
| M27/317-17                | 40P48CT                                         |                                       |                                               |
| M27/317-18                | 40P55CT                                         |                                       |                                               |
| M27/317-19                | 40P63CT                                         |                                       |                                               |
| M27/317-20                | 40P70CT                                         |                                       |                                               |
| M27/317-21                | 40P80CT                                         |                                       |                                               |
| M27/317-22                | 40P90CT                                         |                                       |                                               |
| M27/317-23                | 40P100CT                                        |                                       |                                               |
| M27/317-24                | 40P110CT                                        |                                       |                                               |
| M27/317-25                | 40P123CT                                        |                                       |                                               |
| M27/317-26                | 40P138CT                                        |                                       |                                               |
| M27/317-27                | 40P157CT                                        |                                       |                                               |
| M27/317-28                | 40P175CT                                        |                                       |                                               |
| M27/317-29                | 40P200CT                                        |                                       |                                               |
| M27/317-30                | 40P220CT                                        |                                       |                                               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/318-01                | 80P5CT                                          | 27-57-84                              | Abbott Technologies, Inc.                     |
| M27/318-02                | 80P6.3CT                                        |                                       |                                               |
| M27/318-03                | 80P8CT                                          |                                       |                                               |
| M27/318-04                | 80P10CT                                         |                                       |                                               |
| M27/318-05                | 80P12.6CT                                       |                                       |                                               |
| M27/318-06                | 80P14CT                                         |                                       |                                               |
| M27/318-07                | 80P16CT                                         |                                       |                                               |
| M27/318-08                | 80P18CT                                         |                                       |                                               |
| M27/318-09                | 80P20CT                                         |                                       |                                               |
| M27/318-10                | 80P22CT                                         |                                       |                                               |
| M27/318-11                | 80P25CT                                         |                                       |                                               |
| M27/318-12                | 80P28CT                                         |                                       |                                               |
| M27/318-13                | 80P31CT                                         |                                       |                                               |
| M27/318-14                | 80P35CT                                         |                                       |                                               |
| M27/318-15                | 80P39CT                                         |                                       |                                               |
| M27/318-16                | 80P43CT                                         |                                       |                                               |
| M27/318-17                | 80P48CT                                         |                                       |                                               |
| M27/318-18                | 80P55CT                                         |                                       |                                               |
| M27/318-19                | 80P63CT                                         |                                       |                                               |
| M27/318-20                | 80P70CT                                         |                                       |                                               |
| M27/318-21                | 80P80CT                                         |                                       |                                               |
| M27/318-22                | 80P90CT                                         |                                       |                                               |
| M27/318-23                | 80P100CT                                        |                                       |                                               |
| M27/318-24                | 80P110CT                                        |                                       |                                               |
| M27/318-25                | 80P123CT                                        |                                       |                                               |
| M27/318-26                | 80P138CT                                        |                                       |                                               |
| M27/318-27                | 80P157CT                                        |                                       |                                               |
| M27/318-28                | 80P175CT                                        |                                       |                                               |
| M27/318-29                | 80P200CT                                        |                                       |                                               |
| M27/318-30                | 80P220CT                                        |                                       |                                               |
| M27/319-01                | 120P6.3CT                                       | 27-57-84                              | Abbott Technologies, Inc.                     |
| M27/319-02                | 120P8CT                                         |                                       |                                               |
| M27/319-03                | 120P10CT                                        |                                       |                                               |
| M27/319-04                | 120P12.6CT                                      |                                       |                                               |
| M27/319-05                | 120P14CT                                        |                                       |                                               |
| M27/319-06                | 120P16CT                                        |                                       |                                               |
| M27/319-07                | 120P18CT                                        |                                       |                                               |
| M27/319-08                | 120P20CT                                        |                                       |                                               |
| M27/319-09                | 120P22CT                                        |                                       |                                               |
| M27/319-10                | 120P25CT                                        |                                       |                                               |
| M27/319-11                | 120P28CT                                        |                                       |                                               |
| M27/319-12                | 120P31CT                                        |                                       |                                               |
| M27/319-13                | 120P35CT                                        |                                       |                                               |
| M27/319-14                | 120P39CT                                        |                                       |                                               |
| M27/319-15                | 120P43CT                                        |                                       |                                               |
| M27/319-16                | 120P48CT                                        |                                       |                                               |
| M27/319-17                | 120P55CT                                        |                                       |                                               |
| M27/319-18                | 120P63CT                                        |                                       |                                               |
| M27/319-19                | 120P70CT                                        |                                       |                                               |
| M27/319-20                | 120P80CT                                        |                                       |                                               |
| M27/319-21                | 120P90CT                                        |                                       |                                               |
| M27/319-22                | 120P100CT                                       |                                       |                                               |
| M27/319-23                | 120P110CT                                       |                                       |                                               |
| M27/319-24                | 120P123CT                                       |                                       |                                               |
| M27/319-25                | 120P138CT                                       |                                       |                                               |
| M27/319-26                | 120P157CT                                       |                                       |                                               |
| M27/319-27                | 120P175CT                                       |                                       |                                               |
| M27/319-28                | 120P200CT                                       |                                       |                                               |
| M27/319-29                | 120P220CT                                       |                                       |                                               |
| M27/320-01                | 160P8CT                                         | 27-58-84                              | Abbott Technologies, Inc.                     |
| M27/320-02                | 160P10CT                                        |                                       |                                               |
| M27/320-03                | 160P12.6CT                                      |                                       |                                               |
| M27/320-04                | 160P14CT                                        |                                       |                                               |
| M27/320-05                | 160P16CT                                        |                                       |                                               |
| M27/320-06                | 160P18CT                                        |                                       |                                               |
| M27/320-07                | 160P20CT                                        |                                       |                                               |
| M27/320-08                | 160P22CT                                        |                                       |                                               |
| M27/320-09                | 160P25CT                                        |                                       |                                               |
| M27/320-10                | 160P28CT                                        |                                       |                                               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/320-11                | 160P31CT                                        | 27-58-84                              | Abbott Technologies, Inc.<br>(Continued)      |
| M27/320-12                | 160P35CT                                        |                                       |                                               |
| M27/320-13                | 160P39CT                                        |                                       |                                               |
| M27/320-14                | 160P43CT                                        |                                       |                                               |
| M27/320-15                | 160P48CT                                        |                                       |                                               |
| M27/320-16                | 160P55CT                                        |                                       |                                               |
| M27/320-17                | 160P63CT                                        |                                       |                                               |
| M27/320-18                | 160P70CT                                        |                                       |                                               |
| M27/320-19                | 160P80CT                                        |                                       |                                               |
| M27/320-20                | 160P90CT                                        |                                       |                                               |
