

QUALIFICATIONS VALIDATED  
SEMIANNUALLY

QPL-26-124  
28 September 1987  
SUPERSEDING  
QPL-26-123  
29 July 1987

QUALIFIED PRODUCTS LIST

OF

FSC 5905

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-R-26

RESISTOR, FIXED, WIRE-WOUND (POWER TYPE)

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-R-26. 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 LABORATORY COMMAND (LABCOM). The activity designated as agent for all contacts relative to this QPL is the Defense Electronics Supply Center (DESC-EQ), Dayton, OH 45444-5000.

NOTE: When the detail specification requires qualification and there are no products listed or approved for listing on the QPL or when suppliers of those products on the QPL are nonresponsive to an IFB, the qualification requirement of paragraph 3.2 of MIL-R-26 may be waived for procurement of Resistors, Fixed, Wire-Wound (Power Type), only by the Preparing Activity. When qualification is waived, procuring activities shall invoke first article inspection. First article inspection shall consist of performing all qualification tests. The sample size and allowable defects shall be in accordance with the detail specification and MIL-R-26 qualification sampling and acceptance criteria. A copy of the test data shall be forwarded to the qualifying activity.

| GOVERNMENT<br>DESIGNATION                              | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|--------------------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| RW21 thru RW24<br>Char. V, min. wire<br>size 0.00175". |                                                 | 26-269-75                             | /2                           | Dale Electronics, Inc. (2)                    |
| RW21: 0.1 ohm thru<br>16,000 ohms.                     | HL-35-09Z<br>HLT-35-09Z                         |                                       |                              |                                               |
| RW22: 0.1 ohm thru<br>36,000 ohms                      | HL-55-09Z<br>HLT-55-09Z                         |                                       |                              |                                               |
| RW23: 0.1 ohm thru<br>51,000 ohms.                     | HL-70-09Z<br>HLT-70-09Z                         |                                       |                              |                                               |
| RW24: 0.1 ohm thru<br>75,000 ohms.                     | HL-95-09Z<br>HLT-95-09Z                         |                                       |                              |                                               |

AMSC N/A

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QPL-26-124

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

| GOVERNMENT<br>DESIGNATION                                                           | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| RW20 thru RW24<br>Char. V, min. wire<br>size 0.00175".                              |                                                 | 26-483-71                             | /2                           | Memcor-Truohm, Inc.                           |
| RW20: 0.1 ohm thru<br>3,200 ohms.                                                   | OR20                                            |                                       |                              |                                               |
| RW21: 0.1 ohm thru<br>6,600 ohms.                                                   | OR21                                            |                                       |                              |                                               |
| RW22: 0.1 ohm thru<br>13,000 ohms.                                                  | OR22                                            |                                       |                              |                                               |
| RW23: 0.1 ohm thru<br>19,000 ohms.                                                  | OR23                                            |                                       |                              |                                               |
| RW24: 0.1 ohm thru<br>25,000 ohms.                                                  | OR24                                            |                                       |                              |                                               |
| RW20 thru RW24<br>Char. V, min. wire<br>size 0.00175".                              |                                                 | 26-823-66                             | /2                           | Ohmite Manufacturing Co.                      |
| RW20: 0.1 ohm thru<br>8,200 ohms.                                                   | RW20                                            |                                       |                              |                                               |
| RW21: 0.1 ohm thru<br>16,000 ohms.                                                  | RW21                                            |                                       |                              |                                               |
| RW22: 0.1 ohm thru<br>36,000 ohms.                                                  | RW22                                            |                                       |                              |                                               |
| RW23: 0.1 ohm thru<br>51,000 ohms.                                                  | RW23                                            |                                       |                              |                                               |
| RW24: 0.1 ohm thru<br>75,000 ohms.                                                  | RW24                                            |                                       |                              |                                               |
| RW20 thru RW24<br>Char. V, min. wire<br>size 0.00175".                              |                                                 | 26-687-68                             | /2                           | Ward Leonard Electric Co.                     |
| RW20: 0.1 ohm thru<br>8,200 ohms.                                                   | VWL-RW20                                        |                                       |                              |                                               |
| RW21: 0.1 ohm thru<br>16,000 ohms.                                                  | VWL-RW21                                        |                                       |                              |                                               |
| RW22: 0.1 ohm thru<br>36,000 ohms.                                                  | VWL-RW22                                        |                                       |                              |                                               |
| RW23: 0.1 ohm thru<br>51,000 ohms.                                                  | VWL-RW23                                        |                                       |                              |                                               |
| RW24: 0.1 ohm thru<br>75,000 ohms.                                                  | VWL-RW24                                        |                                       |                              |                                               |
| RW29 thru RW33,<br>RW35 thru RW38, and RW47<br>Char. F, min. wire<br>size 0.00175". |                                                 | 26-270-75                             | /3                           | Dale Electronics, Inc. (2)                    |
| RW29: 0.1 ohm thru<br>5,600 ohms.                                                   | HL-11-02Z<br>HLT-11-02Z                         |                                       |                              |                                               |
| RW30: 0.1 ohm thru<br>2,700 ohms.                                                   | HL-10-02Z<br>HLT-10-02Z                         |                                       |                              |                                               |
| RW31: 0.1 ohm thru<br>6,800 ohms.                                                   | HL-15-02Z<br>HLT-15-02Z                         |                                       |                              |                                               |
| RW32: 0.1 ohm thru<br>10,000 ohms.                                                  | HL-20-02Z<br>HLT-20-02Z                         |                                       |                              |                                               |
| RW33: 0.1 ohm thru<br>18,000 ohms.                                                  | HL-26-02Z<br>HLT-26-02Z                         |                                       |                              |                                               |
| RW35: 0.1 ohm thru<br>43,000 ohms.                                                  | HL-60-03Z<br>HLT-60-03Z                         |                                       |                              |                                               |
| RW36: 0.1 ohm thru<br>56,000 ohms.                                                  | HL-80-04Z<br>HLT-80-04Z                         |                                       |                              |                                               |
| RW37: 0.1 ohm thru<br>91,000 ohms.                                                  | HL-120-04Z<br>HLT-120-04Z                       |                                       |                              |                                               |
| RW38: 0.1 ohm thru<br>0.15 megohm.                                                  | HL-160-04Z<br>HLT-160-04Z                       |                                       |                              |                                               |
| RW47: 0.1 ohm thru<br>0.16 megohm.                                                  | HL-225-04Z<br>HLT-225-04Z                       |                                       |                              |                                               |

