

# Federal Aviation Agency



|                               |
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| <b>AC NO :</b> AC 150/5345-1A |
| AIRPORTS                      |
| <b>EFFECTIVE :</b><br>8/9/66  |

**SUBJECT :** APPROVED AIRPORT LIGHTING EQUIPMENT

1. PURPOSE. This circular contains lists of approved airport lighting equipment and manufacturers qualified to supply their product in accordance with the indicated specification requirements. There are also lists of equipment required for a specific airport lighting system.
2. CANCELLATION. This circular cancels AC 150/5345-1, Approved Airport Lighting Equipment, dated August 15, 1963, and all six changes thereto.
3. REFERENCE. AC 150/5370-1, Standard Specifications for Construction of Airports, June 1959, with Change 1, Supplement No. 2, dated 1964.
4. BACKGROUND. The equipment and material listed in this advisory circular are assigned an L-800 series number and an advisory circular number. The original specifications with an L-800 series number were rewritten in accordance with the requirements of the Advisory Circular System. The specifications were assigned a number under the airport subject classification 150/5345.
5. EXPLANATION OF REVISIONS. This circular makes deletions and revisions to the lists of approved airport lighting equipment. It also adds new approved equipment and the suppliers thereof to the lists.
6. HOW TO GET THIS CIRCULAR. Obtain additional copies of this circular, AC 150/5345-1A, Approved Airport Lighting Equipment, from the Federal Aviation Agency, Distribution Unit, HQ-438, Washington, D. C. 20553.

  
Cole Morrow, Director  
Airports Service

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L-802 - Runway and Strip Light

| APPROVED CATALOG NUMBERS    |               |            |              |            |                         |        |
|-----------------------------|---------------|------------|--------------|------------|-------------------------|--------|
| MANUFACTURER                | STAKE MOUNTED |            | BASE MOUNTED |            | STAKE WITH JUNCTION BOX |        |
|                             | CLEAR         | GREEN      | CLEAR        | GREEN      | CLEAR                   | GREEN  |
| Crouse-Hinds                | 47295E        | 47296E     | 47299E       | 47300E     | 47303E                  | 47304E |
| General Electric            | C948G109      | C948G110   | C948G106     | C948G107   |                         |        |
| Line Material               | LP2E3         | LP2E5      | LP2E4        | LP2E6      |                         |        |
| Revere Electric             | 6074          | 6075       | 6071         | 6072       |                         |        |
| Westinghouse Electric       | 810C751G02    | 810C751G03 | 810C751G06   | 810C751G04 |                         |        |
| Multi Electric Mfg. Company | 1093          | 1092       | 1083         | 1082       |                         |        |

L-801 - Beacon for Small Airports

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| MANUFACTURER | APPROVED CATALOG NUMBERS | REMARKS     |
|--------------|--------------------------|-------------|
| Crouse-Hinds | 44035                    | Clear-Green |

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L-807 - Eight-Foot Illuminated Wind Cone

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APPROVED CATALOG NUMBERS

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| MANUFACTURER             | OBSTRUCTION | LIGHTS      | OBSTRUCTION    | EXTERNAL       | COMPLETE                    |
|--------------------------|-------------|-------------|----------------|----------------|-----------------------------|
|                          | EXTERNAL    | AND<br>LESS | LIGHTS<br>ONLY | LIGHTS<br>ONLY | FOR<br>WIND TEE<br>MOUNTING |
| Crouse-Hinds             | 44481       | 44482       | 44483          | 44484          | 44593                       |
| Revere Electric          | 433         |             |                |                |                             |
| Westinghouse<br>Electric | S#1372750   | S#1372753   | S#1372752      | S#1372751      |                             |

L-808 - Lighted Wind Tee

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| MANUFACTURER | APPROVED CATALOG NUMBERS | REMARKS |
|--------------|--------------------------|---------|
| Crouse-Hinds | 43339-C                  |         |

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L-809 - Airport Light Base and Transformer Housing

| MANUFACTURER                                   | APPROVED CATALOG NUMBERS | REMARKS               |
|------------------------------------------------|--------------------------|-----------------------|
| Crouse-Hinds                                   | FL-1818                  |                       |
| B. Feneno                                      | BF-1277                  |                       |
| Gar-Let Manufacturing<br>Company, Incorporated | L-809                    | 12-inch diameter base |
| Revere Electric                                | 7017                     |                       |
| Southwest Ornamental<br>Iron                   | SWA-8007                 |                       |
| Westinghouse Electric                          | S#1566707                |                       |
| Vega Industries                                | 2120                     |                       |