| M27/320-21                | 160P100CT                                       |                                       |                                               |
| M27/320-22                | 160P110CT                                       |                                       |                                               |
| M27/320-23                | 160P123CT                                       |                                       |                                               |
| M27/320-24                | 160P138CT                                       |                                       |                                               |
| M27/320-25                | 160P157CT                                       |                                       |                                               |
| M27/320-26                | 160P175CT                                       |                                       |                                               |
| M27/320-27                | 160P200CT                                       |                                       |                                               |
| M27/320-28                | 160P220CT                                       |                                       |                                               |
| M27/321-01                | 200P10CT                                        | 27-58-84                              | Abbott Technologies, Inc.                     |
| M27/321-02                | 200P12.6CT                                      |                                       |                                               |
| M27/321-03                | 200P14CT                                        |                                       |                                               |
| M27/321-04                | 200P16CT                                        |                                       |                                               |
| M27/321-05                | 200P18CT                                        |                                       |                                               |
| M27/321-06                | 200P20CT                                        |                                       |                                               |
| M27/321-07                | 200P22CT                                        |                                       |                                               |
| M27/321-08                | 200P25CT                                        |                                       |                                               |
| M27/321-09                | 200P28CT                                        |                                       |                                               |
| M27/321-10                | 200P31CT                                        |                                       |                                               |
| M27/321-11                | 200P35CT                                        |                                       |                                               |
| M27/321-12                | 200P39CT                                        |                                       |                                               |
| M27/321-13                | 200P43CT                                        |                                       |                                               |
| M27/321-14                | 200P48CT                                        |                                       |                                               |
| M27/321-15                | 200P55CT                                        |                                       |                                               |
| M27/321-16                | 200P63CT                                        |                                       |                                               |
| M27/321-17                | 200P70CT                                        |                                       |                                               |
| M27/321-18                | 200P80CT                                        |                                       |                                               |
| M27/321-19                | 200P90CT                                        |                                       |                                               |
| M27/321-20                | 200P100CT                                       |                                       |                                               |
| M27/321-21                | 200P110CT                                       |                                       |                                               |
| M27/321-22                | 200P123CT                                       |                                       |                                               |
| M27/321-23                | 200P138CT                                       |                                       |                                               |
| M27/321-24                | 200P157CT                                       |                                       |                                               |
| M27/321-25                | 200P175CT                                       |                                       |                                               |
| M27/321-26                | 200P200CT                                       |                                       |                                               |
| M27/321-27                | 200P220CT                                       |                                       |                                               |
| M27/322-01                | 300P16CT                                        | 27-58-84                              | Abbott Technologies, Inc.                     |
| M27/322-02                | 300P18CT                                        |                                       |                                               |
| M27/322-03                | 300P20CT                                        |                                       |                                               |
| M27/322-04                | 300P22CT                                        |                                       |                                               |
| M27/322-05                | 300P25CT                                        |                                       |                                               |
| M27/322-06                | 300P28CT                                        |                                       |                                               |
| M27/322-07                | 300P31CT                                        |                                       |                                               |
| M27/322-08                | 300P35CT                                        |                                       |                                               |
| M27/322-09                | 300P39CT                                        |                                       |                                               |
| M27/322-10                | 300P43CT                                        |                                       |                                               |
| M27/322-11                | 300P48CT                                        |                                       |                                               |
| M27/322-12                | 300P55CT                                        |                                       |                                               |
| M27/322-13                | 300P63CT                                        |                                       |                                               |
| M27/322-14                | 300P70CT                                        |                                       |                                               |
| M27/322-15                | 300P80CT                                        |                                       |                                               |
| M27/322-16                | 300P90CT                                        |                                       |                                               |
| M27/322-17                | 300P100CT                                       |                                       |                                               |
| M27/322-18                | 300P110CT                                       |                                       |                                               |
| M27/322-19                | 300P123CT                                       |                                       |                                               |
| M27/322-20                | 300P138CT                                       |                                       |                                               |
| M27/322-21                | 300P157CT                                       |                                       |                                               |
| M27/322-22                | 300P175CT                                       |                                       |                                               |
| M27/322-23                | 300P200CT                                       |                                       |                                               |
| M27/322-24                | 300P220CT                                       |                                       |                                               |

| GOVERNMENT<br>DESIGNATION                                                                                                                | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER                                                                   | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/323-01<br>M27/323-02<br>M27/323-03<br>M27/323-04<br>M27/323-05                                                                       | MTC-006<br>MTC-076<br>MTC-109<br>MTC-126<br>MTC-1006                                                              | 27-365-90                             | OPT Industries, Inc. (1)                      |
| M27/325-01<br>M27/325-02<br>M27/325-03<br>M27/325-04<br>M27/325-05<br>M27/325-06<br>M27/325-07<br>M27/325-08<br>M27/325-09               | FP-011<br>FP-021<br>FP-031<br>FP-012<br>FP-022<br>FP-032<br>FP-013<br>FP-023<br>FP-033                            | 27-456-89                             | OPT Industries, Inc. (1)                      |
| M27/326-01<br>M27/326-02<br>M27/326-03<br>M27/326-04<br>M27/326-05<br>M27/326-06<br>M27/326-07<br>M27/326-08<br>M27/326-09<br>M27/326-10 | 6C5-5<br>6C6-5<br>6C8-5<br>6C10-5<br>6C12-5<br>6C17-5<br>6C20-5<br>6C28-5<br>6C44-5<br>6C60-5                     | 27-59-84                              | Abbott Technologies, Inc.                     |
| M27/327-01<br>M27/327-02<br>M27/327-03<br>M27/327-04<br>M27/327-05<br>M27/327-06<br>M27/327-07<br>M27/327-08<br>M27/327-09<br>M27/327-10 | 6C5-15<br>6C6-15<br>6C8-15<br>6C10-15<br>6C12-15<br>6C17-15<br>6C20-15<br>6C28-15<br>6C44-15<br>6C60-15           | 27-59-84                              | Abbott Technologies, Inc.                     |
| M27/328-01<br>M27/328-02<br>M27/328-03<br>M27/328-04<br>M27/328-05<br>M27/328-06<br>M27/328-07<br>M27/328-08<br>M27/328-09<br>M27/328-10 | 6C5-30<br>6C6-30<br>6C8-30<br>6C10-30<br>6C12-30<br>6C17-30<br>6C20-30<br>6C28-30<br>6C44-30<br>6C60-30           | 27-59-84                              | Abbott Technologies, Inc.                     |
| M27/329-01<br>M27/329-02<br>M27/329-03<br>M27/329-04<br>M27/329-05<br>M27/329-06<br>M27/329-07<br>M27/329-08<br>M27/329-09<br>M27/329-10 | 6C5-60<br>6C6-60<br>6C8-60<br>6C10-60<br>6C12-60<br>6C17-60<br>6C20-60<br>6C28-60<br>6C44-60<br>6C60-60           | 27-60-84                              | Abbott Technologies, Inc.                     |
| M27/330-01<br>M27/330-02<br>M27/330-03<br>M27/330-04<br>M27/330-05<br>M27/330-06<br>M27/330-07<br>M27/330-08<br>M27/330-09<br>M27/330-10 | 6C5-100<br>6C6-126<br>6C8-128<br>6C10-140<br>6C12-140<br>6C17-140<br>6C20-140<br>6C28-140<br>6C44-140<br>6C60-140 | 27-60-84                              | Abbott Technologies, Inc.                     |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/331-01                | 6C8-160                                         | 27-60-84                              | Abbott Technologies, Inc.                     |
| M27/331-02                | 6C10-170                                        |                                       |                                               |
| M27/331-03                | 6C12-170                                        |                                       |                                               |
| M27/331-04                | 6C17-170                                        |                                       |                                               |
| M27/331-05                | 6C20-170                                        |                                       |                                               |
| M27/331-06                | 6C28-170                                        |                                       |                                               |
| M27/331-07                | 6C44-170                                        |                                       |                                               |
| M27/331-08                | 6C60-170                                        |                                       |                                               |
| M27/332-01                | 4A5-7                                           | 27-63-84                              | Abbott Technologies, Inc.                     |
| M27/332-02                | 4A6-7                                           |                                       |                                               |
| M27/332-03                | 4A8-7                                           |                                       |                                               |
| M27/332-04                | 4A10-7                                          |                                       |                                               |
| M27/332-05                | 4A12-7                                          |                                       |                                               |
| M27/332-06                | 4A17-7                                          |                                       |                                               |
| M27/332-07                | 4A20-7                                          |                                       |                                               |
| M27/332-08                | 4A28-7                                          |                                       |                                               |
| M27/332-09                | 4A44-7                                          |                                       |                                               |
| M27/332-10                | 4A60-7                                          |                                       |                                               |