| GOVERNMENT<br>DESIGNATION                                        | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|------------------------------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| RW29 thru RW39, and RW47<br>Char. V, min. wire<br>size 0.00175". |                                                 | 26-792A-66                            | /3                           | Memcor-Truohm, Inc.                           |
| RW29: 0.1 ohm thru<br>1,500 ohms.                                | FR-RW29                                         |                                       |                              |                                               |
| RW30: 0.1 ohm thru<br>750 ohms.                                  | FR-RW30                                         |                                       |                              |                                               |
| RW31: 0.1 ohm thru<br>1,800 ohms.                                | FR-RW31                                         |                                       |                              |                                               |
| RW32: 0.1 ohm thru<br>2,400 ohms.                                | FR-RW32                                         |                                       |                              |                                               |
| RW33: 0.1 ohm thru<br>4,700 ohms.                                | FR-RW33                                         |                                       |                              |                                               |
| RW34: 0.1 ohm thru<br>8,200 ohms.                                | FR-RW34                                         |                                       |                              |                                               |
| RW35: 0.1 ohm thru<br>11,000 ohms.                               | FR-RW35                                         |                                       |                              |                                               |
| RW36: 0.1 ohm thru<br>15,000 ohms.                               | FR-RW36                                         |                                       |                              |                                               |
| RW37: 0.1 ohm thru<br>24,000 ohms.                               | FR-RW37                                         |                                       |                              |                                               |
| RW38: 0.1 ohm thru<br>39,000 ohms.                               | FR-RW38                                         |                                       |                              |                                               |
| RW39: 0.1 ohm thru<br>51,000 ohms.                               | FR-RW39                                         |                                       |                              |                                               |
| RW47: 0.1 ohm thru<br>43,000 ohms.                               | FR-RW47                                         |                                       |                              |                                               |
| RW29 thru RW39, and RW47<br>Char. V, min. wire<br>size 0.00175". |                                                 | 26-824-66                             | /3                           | Ohmite Manufacturing Co.                      |
| RW29: 0.1 ohm thru<br>2,700 ohms.                                | RW29                                            |                                       |                              |                                               |
| RW30: 0.1 ohm thru<br>2,700 ohms.                                | RW30                                            |                                       |                              |                                               |
| RW31: 0.1 ohm thru<br>6,800 ohms.                                | RW31                                            |                                       |                              |                                               |
| RW32: 0.1 ohm thru<br>10,000 ohms.                               | RW32                                            |                                       |                              |                                               |
| RW33: 0.1 ohm thru<br>18,000 ohms.                               | RW33                                            |                                       |                              |                                               |
| RW34: 0.1 ohm thru<br>30,000 ohms.                               | RW34                                            |                                       |                              |                                               |
| RW35: 0.1 ohm thru<br>43,000 ohms.                               | RW35                                            |                                       |                              |                                               |
| RW36: 0.1 ohm thru<br>56,000 ohms.                               | RW36                                            |                                       |                              |                                               |
| RW37: 0.1 ohm thru<br>91,000 ohms.                               | RW37                                            |                                       |                              |                                               |
| RW38: 0.1 ohm thru<br>0.15 megohm.                               | RW38                                            |                                       |                              |                                               |
| RW39: 0.1 ohm thru<br>0.20 megohm.                               | RW39                                            |                                       |                              |                                               |
| RW47: 0.1 ohm thru<br>0.18 megohm.                               | RW47                                            |                                       |                              |                                               |