L-810 - Obstruction Light

## APPROVED CATALOG NUMBERS

| MANUFACTURER | SINGLE UNIT  |              | DOUBLE UNIT  |              |
|--------------|--------------|--------------|--------------|--------------|
|              | SIDE         | BOTTOM       | SIDE         | BOTTOM       |
|              | ENTRANCE HUB | ENTRANCE HUB | ENTRANCE HUB | ENTRANCE HUB |

Series - Medium Prefocus Sockets

|                          |            |            |            |            |
|--------------------------|------------|------------|------------|------------|
| Crouse-Hinds             | 44721      | 44506A     | -----      | 44508A     |
| General Electric         | -----      | C948G115   | -----      | C948G117   |
| Hughey and<br>Phillips   | OB21P-4(a) | OB20P-4(a) | OB24P-4(a) | OB22P-4(a) |
| Revere Electric          | -----      | 6051       | -----      | 6053       |
| Westinghouse<br>Electric | -----      | S#1569337  | -----      | S#1569339  |

Multiple - Medium Screw Sockets

|                          |            |           |           |           |
|--------------------------|------------|-----------|-----------|-----------|
| Crouse-Hinds             | 44722      | 44505A    | -----     | 44507A    |
| General Electric         | -----      | C948G114  | -----     | C948G116  |
| Hughey and<br>Phillips   | OB21P-4(a) | OB20-4(a) | OB24-4(a) | OB22-4(a) |
| Revere Electric          | -----      | 6051A     | -----     | 6053A     |
| Westinghouse<br>Electric | -----      | S#1569336 | -----     | S#1569338 |

REMARKS:

(a) Use Suffix 3 For 3/4" Tap When Required.

L-811 - Static Indoor Type Constant Current Regulator Assembly,  
4 KW; With Brightness Control and Runway Selection For  
Direct Operation

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| MANUFACTURER       | APPROVED CATALOG NUMBERS | REMARKS |
|--------------------|--------------------------|---------|
| General Electric   | C901G100                 |         |
| Hevi-Duty Electric | W19935-811               |         |

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L-812 - Static Indoor Type Constant Current Regulator Assembly;  
4 KW and 7½ KW; With Brightness Control for Remote Operation

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| MANUFACTURER       | APPROVED CATALOG NUMBERS |                 |
|--------------------|--------------------------|-----------------|
|                    | Size I - 4 KW            | Size II - 7½ KW |
| General Electric   | C901G101                 | C901G102        |
| Hevi-Duty Electric | 52610                    | D-52640         |

L-813 - Static Indoor Type Constant Current Regulator Assembly;  
4 KW and 7½ KW; For Remote Operation of Taxiway Lights

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APPROVED CATALOG NUMBERS

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| MANUFACTURER       | APPROVED CATALOG NUMBERS |                 |
|--------------------|--------------------------|-----------------|
|                    | Size I - 4 KW            | Size II - 7½ KW |
| General Electric   | C901G103                 | C901G104        |
| Hevi-Duty Electric | 52620                    | D-52650         |

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L-816 - Circuit Selector Cabinet Assembly  
For 600 Volt Series Circuits