| M27/333-01                | 4A5-10                                          | 27-63-84                              | Abbott Technologies, Inc.                     |
| M27/333-02                | 4A6-10                                          |                                       |                                               |
| M27/333-03                | 4A8-10                                          |                                       |                                               |
| M27/333-04                | 4A10-10                                         |                                       |                                               |
| M27/333-05                | 4A12-10                                         |                                       |                                               |
| M27/333-06                | 4A17-10                                         |                                       |                                               |
| M27/333-07                | 4A20-10                                         |                                       |                                               |
| M27/333-08                | 4A28-10                                         |                                       |                                               |
| M27/333-09                | 4A44-10                                         |                                       |                                               |
| M27/333-10                | 4A60-10                                         |                                       |                                               |
| M27/334-01                | 4A5-25                                          | 27-63-84                              | Abbott Technologies, Inc.                     |
| M27/334-02                | 4A6-25                                          |                                       |                                               |
| M27/334-03                | 4A8-25                                          |                                       |                                               |
| M27/334-04                | 4A10-25                                         |                                       |                                               |
| M27/334-05                | 4A12-25                                         |                                       |                                               |
| M27/334-06                | 4A17-25                                         |                                       |                                               |
| M27/334-07                | 4A20-25                                         |                                       |                                               |
| M27/334-08                | 4A28-25                                         |                                       |                                               |
| M27/334-09                | 4A44-25                                         |                                       |                                               |
| M27/334-10                | 4A60-25                                         |                                       |                                               |
| M27/335-01                | 4A5-40                                          | 27-64-84                              | Abbott Technologies, Inc.                     |
| M27/335-02                | 4A6-50                                          |                                       |                                               |
| M27/335-03                | 4A8-50                                          |                                       |                                               |
| M27/335-04                | 4A10-50                                         |                                       |                                               |
| M27/335-05                | 4A12-50                                         |                                       |                                               |
| M27/335-06                | 4A17-50                                         |                                       |                                               |
| M27/335-07                | 4A20-50                                         |                                       |                                               |
| M27/335-08                | 4A28-50                                         |                                       |                                               |
| M27/335-09                | 4A44-50                                         |                                       |                                               |
| M27/335-10                | 4A60-50                                         |                                       |                                               |
| M27/336-01                | 4A5-120                                         | 27-63-84                              | Abbott Technologies, Inc.                     |
| M27/336-02                | 4A6-120                                         |                                       |                                               |
| M27/336-03                | 4A8-120                                         |                                       |                                               |
| M27/336-04                | 4A10-120                                        |                                       |                                               |
| M27/336-05                | 4A12-120                                        |                                       |                                               |
| M27/336-06                | 4A17-120                                        |                                       |                                               |
| M27/336-07                | 4A20-120                                        |                                       |                                               |
| M27/336-08                | 4A28-120                                        |                                       |                                               |
| M27/336-09                | 4A44-120                                        |                                       |                                               |
| M27/336-10                | 4A60-120                                        |                                       |                                               |
| M27/337-01                | 4A5-150                                         | 27-64-84                              | Abbott Technologies, Inc.                     |
| M27/337-02                | 4A6-150                                         |                                       |                                               |
| M27/337-03                | 4A8-150                                         |                                       |                                               |
| M27/337-04                | 4A10-150                                        |                                       |                                               |
| M27/337-05                | 4A12-150                                        |                                       |                                               |
| M27/337-06                | 4A17-150                                        |                                       |                                               |
| M27/337-07                | 4A20-150                                        |                                       |                                               |
| M27/337-08                | 4A28-150                                        |                                       |                                               |
| M27/337-09                | 4A44-150                                        |                                       |                                               |
| M27/337-10                | 4A60-150                                        |                                       |                                               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/338-01                | 2E5CT                                           | 27-61-84                              | Abbott Technologies, Inc.                     |
| M27/338-02                | 2E6.3CT                                         |                                       |                                               |
| M27/338-03                | 2E8CT                                           |                                       |                                               |
| M27/338-04                | 2E10CT                                          |                                       |                                               |
| M27/338-05                | 2E12.6CT                                        |                                       |                                               |
| M27/338-06                | 2E14CT                                          |                                       |                                               |
| M27/338-07                | 2E16CT                                          |                                       |                                               |
| M27/338-08                | 2E18CT                                          |                                       |                                               |
| M27/338-09                | 2E20CT                                          |                                       |                                               |
| M27/338-10                | 2E22CT                                          |                                       |                                               |
| M27/338-11                | 2E25CT                                          |                                       |                                               |
| M27/338-12                | 2E28CT                                          |                                       |                                               |
| M27/338-13                | 2E31CT                                          |                                       |                                               |
| M27/338-14                | 2E35CT                                          |                                       |                                               |
| M27/338-15                | 2E39CT                                          |                                       |                                               |
| M27/338-16                | 2E43CT                                          |                                       |                                               |
| M27/338-17                | 2E48CT                                          |                                       |                                               |
| M27/338-18                | 2E55CT                                          |                                       |                                               |
| M27/338-19                | 2E63CT                                          |                                       |                                               |
| M27/338-20                | 2E70CT                                          |                                       |                                               |
| M27/338-21                | 2E80CT                                          |                                       |                                               |
| M27/338-22                | 2E90CT                                          |                                       |                                               |
| M27/338-23                | 2E100CT                                         |                                       |                                               |
| M27/338-24                | 2E110CT                                         |                                       |                                               |
| M27/338-25                | 2E123CT                                         |                                       |                                               |
| M27/338-26                | 2E138CT                                         |                                       |                                               |
| M27/339-01                | 6E5CT                                           | 27-61-84                              | Abbott Technologies, Inc.                     |
| M27/339-02                | 6E6.3CT                                         |                                       |                                               |
| M27/339-03                | 6E8CT                                           |                                       |                                               |
| M27/339-04                | 6E10CT                                          |                                       |                                               |
| M27/339-05                | 6E12.6CT                                        |                                       |                                               |
| M27/339-06                | 6E14CT                                          |                                       |                                               |
| M27/339-07                | 6E16CT                                          |                                       |                                               |
| M27/339-08                | 6E18CT                                          |                                       |                                               |
| M27/339-09                | 6E20CT                                          |                                       |                                               |
| M27/339-10                | 6E22CT                                          |                                       |                                               |
| M27/339-11                | 6E25CT                                          |                                       |                                               |
| M27/339-12                | 6E28CT                                          |                                       |                                               |
| M27/339-13                | 6E31CT                                          |                                       |                                               |
| M27/339-14                | 6E35CT                                          |                                       |                                               |
| M27/339-15                | 6E39CT                                          |                                       |                                               |
| M27/339-16                | 6E43CT                                          |                                       |                                               |
| M27/339-17                | 6E48CT                                          |                                       |                                               |
| M27/339-18                | 6E55CT                                          |                                       |                                               |