| GOVERNMENT<br>DESIGNATION                                                               | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| RW29, RW31, RW33, RW35,<br>RW37, RW38, and RW47<br>Char. N, min. wire<br>size 0.00175". |                                                 | 26-46-77                              | /3                           | Ohmite Manufacturing Co.                      |
| RW29: 0.1 ohm thru<br>2,700 ohms.                                                       | RW29N                                           |                                       |                              |                                               |
| RW31: 0.1 ohm thru<br>3,300 ohms.                                                       | RW31N                                           |                                       |                              |                                               |
| RW33: 0.1 ohm thru<br>8,100 ohms                                                        | RW33N                                           |                                       |                              |                                               |
| RW35: 0.1 ohm thru<br>20,000 ohms.                                                      | RW35N                                           |                                       |                              |                                               |
| RW37: 0.1 ohm thru<br>43,000 ohms.                                                      | RW37N                                           |                                       |                              |                                               |
| RW38: 0.1 ohm thru<br>75,000 ohms.                                                      | RW38N                                           |                                       |                              |                                               |
| RW47: 0.1 ohm thru<br>81,000 ohms.                                                      | RW47N                                           |                                       |                              |                                               |
| RW29 thru RW38, and RW47<br>Char. V, min. wire<br>size 0.00175".                        |                                                 | 26-688-68                             | /3                           | Ward Leonard Electric Co.                     |
| RW29: 0.1 ohm thru<br>5,600 ohms.                                                       | VWL-RW29                                        |                                       |                              |                                               |
| RW30: 0.1 ohm thru<br>2,700 ohms.                                                       | VWL-RW30                                        |                                       |                              |                                               |
| RW31: 0.1 ohm thru<br>6,800 ohms.                                                       | VWL-RW31                                        |                                       |                              |                                               |
| RW32: 0.1 ohm thru<br>10,000 ohms.                                                      | VWL-RW32                                        |                                       |                              |                                               |
| RW33: 0.1 ohm thru<br>18,000 ohms.                                                      | VWL-RW33                                        |                                       |                              |                                               |
| RW34: 0.1 ohm thru<br>30,000 ohms.                                                      | VWL-RW34                                        |                                       |                              |                                               |
| RW35: 0.1 ohm thru<br>43,000 ohms.                                                      | VWL-RW35                                        |                                       |                              |                                               |
| RW36: 0.1 ohm thru<br>56,000 ohms.                                                      | VWL-RW36                                        |                                       |                              |                                               |
| RW37: 0.1 ohm thru<br>91,000 ohms.                                                      | VWL-RW37                                        |                                       |                              |                                               |
| RW38: 0.1 ohm thru<br>0.15 megohm.                                                      | VWL-RW38                                        |                                       |                              |                                               |
| RW47: 0.1 ohm thru<br>0.18 megohm.                                                      | VWL-RW47                                        |                                       |                              |                                               |
| RW55<br>Char. V., min. wire<br>size 0.00175", 0.1 ohm<br>thru 5,100 ohms.               | CG15<br>CG15-01                                 | 39007-329-87                          | /4                           | Charles T. Gamble Industries                  |
| RW55 and RW56<br>Char. V. min. wire<br>size 0.00175".                                   | HLR                                             | 26-793-66                             | /4                           | Memcor-Truohm, Inc.                           |
| RW55: 0.1 ohm thru<br>5,100 ohms.                                                       |                                                 |                                       |                              |                                               |
| RW56: 0.1 ohm thru<br>9,100 ohms                                                        |                                                 |                                       |                              |                                               |
| RW55 and RW56<br>Char. V, min. wire<br>size 0.00175".                                   |                                                 | 26-606-66                             | /4                           | Nytronics Components Group, Inc.              |
| RW55: 0.1 ohm thru<br>5,000 ohms.                                                       | 1900S                                           |                                       |                              |                                               |
| RW56: 0.1 ohm thru<br>9,100 ohms.                                                       | 1950S                                           |                                       |                              |                                               |