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APPROVED CATALOG NUMBERS

MANUFACTURER

---

Type I

Type II

---

Westinghouse Electric

S#1375514

S#1375515

L-819 - Fixed Focus Bidirectional High Intensity Runway Light

| MANUFACTURER          | APPROVED CATALOG NUMBERS |             |             |                               |
|-----------------------|--------------------------|-------------|-------------|-------------------------------|
|                       | Clear                    | Green       | Yellow      | Remarks                       |
| Crouse-Hinds          | 44607A                   | 44608A      | 44609A      | Specify 12" or 16" Base Plate |
| General Electric      | C948G100                 | -----       | -----       | 360° White                    |
| General Electric      | -----                    | C948G102    | -----       | 180° Green (2)                |
| General Electric      | -----                    | -----       | C948G101    | 180° Yellow                   |
| Line Material         | LP1C1                    | -----       | -----       | 12" Base Plate                |
| Line Material         | LP1C2                    | -----       | -----       | 16" Base Plate                |
| Multi Electric        | 1171                     | -----       | -----       | 12" Base Plate                |
| Multi Electric        | -----                    | 1170-11-G   | -----       | 360° Green                    |
| Multi Electric        | -----                    | -----       | 1170-10-A   | 180° Yellow                   |
| Revere Electric       | 7651                     | 7653        | 7656        | 12" Base Plate                |
| Westinghouse Electric | S1568496                 | S1568498    | S1568497    | 12" Base Plate                |
| Westinghouse Electric | S306P542G01              | S306P544G01 | S306P543G01 | 16" Base Plate                |

L-821 - Airport Lighting Panel For Remote  
Control of Airport Lighting

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APPROVED CATALOG NUMBERS

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| MANUFACTURER                               | Type S           |                  | Type F           |                  |                  |
|--------------------------------------------|------------------|------------------|------------------|------------------|------------------|
|                                            | Size 1           | Size 2           | Size 1           | Size 2           | Size 3           |
| Crouse-Hinds                               | CPS-1            | CPS-2            | CPF-1            | CPF-2            | CPF-3            |
| Federated Engineering<br>Development Corp. | 201-821S         | 202-821S         | 201-821F         | 202-821F         | 203-821F         |
| U.S. Controls                              | Type S<br>Size 1 | Type S<br>Size 2 | Type F<br>Size 1 | Type F<br>Size 2 | Type F<br>Size 3 |
| Westinghouse<br>Electric                   | CL5C841G01       | CL5C861G01       | CL5C851G01       | CL5C831G01       | CL5C871G01       |

L-822 - Taxiway Edge Light

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APPROVED CATALOG NUMBERS

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MANUFACTURER

STAKE MOUNTED  
(BLUE)

BASE MOUNTED  
(BLUE)

STAKE WITH  
JUNCTION BOX (BLUE)

---

|                          |            |            |        |
|--------------------------|------------|------------|--------|
| Crouse-Hinds             | 47298E     | 47302E     | 47306E |
| General Electric         | C948G113   | C948G112   |        |
| Line Material            | LP2E1      | LP2E2      |        |
| Multi Electric           | 1094       | 1084       |        |
| Revere Electric          | 6076       | 6073       |        |
| Westinghouse<br>Electric | 810C751G09 | 810C751G07 |        |

NOTE: See Page 5 for L-809 Base Suppliers.

L-823 - Plug and Receptacle, Cable Connectors

| TYPE AND SIZES | MANUFACTURER                       | APPROVED CATALOG NUMBERS |
|----------------|------------------------------------|--------------------------|
| Fig. 1a        | The Elastimold Division<br>of ESNA | Cm                       |
|                | Hatfield Wire & Cable              | MC-27                    |
|                | Joy Manufacturing                  | X8405M                   |
|                | Pacific Electricord                | 823-1a                   |
|                | Westinghouse Electric              | S#1567650                |
| Fig. 1b        | Waldo Electronics Co.              | 823-1a                   |
|                | The Elastimold Division<br>of ESNA | Cf                       |
|                | Joy Manufacturing                  | X8405F                   |
|                | Pacific Electricord                | 823-1b                   |
|                | Waldo Electronics Co.              | 823-1b                   |
| Fig. 1c        | Cords Limited                      | C14313                   |
|                | The Elastimold Division<br>of ESNA | Cr                       |
|                | Hatfield Wire & Cable              | FC-17                    |
|                | Joy Manufacturing                  | 2G125F1A                 |
|                | Pacific Electricord                | 823-1c                   |
| Fig. 6a        | Cords Limited                      | C14314                   |
|                | The Elastimold Division<br>of ESNA | Em                       |
|                | Hatfield Wire & Cable              | MC-26                    |
|                | Joy Manufacturing                  | X8077M                   |
|                | Pacific Electricord                | 823-6a                   |
|                | Waldo Electronics Co.              | 823-6a                   |