| M27/339-19                | 6E63CT                                          |                                       |                                               |
| M27/339-20                | 6E70CT                                          |                                       |                                               |
| M27/339-21                | 6E80CT                                          |                                       |                                               |
| M27/339-22                | 6E90CT                                          |                                       |                                               |
| M27/339-23                | 6E100CT                                         |                                       |                                               |
| M27/339-24                | 6E110CT                                         |                                       |                                               |
| M27/339-25                | 6E123CT                                         |                                       |                                               |
| M27/339-26                | 6E138CT                                         |                                       |                                               |
| M27/339-27                | 6E157CT                                         |                                       |                                               |
| M27/339-28                | 6E175CT                                         |                                       |                                               |
| M27/339-29                | 6E200CT                                         |                                       |                                               |
| M27/339-30                | 6E220CT                                         |                                       |                                               |
| M27/340-01                | 15E5CT                                          | 27-62-84                              | Abbott Technologies, Inc.                     |
| M27/340-02                | 15E6.3CT                                        |                                       |                                               |
| M27/340-03                | 15E8CT                                          |                                       |                                               |
| M27/340-04                | 15E10CT                                         |                                       |                                               |
| M27/340-05                | 15E12.6CT                                       |                                       |                                               |
| M27/340-06                | 15E14CT                                         |                                       |                                               |
| M27/340-07                | 15E16CT                                         |                                       |                                               |
| M27/340-08                | 15E18CT                                         |                                       |                                               |
| M27/340-09                | 15E20CT                                         |                                       |                                               |
| M27/340-10                | 15E22CT                                         |                                       |                                               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/340-11                | 15E25CT                                         | 27-62-84                              | Abbott Technologies, Inc.<br>(Continued)      |
| M27/340-12                | 15E28CT                                         |                                       |                                               |
| M27/340-13                | 15E31CT                                         |                                       |                                               |
| M27/340-14                | 15E35CT                                         |                                       |                                               |
| M27/340-15                | 15E39CT                                         |                                       |                                               |
| M27/340-16                | 15E43CT                                         |                                       |                                               |
| M27/340-17                | 15E48CT                                         |                                       |                                               |
| M27/340-18                | 15E55CT                                         |                                       |                                               |
| M27/340-19                | 15E63CT                                         |                                       |                                               |
| M27/340-20                | 15E70CT                                         |                                       |                                               |
| M27/340-21                | 15E80CT                                         |                                       |                                               |
| M27/340-22                | 15E90CT                                         |                                       |                                               |
| M27/340-23                | 15E100CT                                        |                                       |                                               |
| M27/340-24                | 15E110CT                                        |                                       |                                               |
| M27/340-25                | 15E123CT                                        |                                       |                                               |
| M27/340-26                | 15E138CT                                        |                                       |                                               |
| M27/340-27                | 15E157CT                                        |                                       |                                               |
| M27/340-28                | 15E175CT                                        |                                       |                                               |
| M27/340-29                | 15E200CT                                        |                                       |                                               |
| M27/340-30                | 15E220CT                                        |                                       |                                               |
| M27/341-01                | 24E5CT                                          | 27-62-84                              | Abbott Technologies, Inc.                     |
| M27/341-02                | 24E6.3CT                                        |                                       |                                               |
| M27/341-03                | 24E8CT                                          |                                       |                                               |
| M27/341-04                | 24E10CT                                         |                                       |                                               |
| M27/341-05                | 24E12.6CT                                       |                                       |                                               |
| M27/341-06                | 24E14CT                                         |                                       |                                               |
| M27/341-07                | 24E16CT                                         |                                       |                                               |
| M27/341-08                | 24E18CT                                         |                                       |                                               |
| M27/341-09                | 24E20CT                                         |                                       |                                               |
| M27/341-10                | 24E22CT                                         |                                       |                                               |
| M27/341-11                | 24E25CT                                         |                                       |                                               |
| M27/341-12                | 24E28CT                                         |                                       |                                               |
| M27/341-13                | 24E31CT                                         |                                       |                                               |
| M27/341-14                | 24E35CT                                         |                                       |                                               |
| M27/341-15                | 24E39CT                                         |                                       |                                               |
| M27/341-16                | 24E43CT                                         |                                       |                                               |
| M27/341-17                | 24E48CT                                         |                                       |                                               |
| M27/341-18                | 24E55CT                                         |                                       |                                               |
| M27/341-19                | 24E63CT                                         |                                       |                                               |
| M27/341-20                | 24E70CT                                         |                                       |                                               |
| M27/341-21                | 24E80CT                                         |                                       |                                               |
| M27/341-22                | 24E90CT                                         |                                       |                                               |
| M27/341-23                | 24E100CT                                        |                                       |                                               |
| M27/341-24                | 24E110CT                                        |                                       |                                               |
| M27/341-25                | 24E123CT                                        |                                       |                                               |
| M27/341-26                | 24E138CT                                        |                                       |                                               |
| M27/341-27                | 24E157CT                                        |                                       |                                               |
| M27/341-28                | 24E175CT                                        |                                       |                                               |
| M27/341-29                | 24E200CT                                        |                                       |                                               |
| M27/341-30                | 24E220CT                                        |                                       |                                               |
| M27/342-01                | 80E5CT                                          | 27-62-84                              | Abbott Technologies, Inc.                     |
| M27/342-02                | 80E6.3CT                                        |                                       |                                               |
| M27/342-03                | 80E8CT                                          |                                       |                                               |
| M27/342-04                | 80E10CT                                         |                                       |                                               |
| M27/342-05                | 80E12.6CT                                       |                                       |                                               |
| M27/342-06                | 80E14CT                                         |                                       |                                               |
| M27/342-07                | 80E16CT                                         |                                       |                                               |
| M27/342-08                | 80E18CT                                         |                                       |                                               |
| M27/342-09                | 80E20CT                                         |                                       |                                               |
| M27/342-10                | 80E22CT                                         |                                       |                                               |
| M27/342-11                | 80E25CT                                         |                                       |                                               |
| M27/342-12                | 80E28CT                                         |                                       |                                               |
| M27/342-13                | 80E31CT                                         |                                       |                                               |
| M27/342-14                | 80E35CT                                         |                                       |                                               |
| M27/342-15                | 80E39CT                                         |                                       |                                               |
| M27/342-16                | 80E43CT                                         |                                       |                                               |
| M27/342-17                | 80E48CT                                         |                                       |                                               |
| M27/342-18                | 80E55CT                                         |                                       |                                               |
| M27/342-19                | 80E63CT                                         |                                       |                                               |
| M27/342-20                | 80E70CT                                         |                                       |                                               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/342-21                | 80E80CT                                         | 27-62-84                              | Abbott Technologies, Inc.<br>(Continued)      |