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| RW55 and RW56<br>Char. V, min. wire<br>size 0.00175".<br>RW55: 0.1 ohm thru<br>5,100 ohms.<br>RW56: 0.1 ohm thru<br>9,100 ohms.                                      | 56AC                                                               | 26-73-67                                     | /4                           | Pacific Resistor Co.                          |
| RW55 and RW56<br>Char. V, min. wire<br>size 0.00175".<br>RW55: 0.1 ohm thru<br>5,100 ohms.<br>RW56: 0.1 ohm thru<br>9,100 ohms.                                      | T-10A                                                              | 26-971-66                                    | /4                           | RCL Electronics, Inc.                         |
| RW55<br>Char. V, min. wire<br>size 0.00175", res.<br>tol. 0.1 ohm thru<br>3,400 ohms.                                                                                | T-7A-55                                                            | 26-381-85                                    | /4                           | Shallcross, Inc. (2)                          |
| RW55 and RW56<br>Char. V, min. wire<br>size 0.00175".<br>RW55: 0.1 ohm thru<br>5,100 ohms.<br>RW56: 0.1 ohm thru<br>9,100 ohms.                                      | WVL-RW55<br>WVL-RW56                                               | 26-689-68                                    | /4                           | Ward Leonard Electric Co.                     |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".<br>RW67: 0.1 ohm thru<br>8,200 ohms.<br>RW68: 0.1 ohm thru<br>20,000 ohms.<br>RW69: 0.1 ohm thru<br>2,000 ohms. | CW-5-5<br>CW-5-125<br>CW-10-4<br>CW-10-125<br>CW-2C-1<br>CW-2C-125 | 26-719-66                                    | /4                           | Dale Electronics, Inc. (1)                    |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".<br>RW67: 0.1 ohm thru<br>8,200 ohms.<br>RW68: 0.1 ohm thru<br>20,000 ohms.<br>RW69: 0.1 ohm thru<br>2,000 ohms. | CW-5-5<br>CW-5-125<br>CW-10-4<br>CW-10-125<br>CW-2C-1<br>CW-2C-125 | 26-86-81                                     | /4                           | Dale Electronics, Inc. (5)                    |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".<br>RW67: 0.1 ohm thru<br>8,200 ohms.<br>RW68: 0.1 ohm thru<br>20,000 ohms.<br>RW69: 0.1 ohm thru<br>2,000 ohms. | CG13W<br>CG13W-01<br>CG10A<br>CG10A-01<br>CG5<br>CG5-01            | 39007-329-87<br>39007-328-87<br>39007-330-87 | /4                           | Charles T. Gamble Industries                  |

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| RW67 thru RW69<br>Char. V, min. wire<br>size 0.00175". |                                                 | 26-1115-67                            | /4                           | Memcor-Truohm, Inc.                           |
| RW67: 0.1 ohm thru<br>3,600 ohms.                      | RW67                                            |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>8,200 ohms.                      | RW68                                            |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>910 ohms.                        | RW69                                            |                                       |                              |                                               |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".   |                                                 | 26-607-66                             | /4                           | Nytronics Components Group, Inc.              |
| RW67: 0.1 ohm thru<br>8,200 ohms.                      | 1550S                                           |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                     | 1700S                                           |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                      | 1200S                                           |                                       |                              |                                               |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".   |                                                 | 26-293-76<br>26-1047-84               | /4                           | Ohmite Manufacturing Co.                      |
| RW67: 0.1 ohm thru<br>8,200 ohms.                      | RW67(226)                                       |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                     | RW68(220)                                       |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                      | RW69(223)                                       |                                       |                              |                                               |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".   |                                                 | 26-825-86                             | /4                           | Ohmite Manufacturing Co.                      |
| RW67: 0.1 ohm thru<br>8,200 ohms.                      | RW67(96J)                                       |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                     | RW68(90J)                                       |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                      | RW69(93J)                                       |                                       |                              |                                               |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".   |                                                 | 26-795-68                             | /4                           | Ohmite Manufacturing Co.                      |
| RW67: 0.1 ohm thru<br>8,200 ohms.                      | 85J                                             |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                     | 80J                                             |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                      | 83J                                             |                                       |                              |                                               |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".   |                                                 | 26-563-67                             | /4                           | Pacific Resistor Co.                          |
| RW67: 0.1 ohm thru<br>8,200 ohms.                      | 5A                                              |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                     | 10A                                             |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                      | MN1A                                            |                                       |                              |                                               |