L-823 - Plug and Receptacle, Cable Connectors  
(continued)

| TYPE AND SIZES | MANUFACTURER                       | APPROVED CATALOG NUMBERS |
|----------------|------------------------------------|--------------------------|
| Fig. 6b        | Cords Limited                      | C14315                   |
|                | The Elastimold Division<br>of ESNA | Ef                       |
|                | Hatfield Wire & Cable              | FC-19                    |
|                | Joy Manufacturing                  | X8077F                   |
|                | Pacific Electricord                | 823-6b                   |
|                | Waldo Electronics Co.              | 823-6b                   |
| Fig. 11        | Cords Limited                      | C14316                   |
|                | The Elastimold Division<br>of ESNA | 1839-Ei                  |
|                | Hatfield Wire & Cable              | FC-18                    |
|                | Joy Manufacturing                  | X8077MF                  |
| Fig. 14a/14b   | The Elastimold Division<br>of ESNA | 54-F4-F4                 |
|                | Joy Manufacturing                  | X8077-257                |
| Fig. 14c/14d   | The Elastimold Division<br>of ESNA | 54-E4-E4                 |
|                | Joy Manufacturing                  | X8077-301                |

L-824 - Underground Electrical Cables  
For Airport Lighting Circuits

TYPE "A" - PERFORMANCE INSULATION (NON-SHIELDED)

| MANUFACTURER                        | 600 VOLTS        |                    | APPROVED<br>TRADE<br>NAME |
|-------------------------------------|------------------|--------------------|---------------------------|
|                                     | SINGLE CONDUCTOR | MULTIPLE CONDUCTOR |                           |
|                                     | AWG Sizes        | AWG Sizes          |                           |
| American Insulated Wire             | 12-10-8-6-4      | 12-10-8-6-4        | A.I.W. Corp.              |
| American Steel & Wire               | 12-10-8-6-4      | 12-10-8-6-4        | Amerprene - "A"           |
| Anaconda Wire & Cable               | 12-10-8-6-4      | 12-10-8-6-4        | Durasheath<br>Airport     |
| Collyer Insulated Wire              | 12-10-8-6-4      | 12-10-8-6-4        | Suprene RR                |
| Cornish Wire Company                | 12-10-8-6-4      | 12-10-8-6-4        | Cornish Wire<br>Company   |
| Crescent Insulated<br>Wire & Cable  | 12-10-8-6-4      | 12-10-8-6-4        | Impervex<br>Trenchwire    |
| General Cable                       | 12-10-8-6-4      | -----              | General Cable -<br>SS     |
| General Cable                       | -----            | 12-10-8-6-4        | General Cable             |
| General Electric                    | 12-10-8-6-4      | 12-10-8-6-4        | GE Versatol -<br>Geoprene |
| Hatfield Wire & Cable               | 12-10-8-6-4      | 12-10-8-6-4        | Permaprene                |
| Kaiser Aluminum<br>& Chemical Sales | 12-10-8-6-4      | 12-10-8-6-4        | Kaiser Airport<br>Cable   |
| Narragansett Wire                   | 12-10-8-6-4      | 12-10-8-6-4        | Naradrect                 |
| Paranite Wire & Cable               | 12-10-8-6-4      | 12-10-8-6-4        | Parause                   |
| Phelps Dodge Copper<br>Products     | 12-10-8-6-4      | 12-10-8-6-4        | Habirduct -<br>Habirprene |
| H. K. Porter                        | 12-10-8-6-4      | 12-10-8-6-4        | Flexlay - RR -            |

L-824 - Underground Electrical Cables  
For Airport Lighting Circuits  
(continued)

| MANUFACTURER                | TYPE "A" - PERFORMANCE INSULATION (NON-SHIELDED) |                    |                           |
|-----------------------------|--------------------------------------------------|--------------------|---------------------------|
|                             | 600 VOLTS                                        |                    | APPROVED<br>TRADE<br>NAME |
|                             | SINGLE CONDUCTOR                                 | MULTIPLE CONDUCTOR |                           |
|                             | AWG Sizes                                        | AWG Sizes          |                           |
| The Okonite Company         | 12-10-8-6-4                                      | 12-10-8-6-4        | Watertite-<br>Okoprene    |
| Reynolds Metals Co.         | 12-10-8-6-4                                      | 12-10-8-6-4        | Reynolds                  |
| Rome Cable                  | 12-10-8-6-4                                      | 12-10-8-6-4        | RoMarine RoPrene<br>RR    |
| Simplex Wire & Cable        | 12-10-8-6-4                                      | 12-10-8-6-4        | Anhydrex Neoprene         |
| Triangle Conduit &<br>Cable | 12-10-8-6-4                                      | 12-10-8-6-4        | Trioprene                 |
| Walker Brothers             | 12-10-8-6-4                                      | -----              | USE                       |
| Western Insulated<br>Wire   | 12-10-8-6-4                                      | -----              | Bronco - 60               |
| Whitney Blake               | 12-10-8-6-4                                      | 12-10-8-6-4        | Whitney Blake             |