| M27/342-22                | 80E90CT                                         |                                       |                                               |
| M27/342-23                | 80E100CT                                        |                                       |                                               |
| M27/342-24                | 80E110CT                                        |                                       |                                               |
| M27/342-25                | 80E123CT                                        |                                       |                                               |
| M27/342-26                | 80E138CT                                        |                                       |                                               |
| M27/342-27                | 80E157CT                                        |                                       |                                               |
| M27/342-28                | 80E175CT                                        |                                       |                                               |
| M27/342-29                | 80E200CT                                        |                                       |                                               |
| M27/342-30                | 80E220CT                                        |                                       |                                               |
| M27/343-01                | 175E5CT                                         | 27-62-84                              | Abbott Technologies, Inc.                     |
| M27/343-02                | 175E6.3CT                                       |                                       |                                               |
| M27/343-03                | 175E8CT                                         |                                       |                                               |
| M27/343-04                | 175E10CT                                        |                                       |                                               |
| M27/343-05                | 175E12.6CT                                      |                                       |                                               |
| M27/343-06                | 175E14CT                                        |                                       |                                               |
| M27/343-07                | 175E16CT                                        |                                       |                                               |
| M27/343-08                | 175E18CT                                        |                                       |                                               |
| M27/343-09                | 175E20CT                                        |                                       |                                               |
| M27/343-10                | 175E22CT                                        |                                       |                                               |
| M27/343-11                | 175E25CT                                        |                                       |                                               |
| M27/343-12                | 175E28CT                                        |                                       |                                               |
| M27/343-13                | 175E31CT                                        |                                       |                                               |
| M27/343-14                | 175E35CT                                        |                                       |                                               |
| M27/343-15                | 175E39CT                                        |                                       |                                               |
| M27/343-16                | 175E43CT                                        |                                       |                                               |
| M27/343-17                | 175E48CT                                        |                                       |                                               |
| M27/343-18                | 175E55CT                                        |                                       |                                               |
| M27/343-19                | 175E63CT                                        |                                       |                                               |
| M27/343-20                | 175E70CT                                        |                                       |                                               |
| M27/343-21                | 175E80CT                                        |                                       |                                               |
| M27/343-22                | 175E90CT                                        |                                       |                                               |
| M27/343-23                | 175E100CT                                       |                                       |                                               |
| M27/343-24                | 175E110CT                                       |                                       |                                               |
| M27/343-25                | 175E123CT                                       |                                       |                                               |
| M27/343-26                | 175E138CT                                       |                                       |                                               |
| M27/343-27                | 175E157CT                                       |                                       |                                               |
| M27/343-28                | 175E175CT                                       |                                       |                                               |
| M27/343-29                | 175E200CT                                       |                                       |                                               |
| M27/343-30                | 175E220CT                                       |                                       |                                               |
| M27/344-01                | 4D5-90                                          | 27-67-84                              | Abbott Technologies, Inc.                     |
| M27/344-02                | 4D12-90                                         |                                       |                                               |
| M27/344-03                | 4D15-90                                         |                                       |                                               |
| M27/344-04                | 4D20-90                                         |                                       |                                               |
| M27/344-05                | 4D28-90                                         |                                       |                                               |
| M27/344-06                | 4D48-90                                         |                                       |                                               |
| M27/344-07                | 4D115-90                                        |                                       |                                               |
| M27/344-08                | 4D5-90A                                         |                                       |                                               |
| M27/344-09                | 4D12-90A                                        |                                       |                                               |
| M27/344-10                | 4D15-90A                                        |                                       |                                               |
| M27/344-11                | 4D20-90A                                        |                                       |                                               |
| M27/344-12                | 4D28-90A                                        |                                       |                                               |
| M27/344-13                | 4D48-90A                                        |                                       |                                               |
| M27/344-14                | 4D115-90A                                       |                                       |                                               |
| M27/344-15                | 4D5-90B                                         |                                       |                                               |
| M27/344-16                | 4D12-90B                                        |                                       |                                               |
| M27/344-17                | 4D15-90B                                        |                                       |                                               |
| M27/344-18                | 4D20-90B                                        |                                       |                                               |
| M27/344-19                | 4D28-90B                                        |                                       |                                               |
| M27/344-20                | 4D48-90B                                        |                                       |                                               |
| M27/344-21                | 4D115-90B                                       |                                       |                                               |

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| M27/345-01                | 4D5-120                                         | 27-67-84                              | Abbott Technologies, Inc.                     |
| M27/345-02                | 4D12-120                                        |                                       |                                               |
| M27/345-03                | 4D15-120                                        |                                       |                                               |
| M27/345-04                | 4D20-120                                        |                                       |                                               |
| M27/345-05                | 4D28-120                                        |                                       |                                               |
| M27/345-06                | 4D48-120                                        |                                       |                                               |
| M27/345-07                | 4D115-120                                       |                                       |                                               |
| M27/345-08                | 4D5-120A                                        |                                       |                                               |
| M27/345-09                | 4D12-120A                                       |                                       |                                               |
| M27/345-10                | 4D15-120A                                       |                                       |                                               |
| M27/345-11                | 4D20-120A                                       |                                       |                                               |
| M27/345-12                | 4D28-120A                                       |                                       |                                               |
| M27/345-13                | 4D48-120A                                       |                                       |                                               |
| M27/345-14                | 4D115-120A                                      |                                       |                                               |
| M27/345-15                | 4D5-120B                                        |                                       |                                               |
| M27/345-16                | 4D12-120B                                       |                                       |                                               |
| M27/345-17                | 4D15-120B                                       |                                       |                                               |
| M27/345-18                | 4D20-120B                                       |                                       |                                               |
| M27/345-19                | 4D28-120B                                       |                                       |                                               |
| M27/345-20                | 4D48-120B                                       |                                       |                                               |
| M27/345-21                | 4D115-120B                                      |                                       |                                               |
| M27/346-01                | 4D5-150                                         | 27-67-84                              | Abbott Technologies, Inc.                     |
| M27/346-02                | 4D12-150                                        |                                       |                                               |
| M27/346-03                | 4D15-150                                        |                                       |                                               |
| M27/346-04                | 4D20-150                                        |                                       |                                               |
| M27/346-05                | 4D28-150                                        |                                       |                                               |
| M27/346-06                | 4D48-150                                        |                                       |                                               |
| M27/346-07                | 4D115-150                                       |                                       |                                               |
| M27/346-08                | 4D5-150A                                        |                                       |                                               |
| M27/346-09                | 4D12-150A                                       |                                       |                                               |
| M27/346-10                | 4D15-150A                                       |                                       |                                               |
| M27/346-11                | 4D20-150A                                       |                                       |                                               |
| M27/346-12                | 4D28-150A                                       |                                       |                                               |