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| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".                             |                                                 | 26-972-66                             | /4                           | RCL Electronics, Inc.                         |
| RW67: 0.1 ohm thru<br>8,200 ohms.                                                | T-6-67                                          |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                                               | T-10-68                                         |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                                                | T-2A-69                                         |                                       |                              |                                               |
| RW67 and RW68<br>Char. V, min. wire<br>size 0.001".                              |                                                 | 26-294-86                             | /4                           | Shallcross, Inc. (2)                          |
| RW67: 0.1 ohm thru<br>8,200 ohms.                                                | T-10-67                                         |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                                               | T-10-68                                         |                                       |                              |                                               |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".                             |                                                 | 26-603-69                             | /4                           | Shallcross, Inc. (1)                          |
| RW67: 0.1 ohm thru<br>8,200 ohms.                                                | LA419                                           |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                                               | LA433                                           |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                                                | LA417                                           |                                       |                              |                                               |
| RW69<br>Char. V, min. wire<br>size 0.001". res. tol.<br>0.1 ohm thru 2,000 ohms. | T-2A-69                                         | 26-382-85                             | /4                           | Shallcross, Inc. (2)                          |
| RW67 thru RW69<br>Char. V, min. wire<br>wire size 0.001".                        |                                                 | 26-1302-68                            | /4                           | Tel-Labs, Inc.                                |
| RW67: 0.1 ohm thru<br>8,200 ohms.                                                | EL5A                                            |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                                               | EL10A                                           |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                                                | EL2C                                            |                                       |                              |                                               |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".                             |                                                 | 26-668-81                             | /4                           | Ultronix, Inc.                                |
| RW67: 0.1 ohm thru<br>8,200 ohms.                                                | CS-7                                            |                                       |                              |                                               |
| RW68: 0.1 ohm thru<br>20,000 ohms.                                               | CS-11                                           |                                       |                              |                                               |
| RW69: 0.1 ohm thru<br>2,000 ohms.                                                | CS-3<br>MS-25                                   |                                       |                              |                                               |

| GOVERNMENT<br>DESIGNATION                                                                                                                                             | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.001".<br>RW67: 0.1 ohm thru<br>8,200 ohms.<br>RW68: 0.1 ohm thru<br>20,000 ohms.<br>RW69: 0.1 ohm thru<br>2,000 ohms.  | VWL RW67<br>VWL RW68<br>VWL RW69                | 26-690-68                             | /4                           | Ward Leonard Electric Co.                     |
| RW67 thru RW69<br>Char. V, min. wire<br>size 0.0001".<br>RW67: 0.1 ohm thru<br>8,200 ohms.<br>RW68: 0.1 ohm thru<br>20,000 ohms.<br>RW69: 0.1 ohm thru<br>2,000 ohms. | SWL RW67<br>SWL RW68<br>SWL RW69                | 26-691-68                             | /4                           | Ward Leonard Electric Co.                     |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW70: 0.1 ohm thru<br>2,740 ohms.<br>RW79: 0.1 ohm thru<br>6,490 ohms.             | RS-1A<br>RS-1A-125<br>RS-2B<br>RS-2B-125        | 26-208-66                             | /5                           | Dale Electronics, Inc. (1)                    |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.001", res.<br>tol. F.<br>RW70: 0.1 ohm thru<br>1,210 ohms.<br>RW79: 0.1 ohm thru<br>2,430 ohms.                         | RS-1A<br>RS-1A-125<br>RS-2B<br>RS-2B-125        | 26-85-81                              | /5                           | Dale Electronics, Inc. (5)                    |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW70: 0.1 ohm thru<br>3,160 ohms.<br>RW79: 0.1 ohm thru<br>10,500 ohms.            | 1000S<br>1240S                                  | 26-609-66                             | /5                           | Nytronics Components Group, Inc.              |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW70: 0.1 ohm thru<br>3,160 ohms.<br>RW79: 0.1 ohm thru<br>10,500 ohms.            | 81F, 81D, 81B<br>83F, 83D, 83B                  | 26-632-67                             | /5                           | Ohmite Manufacturing Co.                      |