L-824 - Underground Electrical Cables  
For Airport Lighting Circuits  
 (continued)

TYPE "B" - OZONE RESISTANT INSULATION (NON-SHIELDED)

| MANUFACTURER                     | 3000 VOLTS              |                           | APPROVED<br>TRADE<br>NAME        |
|----------------------------------|-------------------------|---------------------------|----------------------------------|
|                                  | <u>SINGLE CONDUCTOR</u> | <u>MULTIPLE CONDUCTOR</u> |                                  |
|                                  | AWG Sizes               | AWG Sizes                 |                                  |
| American Insulated Wire          | 8-6-4                   | -----                     | A.I.W. Corp.                     |
| American Steel & Wire            | 8-6-4                   | 8-6-4                     | Amerprene - "B"                  |
| Anaconda Wire & Cable            | 8-6-4                   | 8-6-4                     | Durasheath<br>Airport            |
| Collyer Insulated Wire           | 8-6-4                   | 8-6-4                     | Suprene RR                       |
| Cornish Wire Company             | 8-6-4                   | 8-6-4                     | Cornish Wire<br>Company          |
| Crescent Insulated Wire & Cable  | 8-6-4                   | -----                     | Hyvolt<br>Trenchwire             |
| Crescent Insulated Wire & Cable  | -----                   | 8-6-4                     | Hyvolt<br>Trenchcable            |
| General Cable                    | 8-6-4                   | 8-6-4                     | General Cable                    |
| General Electric                 | 8-6-4                   | 8-6-4                     | GE Super<br>Coronol-<br>Geoprene |
| Hatfield Wire & Cable            | 8-6-4                   | -----                     | Permaprene                       |
| Kaiser Aluminum & Chemical Sales | 8-6-4                   | 8-6-4                     | Kaiser Airport<br>Cable          |
| Narragansett Wire                | 8-6-4                   | -----                     | Naradrect                        |

L-824 - Underground Electrical Cables  
For Airport Lighting Circuits  
(continued)

| TYPE "B" - OZONE RESISTANT INSULATION (NON-SHIELDED) |                  |                    |                           |
|------------------------------------------------------|------------------|--------------------|---------------------------|
| MANUFACTURER                                         | 3000 VOLTS       |                    | APPROVED<br>TRADE<br>NAME |
|                                                      | SINGLE CONDUCTOR | MULTIPLE CONDUCTOR |                           |
|                                                      | AWG Sizes        | AWG Sizes          |                           |
| The Okonite Company                                  | 8-6-4            | 8-6-4              | Okonex-<br>Okoprene       |
| The Okonite Company                                  | 8-6-4            | -----              | Okolite-<br>Okoprene      |
| Paranite Wire & Cable                                | 8-6-4            | -----              | Paranite<br>Paraprene     |
| Phelps Dodge Copper<br>Products                      | 8-6-4            | 8-6-4              | Habirite-<br>Habirprene   |
| H. K. Porter                                         | 8-6-4            | 8-6-4              | Flexlay -RR-              |
| Reynolds Metals Co.                                  | 8-6-4            | 8-6-4              | Reynolds                  |
| Rome Cable                                           | 8-6-4            | 8-6-4              | RoZone-<br>RoPrene-ROR    |
| Rome Cable                                           | 8-6-4            | 8-6-4              | RoZone A-<br>RoPrene-RBR  |
| Simplex Wire & Cable                                 | 8-6-4            | -----              | Anhydrex<br>Neoprene      |
| Triangle Conduit &<br>Cable                          | 8-6-4            | 8-6-4              | Trizone<br>Trioprene      |
| Walker Brothers                                      | 8-6-4            | -----              | USE                       |
| Whitney Blake                                        | 8-6-4            | 8-6-4              | Whitney Blake             |