| M27/346-13                | 4D48-150A                                       |                                       |                                               |
| M27/346-14                | 4D115-150A                                      |                                       |                                               |
| M27/346-15                | 4D5-150B                                        |                                       |                                               |
| M27/346-16                | 4D12-150B                                       |                                       |                                               |
| M27/346-17                | 4D15-150B                                       |                                       |                                               |
| M27/346-18                | 4D20-150B                                       |                                       |                                               |
| M27/346-19                | 4D28-150B                                       |                                       |                                               |
| M27/346-20                | 4D48-150B                                       |                                       |                                               |
| M27/346-21                | 4D115-150B                                      |                                       |                                               |
| M27/347-01                | 4D5-200                                         | 27-68-84                              | Abbott Technologies, Inc.                     |
| M27/347-02                | 4D12-200                                        |                                       |                                               |
| M27/347-03                | 4D15-200                                        |                                       |                                               |
| M27/347-04                | 4D20-200                                        |                                       |                                               |
| M27/347-05                | 4D28-200                                        |                                       |                                               |
| M27/347-06                | 4D48-200                                        |                                       |                                               |
| M27/347-07                | 4D115-200                                       |                                       |                                               |
| M27/347-08                | 4D5-200A                                        |                                       |                                               |
| M27/347-09                | 4D12-200A                                       |                                       |                                               |
| M27/347-10                | 4D15-200A                                       |                                       |                                               |
| M27/347-11                | 4D20-200A                                       |                                       |                                               |
| M27/347-12                | 4D28-200A                                       |                                       |                                               |
| M27/347-13                | 4D48-200A                                       |                                       |                                               |
| M27/347-14                | 4D115-200A                                      |                                       |                                               |
| M27/347-15                | 4D5-200B                                        |                                       |                                               |
| M27/347-16                | 4D12-200B                                       |                                       |                                               |
| M27/347-17                | 4D15-200B                                       |                                       |                                               |
| M27/347-18                | 4D20-200B                                       |                                       |                                               |
| M27/347-19                | 4D28-200B                                       |                                       |                                               |
| M27/347-20                | 4D48-200B                                       |                                       |                                               |
| M27/347-21                | 4D115-200B                                      |                                       |                                               |

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| M27/348-01                | 4D12-270                                        | 27-68-84                              | Abbott Technologies, Inc.                     |
| M27/348-02                | 4D15-270                                        |                                       |                                               |
| M27/348-03                | 4D20-270                                        |                                       |                                               |
| M27/348-04                | 4D28-270                                        |                                       |                                               |
| M27/348-05                | 4D48-270                                        |                                       |                                               |
| M27/348-06                | 4D115-270                                       |                                       |                                               |
| M27/348-07                | 4D12-270A                                       |                                       |                                               |
| M27/348-08                | 4D15-270A                                       |                                       |                                               |
| M27/348-09                | 4D20-270A                                       |                                       |                                               |
| M27/348-10                | 4D28-270A                                       |                                       |                                               |
| M27/348-11                | 4D48-270A                                       |                                       |                                               |
| M27/348-12                | 4D115-270A                                      |                                       |                                               |
| M27/348-13                | 4D12-270B                                       |                                       |                                               |
| M27/348-14                | 4D15-270B                                       |                                       |                                               |
| M27/348-15                | 4D20-270B                                       |                                       |                                               |
| M27/348-16                | 4D28-270B                                       |                                       |                                               |
| M27/348-17                | 4D48-270B                                       |                                       |                                               |
| M27/348-18                | 4D115-270B                                      |                                       |                                               |
| M27/349-01                | 4D12-375                                        | 27-68-84                              | Abbott Technologies, Inc.                     |
| M27/349-02                | 4D15-375                                        |                                       |                                               |
| M27/349-03                | 4D20-375                                        |                                       |                                               |
| M27/349-04                | 4D28-375                                        |                                       |                                               |
| M27/349-05                | 4D48-375                                        |                                       |                                               |
| M27/349-06                | 4D115-375                                       |                                       |                                               |
| M27/349-07                | 4D12-375A                                       |                                       |                                               |
| M27/349-08                | 4D15-375A                                       |                                       |                                               |
| M27/349-09                | 4D20-375A                                       |                                       |                                               |
| M27/349-10                | 4D28-375A                                       |                                       |                                               |
| M27/349-11                | 4D48-375A                                       |                                       |                                               |
| M27/349-12                | 4D115-375A                                      |                                       |                                               |
| M27/349-13                | 4D12-375B                                       |                                       |                                               |
| M27/349-14                | 4D15-375B                                       |                                       |                                               |
| M27/349-15                | 4D20-375B                                       |                                       |                                               |
| M27/349-16                | 4D28-375B                                       |                                       |                                               |
| M27/349-17                | 4D48-375B                                       |                                       |                                               |
| M27/349-18                | 4D115-375B                                      |                                       |                                               |
| M27/349-01 thru -18       | 53445-01 thru -18                               | 27-172-90                             | Magnetico, Inc.                               |
| M27/350-01 thru -10       | TM1-1C thru TM10-1C                             | 27-65-84                              | Abbott Technologies, Inc.                     |
| M27/351-01 thru -10       | TM1-2C thru TM10-2C                             | 27-65-84                              | Abbott Technologies, Inc.                     |
| M27/352-01 thru -10       | TM1-3C thru TM10-3C                             | 27-65-84                              | Abbott Technologies, Inc.                     |
| M27/352-11                | TM7.5-3C                                        | 27-381-90                             | Abbott Technologies, Inc.                     |
| M27/353-01 thru -09       | TM2-4C thru TM10-4C                             | 27-66-84                              | Abbott Technologies, Inc.                     |
| M27/354-01 thru -08       | TM3-5C thru TM10-5C                             | 27-66-84                              | Abbott Technologies, Inc.                     |
| M27/355-01                | 4212-1009                                       | 27-228-91                             | Datatronics, Inc.                             |
| M27/356-01                | 41020                                           | 27-276-85                             | Pico Electronics, Inc.                        |
| M27/356-02                | 42105                                           |                                       |                                               |
| M27/356-03                | 43103                                           |                                       |                                               |
| M27/356-04                | 44500                                           |                                       |                                               |
| M27/356-05                | 45107                                           |                                       |                                               |
| M27/356-06                | 41040                                           |                                       |                                               |
| M27/356-07                | 42125                                           |                                       |                                               |
| M27/356-08                | 43123                                           |                                       |                                               |
| M27/356-09                | 44520                                           |                                       |                                               |
| M27/356-10                | 45127                                           |                                       |                                               |
| M27/356-11                | 41060                                           |                                       |                                               |
| M27/356-12                | 42145                                           |                                       |                                               |
| M27/356-13                | 43143                                           |                                       |                                               |
| M27/356-14                | 44560                                           |                                       |                                               |
| M27/356-15                | 45147                                           |                                       |                                               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER                          | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|--------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/356-16                | 41080                                                                    | 27-276-85                             | Pico Electronics, Inc.                        |
| M27/356-17                | 42165                                                                    |                                       | (Continued)                                   |
| M27/356-18                | 43163                                                                    |                                       |                                               |