| GOVERNMENT<br>DESIGNATION                                                                                                                                  | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F.<br>RW70: 0.1 ohm thru<br>3,160 ohms<br>RW79: 0.1 ohm thru<br>6,040 ohms.              | 15A<br>N1A                                      | 26-75-67                              | /5                           | Pacific Resistor Co.                          |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW70: 0.1 ohm thru<br>3,160 ohms.<br>RW79: 0.1 ohm thru<br>10,500 ohms. | T-1A-70<br>T-2B-79                              | 26-1025-69                            | /5                           | RCL Electronics, Inc.                         |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW70: 0.1 ohm thru<br>3,160 ohms.<br>RW79: 0.1 ohm thru<br>10,500 ohms. | LA449<br>LA461                                  | 26-972-71                             | /5                           | Shallcross, Inc. (1)                          |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F.<br>RW70: 0.1 ohm thru<br>3,160 ohms.<br>RW79: 0.1 ohm thru<br>6,700 ohms.             | T-2B-79                                         | 26-384-85                             | /5                           | Shallcross, Inc. (2)                          |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW70: 0.1 ohm thru<br>3,160 ohms.<br>RW79: 0.1 ohm thru<br>10,500 ohms. | EL1A<br>EL21                                    | 26-478-69                             | /5                           | Tel-Labs, Inc.                                |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW70: 0.1 ohm thru<br>2,740 ohms.<br>RW79: 0.1 ohm thru<br>6,040 ohms.  | TS1A<br>TS2B                                    | 26-1366-77                            | /5                           | Tepro of Florida, Inc.                        |
| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW70: 0.1 ohm thru<br>3,160 ohms.<br>RW79: 0.1 ohm thru<br>10,500 ohms. | MS-2<br>MS-3                                    | 26-635-75<br>26-669-81                | /5                           | Ultronix, Inc.                                |

| GOVERNMENT<br>DESIGNATION                                                                                                                                  | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| RW70 and RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F.<br>RW70: 0.1 ohm thru<br>3,160 ohms.<br>RW79: 0.1 ohm thru<br>10,500 ohms.            | SWL RW70<br>SWL RW79                            | 26-1018-69                            | /5                           | Ward Leonard Electric Co.                     |
| RW74 and RW78<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. B, D, and F.<br>RW74: 0.1 ohm thru<br>24,300 ohms.<br>RW78: 0.1 ohm thru<br>71,500 ohms. | RS-5-69<br>RS-5-125<br>RS-10-38<br>RS-10-125    | 26-207-66                             | /5                           | Dale Electronics, Inc. (1)                    |
| RW74 and RW78<br>Char. U, min. wire size<br>0.001", res. tol. F.<br>RW74: 0.1 ohm<br>thru 9,090 ohms.<br>RW78: 0.1 ohm thru<br>26,700 ohms.                | RS-5-69<br>RS-5-125<br>RS-10-38<br>RS-10-125    | 26-416-81                             | /5                           | Dale Electronics, Inc. (5)                    |
| RW74 and RW78<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F.<br>RW74: 0.1 ohm thru<br>38,300 ohms.<br>RW78: 0.1 ohm thru<br>51,100 ohms.           | SL-0005<br>SL-0010                              | 26-73-85                              | /5                           | Memcor-Truohm, Inc.                           |
| RW74 and RW78<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. B, D, and F.<br>RW74: 0.1 ohm thru<br>38,300 ohms.<br>RW78: 0.1 ohm thru<br>90,900 ohms. | 1500S<br>1700S                                  | 26-608-66                             | /5                           | Nytronics Components Group, Inc.              |
| RW74 and RW78<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. B, D, and F.<br>RW74: 0.1 ohm thru<br>38,300 ohms.<br>RW78: 0.1 ohm thru<br>90,900 ohms. | 85F, 85D, 85B<br>80F, 80D, 80B                  | 26-631-67                             | /5                           | Ohmite Manufacturing Co.                      |
| RW74 and RW78<br>Char. U, min. wire<br>size 0.001", res.<br>tol. F.<br>RW74: 0.1 ohm thru<br>12,100 ohms.<br>RW78: 0.1 ohm thru<br>40,200 ohms.            | 5AV<br>10AV                                     | 26-74-67                              | /5                           | Pacific Resistor Co.                          |