L-824 - Underground Electrical Cables  
For Airport Lighting Circuits  
 (continued)

TYPE "B" - OZONE RESISTANT INSULATION (NON-SHIELDED)

| MANUFACTURER                        | 5000 VOLTS       |                    | APPROVED<br>TRADE<br>NAME        |
|-------------------------------------|------------------|--------------------|----------------------------------|
|                                     | SINGLE CONDUCTOR | MULTIPLE CONDUCTOR |                                  |
|                                     | AWG Sizes        | AWG Sizes          |                                  |
| American Insulated Wire             | 8-6-4            | 8-6-4              | A.I.W. Corp.                     |
| American Steel & Wire               | 8-6-4            | 8-6-4              | Amerprene -"B"-                  |
| Anaconda Wire & Cable               | 8-6-4            | 8-6-4              | Durasheath<br>Airport            |
| Circle Wire & Cable                 | 8-6-4            | 8-6-4              | USE - RR -                       |
| Collyer Insulated Wire              | 8-6-4            | 8-6-4              | Suprene RR                       |
| Cornish Wire Company                | 8-6-4            | 8-6-4              | Cornish Wire Co.                 |
| Crescent Insulated Wire<br>& Cable  | 8-6-4            | -----              | Hyvolt<br>Trenchwire             |
| Crescent Insulated Wire<br>& Cable  | -----            | 8-6-4              | Hyvolt<br>Trenchcable            |
| General Cable                       | 8-6-4            | 8-6-4              | General Cable                    |
| General Electric                    | 8-6-4            | 8-6-4              | GE Super<br>Coronol-<br>Geoprene |
| Hatfield Wire & Cable               | 8-6-4            | 8-6-4              | Permaprene                       |
| Kaiser Aluminum &<br>Chemical Sales | 8-6-4            | 8-6-4              | Kaiser Airport<br>Cable          |
| Narragansett Wire                   | 8-6-4            | -----              | Naradrect                        |
| The Okonite Company                 | 8-6-4            | 8-6-4              | Okonex-Okoprene                  |
| The Okonite Company                 | 8-6-4            | -----              | Okolite-Okoprene                 |
| Paranite Wire & Cable               | 8-6-4            | -----              | Paranite<br>Paraprene            |

L-824 - Underground Electrical Cables  
For Airport Lighting Circuits  
(continued)

| TYPE "B" - OZONE RESISTANT INSULATION (NON-SHIELDED) |                  |                    |                           |
|------------------------------------------------------|------------------|--------------------|---------------------------|
| MANUFACTURER                                         | 5000 VOLTS       |                    | APPROVED<br>TRADE<br>NAME |
|                                                      | SINGLE CONDUCTOR | MULTIPLE CONDUCTOR |                           |
|                                                      | AWG Sizes        | AWG Sizes          |                           |
| Phelps Dodge Copper Products                         | 8-6-4            | -----              | Habirite-<br>Habirprene   |
| H. K. Porter                                         | 8-6-4            | -----              | Flexlay -RR-              |
| Reynolds Metals Co.                                  | 8-6-4            | 8-6-4              | Reynolds                  |
| Rome Cable                                           | 8-6-4            | 8-6-4              | RoZone-RoPrene-<br>ROR    |
| Rome Cable                                           | 8-6-4            | 8-6-4              | RoZone A-RoPrene-<br>RBR  |
| Simplex Wire & Cable                                 | 8-6-4            | -----              | Anhydrex Neoprene         |
| Triangle Conduit & Cable                             | 8-6-4            | 8-6-4              | Trizone Trioprene         |
| Walker Brothers                                      | 8-6-4            | -----              | USE                       |
| Whitney Blake                                        | 8-6-4            | 8-6-4              | Whitney Blake             |