| M27/356-19                | 44580                                                                    |                                       |                                               |
| M27/356-20                | 45167                                                                    |                                       |                                               |
| M27/356-21                | 41100                                                                    |                                       |                                               |
| M27/356-22                | 42185                                                                    |                                       |                                               |
| M27/356-23                | 43183                                                                    |                                       |                                               |
| M27/356-24                | 44600                                                                    |                                       |                                               |
| M27/356-25                | 45187                                                                    |                                       |                                               |
| M27/356-26                | 41120                                                                    |                                       |                                               |
| M27/356-27                | 42205                                                                    |                                       |                                               |
| M27/356-28                | 43203                                                                    |                                       |                                               |
| M27/356-29                | 44620                                                                    |                                       |                                               |
| M27/356-30                | 45207                                                                    |                                       |                                               |
| M27/356-31                | 41140                                                                    |                                       |                                               |
| M27/356-32                | 42225                                                                    |                                       |                                               |
| M27/356-33                | 43223                                                                    |                                       |                                               |
| M27/356-34                | 44640                                                                    |                                       |                                               |
| M27/356-35                | 45227                                                                    |                                       |                                               |
| M27/356-36                | 41160                                                                    |                                       |                                               |
| M27/356-37                | 42245                                                                    |                                       |                                               |
| M27/356-38                | 43243                                                                    |                                       |                                               |
| M27/356-39                | 44660                                                                    |                                       |                                               |
| M27/356-40                | 45247                                                                    |                                       |                                               |
| M27/356-41                | 41180                                                                    |                                       |                                               |
| M27/356-42                | 42265                                                                    |                                       |                                               |
| M27/356-43                | 43263                                                                    |                                       |                                               |
| M27/356-44                | 44680                                                                    |                                       |                                               |
| M27/356-45                | 45267                                                                    |                                       |                                               |
| M27/356-46                | 41200                                                                    |                                       |                                               |
| M27/356-47                | 42285                                                                    |                                       |                                               |
| M27/356-48                | 43283                                                                    |                                       |                                               |
| M27/356-49                | 44700                                                                    |                                       |                                               |
| M27/356-50                | 45287                                                                    |                                       |                                               |
| M27/356-51                | 41220                                                                    |                                       |                                               |
| M27/356-52                | 42305                                                                    |                                       |                                               |
| M27/356-53                | 43303                                                                    |                                       |                                               |
| M27/356-54                | 44720                                                                    |                                       |                                               |
| M27/356-55                | 45307                                                                    |                                       |                                               |
| M27/356-56                | 41240                                                                    |                                       |                                               |
| M27/356-57                | 42325                                                                    |                                       |                                               |
| M27/356-58                | 43323                                                                    |                                       |                                               |
| M27/356-59                | 44740                                                                    |                                       |                                               |
| M27/356-60                | 45327                                                                    |                                       |                                               |
| M27/356-61                | 41260                                                                    |                                       |                                               |
| M27/356-62                | 42345                                                                    |                                       |                                               |
| M27/356-63                | 43343                                                                    |                                       |                                               |
| M27/356-01 thru -63       | PK356-1 thru PK356-63                                                    | 27-1563-86                            | Torotal Products, Inc.                        |
| M27/356-58                | 41885                                                                    | 27-1321-86                            | Vanguard Electronics, Inc.                    |
| M27/357-01 thru -114      | L-8203 thru L-8705                                                       | 27-787-87<br>27-788-87                | Pico Electronics, Inc.                        |
| M27/358-01 thru -123      | N-6203 thru N-6660<br>N-6670 thru N-6705<br>N-6715 thru N-6735<br>N-6750 | 27-789-87<br>27-790-87                | Pico Electronics, Inc.                        |
| M27/359 01 thru -147      | 821003 thru 821020                                                       | 27-413-89<br>27-414-89                | Pico Electronics, Inc.                        |
| M27/360-01                | S1161                                                                    | 27-1596-85                            | Abbott Technologies, Inc.                     |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------------------|
| M27/361-01                | TOP - 1265                                      | 27-149-92                             | OPT Industries, Inc. (1)                      |
| M27/361-02                | TOP - 1270                                      |                                       |                                               |
| M27/361-03                | TOP - 1380                                      |                                       |                                               |
| M27/361-04                | TOP - 1385                                      |                                       |                                               |
| M27/361-05                | TOP - 1387                                      |                                       |                                               |
| M27/361-06                | TOP - 1490                                      |                                       |                                               |
| M27/361-07                | TOP - 1495                                      |                                       |                                               |
| M27/361-08                | TOP - 1640                                      |                                       |                                               |
| M27/361-09                | TOP - 1645                                      |                                       |                                               |
| M27/361-10                | TOP - 1655                                      |                                       |                                               |
| M27/362-01                | TOP - 2265                                      | 27-149-92                             | OPT Industries, Inc. (1)                      |
| M27/362-02                | TOP - 2270                                      |                                       |                                               |
| M27/362-03                | TOP - 2380                                      |                                       |                                               |
| M27/362-04                | TOP - 2385                                      |                                       |                                               |
| M27/362-05                | TOP - 2387                                      |                                       |                                               |
| M27/362-06                | TOP - 2490                                      |                                       |                                               |
| M27/362-07                | TOP - 2495                                      |                                       |                                               |
| M27/362-08                | TOP - 2640                                      |                                       |                                               |
| M27/362-09                | TOP - 2645                                      |                                       |                                               |
| M27/362-10                | TOP - 2655                                      |                                       |                                               |
| M27/362-11                | TOP - 2695                                      |                                       |                                               |
| M27/362-12                | TOP - 2814                                      |                                       |                                               |
| M27/363-01                | TOP - 3065                                      | 27-149-92                             | OPT Industries, Inc. (1)                      |
| M27/363-02                | TOP - 3070                                      |                                       |                                               |
| M27/363-03                | TOP - 3180                                      |                                       |                                               |
| M27/363-04                | TOP - 3185                                      |                                       |                                               |
| M27/363-05                | TOP - 3187                                      |                                       |                                               |
| M27/363-06                | TOP - 3290                                      |                                       |                                               |
| M27/363-07                | TOP - 3295                                      |                                       |                                               |
| M27/363-08                | TOP - 3440                                      |                                       |                                               |
| M27/363-09                | TOP - 3445                                      |                                       |                                               |
| M27/363-10                | TOP - 3455                                      |                                       |                                               |
| M27/363-11                | TOP - 3495                                      |                                       |                                               |
| M27/363-12                | TOP - 3614                                      |                                       |                                               |