| GOVERNMENT<br>DESIGNATION                                                                                                                                  | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| RW74 and RW78<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. B, D, and F.<br>RW74: 0.1 ohm thru<br>38,000 ohms.<br>RW78: 0.1 ohm thru<br>90,900 ohms. | T-5-74<br>T-10-78                               | 26-1026-69                            | /5                           | RCL Electronics, Inc.                         |
| RW74 and RW78<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. B, D, and F.<br>RW74: 0.1 ohm thru<br>38,300 ohms.<br>RW78: 0.1 ohm thru<br>90,900 ohms. | LA446<br>LA433                                  | 26-971-71                             | /5                           | Shallcross, Inc. (1)                          |
| RW74<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F, 0.1 ohm thru<br>17,000 ohms.                                                                   | T-5-74                                          | 26-530-87                             | /5                           | Shallcross, Inc. (2)                          |
| RW74<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F, 0.1 ohm thru<br>90,900 ohms.                                                                   | T-10-78                                         | 26-295-86                             | /5                           | Shallcross, Inc. (2)                          |
| RW74 and RW78<br>Char. U, min. wire<br>size 0.001", res.<br>tol. F.<br>RW74: 0.1 ohm thru<br>12,100 ohms.<br>RW78: 0.1 ohm thru<br>39,200 ohms.            | CS-6<br>CS-10                                   | 39007-313-78<br>39007-314-78          | /5                           | Ultronix, Inc.                                |
| RW74 and RW78<br>Char. U, min. wire<br>size 0.0000", res.<br>tol. F.<br>RW74: 0.1 ohm thru<br>38,300 ohms.<br>RW78: 0.1 ohm thru<br>90,900 ohms.           | SWL RW74<br>SWL RW78                            | 26-1017-69                            | /5                           | Ward Leonard Electric Co.                     |
| RW78 and RW79<br>Char. U, min wire<br>size 0.001".<br>RW78: 0.1 ohm thru<br>39,200 ohms.<br>RW79: 0.1 ohm thru<br>3,570 ohms.                              | CG-10<br>CG10-01<br>CG6<br>CG6-01               | 39007-328-87<br>39007-330-87          | /5                           | Charles T. Gamble Industries                  |

| GOVERNMENT<br>DESIGNATION                                                                                                                                 | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER      | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| RW79<br>Char. U, min. wire<br>size 0.0008" res.<br>tol. F, 0.1 ohm<br>thru 6,490 ohms.                                                                    | RS-2B<br>RS-2B-125                                   | 26-1060-76                            | /5                           | Dale Electronics, Inc. (1)                    |
| RW79<br>Char. U, min. wire<br>size 0.00175", res.<br>tol. F, 0.1 ohm thru<br>49.9 ohms.                                                                   | RS-2B<br>RS-2B-125                                   | 26-620-80                             | /5                           | Dale Electronics, Inc. (5)                    |
| RW79<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F, 10 ohms thru<br>6,040 ohms.                                                                   | SL-0003                                              | 26-73-85                              | /5                           | Memcor-Truohm, Inc.                           |
| RW80 and RW81<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW80: 0.1 ohm thru<br>2,740 ohms.<br>RW81: 0.1 ohm thru<br>1,000 ohms. | G-3<br>G-3-80<br>G-3-125<br>G-1<br>G-1-80<br>G-1-125 | 26-209-66                             | /6                           | Dale Electronics, Inc. (1)                    |
| RW80 and RW81<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW80: 0.2 ohm thru<br>3,160 ohms.<br>RW81: 0.1 ohm thru<br>1,000 ohms. | 1000SB<br>250SB                                      | 26-610-66                             | /6                           | Nytronics Components Group, Inc.              |
| RW80 and RW81<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F.<br>RW80: 0.1 ohm thru<br>3,160 ohms.<br>RW81: 0.1 ohm thru<br>649 ohms.              | B3<br>B1                                             | 26-76-67                              | /6                           | Pacific Resistor Co.                          |
| RW80 and RW81<br>Char. U, min. wire<br>size 0.0008", res.<br>tols. B, D, and F.<br>RW80: 0.1 ohm thru<br>3,160 ohms.<br>RW81: 0.1 ohm thru<br>1,000 ohms. | T1-80<br>B-3<br>T1/2A-81<br>B-1                      | 26-1027-69                            | /6                           | RCL Electronics, Inc.                         |