| M27/364-01                | S1045                                           | 27-624-87                             | Abbott Technologies, Inc.                     |

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       |          |          |          | 7                                                      |
| 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       | 160                                                    |
| 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                                                    |

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

Example: Military Number                      Manufacturer's Number  
M27/3702A                      TW 1.5 A 6.3 T  
M27/3702B                      TW 1.5 P 6.3 T

TABLE II

(THIS TABLE APPLIES TO M27/37 thru M27/47)

| The manufacturer's (Torotel) part number<br>may be cross-referenced as follows: |          |                             |           | MIL<br>DASH<br>NUMBER | TOROTEL<br>SUFFIX<br>NUMBER |
|---------------------------------------------------------------------------------|----------|-----------------------------|-----------|-----------------------|-----------------------------|
| <u>3</u>                                                                        | <u>E</u> | <u>T</u>                    | <u>8</u>  | <u>XX</u>             | <u>**</u>                   |
| VA Rating                                                                       | Package  | Schematic                   | Secondary | 01                    | 6                           |
| Style                                                                           |          |                             | Voltage   | 02                    | 6.3                         |
|                                                                                 |          |                             |           | 03                    | 7                           |
|                                                                                 |          |                             |           | 04                    | 7.5                         |
| <u>M/27 DASH NUMBERS</u>                                                        |          | <u>TOROTEL PART NUMBERS</u> |           | 05                    | 8                           |
| M27/37-XXA                                                                      |          | 1.5ET **                    |           | 06                    | 9                           |
| M27/37-XXB                                                                      |          | 1.5PT **                    |           | 07                    | 10                          |
| M27/38-XXA                                                                      |          | 1.5ES **                    |           | 08                    | 11                          |
|                                                                                 |          |                             |           | 09                    | 12                          |
| M27/38-XXB                                                                      |          | 1.5PS **                    |           | 10                    | 12.6                        |
| M27/39-XXA                                                                      |          | 3ET **                      |           | 11                    | 13                          |
| M27/39-XXB                                                                      |          | 3PT **                      |           | 12                    | 15                          |
|                                                                                 |          |                             |           | 13                    | 16                          |
| M27/40-XXA                                                                      |          | 3ES **                      |           | 14                    | 18                          |
| M27/40-XXB                                                                      |          | 3PS **                      |           | 15                    | 20                          |
| M27/41-XXA                                                                      |          | 6ET **                      |           | 16                    | 22                          |
|                                                                                 |          |                             |           | 17                    | 24                          |
| M27/41-XXB                                                                      |          | 6PT **                      |           | 18                    | 26                          |
| M27/42-XXA                                                                      |          | 6ES **                      |           | 19                    | 28                          |
| M27/42-XXB                                                                      |          | 6PS **                      |           | 20                    | 30                          |
|                                                                                 |          |                             |           | 21                    | 33                          |
| M27/43-XXA                                                                      |          | 9ET **                      |           | 22                    | 36                          |
| M27/43-XXB                                                                      |          | 9PT **                      |           | 23                    | 39                          |
| M27/44-XXA                                                                      |          | 16ET **                     |           | 24                    | 43                          |
|                                                                                 |          |                             |           | 25                    | 47                          |
| M27/44-XXB                                                                      |          | 16PT **                     |           | 26                    | 51                          |
| M27/45-XXA                                                                      |          | 16ES **                     |           | 27                    | 56                          |
| M27/45-XXB                                                                      |          | 16PS **                     |           | 28                    | 62                          |
|                                                                                 |          |                             |           | 29                    | 68                          |
| M27/46-XXA                                                                      |          | 25ET **                     |           | 30                    | 75                          |
| M27/46-XXB                                                                      |          | 25PT **                     |           | 31                    | 82                          |
| M27/47-XXA                                                                      |          | 25ES **                     |           | 32                    | 91                          |
|                                                                                 |          |                             |           | 33                    | 100                         |
| M27/47-XXB                                                                      |          | 25PS **                     |           | 34                    | 110                         |
|                                                                                 |          |                             |           | 35                    | 115                         |
|                                                                                 |          |                             |           | 36                    | 120                         |
|                                                                                 |          |                             |           | 37                    | 130                         |
|                                                                                 |          |                             |           | 38                    | 150                         |
|                                                                                 |          |                             |           | 39                    | 180                         |
|                                                                                 |          |                             |           | 40                    | 200                         |
|                                                                                 |          |                             |           | 41                    | 220                         |
|                                                                                 |          |                             |           | 42                    | 240                         |
|                                                                                 |          |                             |           | 43                    | 270                         |
|                                                                                 |          |                             |           | 44                    | 300                         |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                               | CAGE<br>CODE | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                     | CAGE<br>CODE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Abbott Technologies, Inc.<br>Sun Valley Division<br>8203 Vineland Avenue<br>Sun Valley, CA 91352<br>Plant: Same Address                                                                 | 58910        | Magnetico, Inc.<br>182 Morris Avenue<br>Holtsville, NY 11742<br>Plant: Same Address                                                                                                                                                                                                                           | 10581        |
| Accusonics Products<br>2101 Jericho Turnpike<br>New Hyde Park, NY 11040-4757<br>Plant: Same Address                                                                                     |              | Microtran Company, Inc.<br>145 East Mineola Avenue<br>Valley Stream, NY 11582-0236<br>Plant: Same Address                                                                                                                                                                                                     |              |
| B. G. Laboratories, Inc.<br>75 Travis Avenue<br>Binghampton, NY 13904<br>Plant: Same Address                                                                                            | 26522        | OPT Industries, Inc.<br>300 Red School Lane<br>Phillipsburg, NJ 08865<br>Plants: 1. Same Address<br>2. Tecma S.A. de C.V.<br>Posada Pompa y<br>Cadets del 47 cd.<br>Juarez, Chih., Mexico<br>3. Customs Coils of St. Kitts<br>Ponds Industrial Estate<br>P.O. Box 512<br>Basseterre, St. Kitts<br>West Indies | 53342        |
| Coast Magnetics<br>Adam-Maxwell Division<br>1207 North La Brea<br>Inglewood, CA 90302<br>Plants: 1. Same<br>2. Coast Coil Division<br>5333 W. Washington Blvd.<br>Los Angeles, CA 90016 | 22558        | Pico Electronics, Inc.<br>453 North MacQuesten Parkway<br>P.O. Box 1206<br>Mount Vernon, NY 10552<br>Plant: Same Address                                                                                                                                                                                      | 31669        |
| Dale Electronics, Inc.<br>1122 23rd Street<br>Columbus, NE 68602-0609<br>Plant: E. Highway 50<br>Yankton, SD 57078                                                                      | 91637        | Titan Transformer Company<br>134 Coolidge Avenue<br>Watertown, MA 02172<br>Plant: Same Address                                                                                                                                                                                                                | 11850        |
| Datatronics, Inc.<br>28151 Highway 74<br>P.O. Box 1398<br>Romoland, CA 92380<br>Plant: Same Address                                                                                     | 08116        | Torotel Products, Inc.<br>13402 South 71 Highway<br>Grandview, MO 64030<br>Plant: Same Address                                                                                                                                                                                                                | 07388        |
| Electronic Transformer Corp.<br>460 Totowa Avenue<br>Paterson, NJ 07509<br>Plant: Same Address                                                                                          | 72149        | Torwico Electronics, Inc.<br>410 Oberlin Avenue South<br>Lakewood, NJ 08701<br>Plant: Same Address                                                                                                                                                                                                            | 02640        |
| Espey Manufacturing & Electronics Corp.<br>223-239 Ballston Avenue<br>Saratoga Springs, NY 12866-4724<br>Plant: Same Address                                                            | 20950        | Trans American Transformer, Inc.<br>27 Hulse Road<br>East Setauket, NY 11733<br>Plant: Same Address                                                                                                                                                                                                           | 61619        |
| EWG, Inc.<br>725 Federal Avenue<br>Kenilworth, NJ 07033<br>Plant: Same Address                                                                                                          | 15387        | Vanguard Electronics, Inc.<br>1480 W. 178th Street<br>Gardena, CA 90248-3277<br>Plant: Same Address                                                                                                                                                                                                           | 03550        |
| Fernwood Transformer Company<br>560 Independence Street<br>Belvedere, NJ 07823<br>Plant: Same Address                                                                                   | 38657        | WEMS Electronics<br>Zenith Transformer Group<br>4650 W. Rosecrans Avenue<br>Hawthorne, CA 90250-0528<br>Plant: Same Address                                                                                                                                                                                   | 26543        |
| Robert M. Hadley Company, Inc.<br>750 West 51st Street<br>Los Angeles, CA 90037<br>Plant: Same Address                                                                                  | 72964        |                                                                                                                                                                                                                                                                                                               |              |