| GOVERNMENT<br>DESIGNATION                                                                                                                                | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| RW80 and RW81<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. B, D, and F.<br>RW80: 0.1 ohm thru<br>3,160 ohms.<br>RW81: 0.1 ohm thru<br>1,000 ohms. | LA49<br><br>LA68<br>LA268                       | 26-475-72                             | /6                           | Shallcross, Inc. (1)                          |
| RW80 and RW81<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F.<br>RW80: 0.1 ohm thru<br>1,800 ohms.<br>RW81: 0.1 ohm thru<br>1,000 ohms.           | T-1-80                                          | 26-385-85                             | /6                           | Shallcross, Inc. (2)                          |
| RW80 and RW81<br>Char. U, min. wire<br>size 0.0008", res.<br>tol. F.<br>RW80: 0.1 ohm thru<br>2,670 ohms.<br>RW81: 0.1 ohm thru<br>1,000 ohms.           | MS-2<br>MS-1                                    | 39007-777-71<br>39007-778-71          | /6                           | Ultronix, Inc.                                |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                                                                                                                  | CAGE<br>CODE | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                              | CAGE<br>CODE                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Dale Electronics, Inc.<br>1122 23rd Street<br>P.O. Box 609<br>Columbus, NE 68601<br>Plants: 1. Industrial Site (Plant 2)<br>East Highway 30<br>Columbus, NE<br>2. 2922 Division Avenue<br>York, NE<br>3. Dale Electronics, GMBH<br>895 Kaufberuren-Neugablong<br>Falkenstrosse,<br>17 West Germany<br>5. Plant II (Hacienda)<br>Bartolome De Las Casas #375 Sar<br>C.P. 32000<br>Cd. Juarez, Chih., Mexico | 91637        | Tel-Labs, Inc.<br>154 Harvey Road<br>Londonderry, NH 03053<br>Plant: Same Address<br><br>Tepro of Florida, Inc.<br>2608 Enterprise Road<br>Dunedin, FL 33528<br>Plant: Same Address<br><br>Ultronix, Inc.<br>P.O. Box 1090<br>461 North 22nd Street<br>Grand Junction, CO 81501<br>Plant: Same Address | 94322<br><br>15915<br><br>05347 |
| Charles T. Gamble Industries<br>605 Perkins Lane<br>Delanco, NJ 08075-5034<br>Plant: Same Address                                                                                                                                                                                                                                                                                                          | 16119        | Ward Leonard Electric Company<br>31 South Street<br>Mount Vernon, NY 10550<br>Plant: Same Address                                                                                                                                                                                                      | 63743                           |
| Memcor-Truohm, Inc.<br>1320 Flaxmill Road<br>Huntington, IN 46750<br>Plant: Same Address                                                                                                                                                                                                                                                                                                                   | 24681        |                                                                                                                                                                                                                                                                                                        |                                 |
| Nytronics Components Group, Inc.<br>Orange Street<br>Darlington, SC 29532<br>Plant: Same Address                                                                                                                                                                                                                                                                                                           | 00213        |                                                                                                                                                                                                                                                                                                        |                                 |
| Ohmite Manufacturing Company<br>3601 Howard Street<br>Skokie, IL 60076<br>Plant Same Address                                                                                                                                                                                                                                                                                                               | 44655        |                                                                                                                                                                                                                                                                                                        |                                 |
| Pacific Resistor Company<br>18300 Oxnard Street<br>Tarzana, CA 91356<br>Plant: Same Address                                                                                                                                                                                                                                                                                                                | 06416        |                                                                                                                                                                                                                                                                                                        |                                 |
| RCL Electronics, Inc.<br>196 McGregor Street<br>Manchester, NH 03102<br>Plant: Same Address                                                                                                                                                                                                                                                                                                                | 01686        |                                                                                                                                                                                                                                                                                                        |                                 |
| Shallcross, Inc.<br>U.S. 70 East<br>Smithfield, NC 27577<br>Plant: 1. Same Address<br>2. RCL/Shallcross<br>RVE Hyppolite<br>Port Au Prince<br>Haiti, W.I.                                                                                                                                                                                                                                                  | 54294        |                                                                                                                                                                                                                                                                                                        |                                 |