L-824 - Underground Electrical Cables  
For Airport Lighting Circuits  
 (continued)

| MANUFACTURER             | TYPE "B" - OZONE RESISTANT INSULATION (SHIELDED) |                           |                                  |
|--------------------------|--------------------------------------------------|---------------------------|----------------------------------|
|                          | 3000 VOLTS                                       |                           | APPROVED<br>TRADE<br>NAME        |
|                          | <u>SINGLE CONDUCTOR</u>                          | <u>MULTIPLE CONDUCTOR</u> |                                  |
|                          | AWG Sizes                                        | AWG Sizes                 |                                  |
| Cornish Wire Company     | 8-6-4                                            | -----                     | Cornish Wire Co.                 |
| General Cable            | 8-6-4                                            | -----                     | General Cable                    |
| General Electric         | 8-6-4                                            | 8-6-4                     | GE Super<br>Coronol-<br>Geoprene |
| Hatfield Wire & Cable    | 8-6-4                                            | -----                     | Permaprene                       |
| Reynolds Metals Company  | 8-6-4                                            | 8-6-4                     | Reynolds                         |
| Triangle Conduit & Cable | 8-6-4                                            | -----                     | Trizone<br>Trioprene             |
| Walker Brothers          | 8-6-4                                            | -----                     | USE                              |
| H. K. Porter             | 8-6-4                                            | -----                     | Flexlay, Type RR                 |

L-824 - Underground Electrical Cables  
For Airport Lighting Circuits  
(continued)

| MANUFACTURER                        | TYPE "B" - OZONE RESISTANT INSULATION (SHIELDED) |                           |                                  |
|-------------------------------------|--------------------------------------------------|---------------------------|----------------------------------|
|                                     | 5000 VOLTS                                       |                           | APPROVED<br>TRADE<br>NAME        |
|                                     | <u>SINGLE CONDUCTOR</u>                          | <u>MULTIPLE CONDUCTOR</u> |                                  |
|                                     | AWG Sizes                                        | AWG Sizes                 |                                  |
| Cornish Wire Company                | 8-6-4                                            | -----                     | Cornish Wire Company             |
| General Cable                       | 8-6-4                                            | -----                     | General Cable                    |
| General Electric                    | 8-6-4                                            | 8-6-4                     | GE Super<br>Coronol-<br>Geoprene |
| Hatfield Wire & Cable               | 8-6-4                                            | -----                     | Permaprene                       |
| Kaiser Aluminum &<br>Chemical Sales | 8-6-4                                            | -----                     | Kaiser Airport<br>Cable          |
| Narragansett Wire                   | 8-6-4                                            | -----                     | Naradrect                        |
| H. K. Porter                        | 8-6-4                                            | -----                     | Flexlay, Type RR                 |
| Phelps Dodge Copper<br>Products     | 8-6-4                                            | -----                     | Habirite<br>Habirprene           |
| Reynolds Metals Company             | 8-6-4                                            | 8-6-4                     | Reynolds                         |
| Simplex Wire & Cable                | 8-6-4                                            | -----                     | Anhydrex XX                      |
| Triangle Conduit &<br>Cable         | 8-6-4                                            | -----                     | Trizone<br>Trioprene             |
| Walker Brothers                     | 8-6-4                                            | -----                     | USE                              |

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L-827 - "A" Frame Hinged Support for 12-Foot Wind Cone

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MANUFACTURER

APPROVED CATALOG NUMBERS

REMARKS

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Crouse-Hinds

FL-624

L-828 - Constant Current Regulator With  
Stepless Brightness Control

| MANUFACTURER       | APPROVED CATALOG NUMBERS<br>6.6 Amperes |           |           |
|--------------------|-----------------------------------------|-----------|-----------|
|                    | 10 KW                                   | 20 KW     | 30 KW     |
| Hevi-Duty Electric | 54800P                                  | 52980P    | 54780P    |
| General Electric   |                                         | C901G420A | C901G440A |

| MANUFACTURER       | APPROVED CATALOG NUMBERS<br>20 Amperes |        |           |
|--------------------|----------------------------------------|--------|-----------|
|                    | 10 KW                                  | 20 KW  | 30 KW     |
| Hevi-Duty Electric | 54810P                                 | 54790P | 54820P    |
| General Electric   |                                        |        | C901G441A |

| MANUFACTURER       | APPROVED CATALOG NUMBERS<br>20 Amperes |         |
|--------------------|----------------------------------------|---------|
|                    | 50 KW                                  | 70 KW   |
| Hevi-Duty Electric | 54580P                                 | D-56740 |
| General Electric   | C901G460                               |         |

L-829 - Internally Lighted Airport Taxi Guidance Sign

## TYPE I - SERIES (SIGN ONLY) - 6.6 AMPERES

| MANUFACTURER   | APPROVED CATALOG NUMBERS | NUMBER OF SECTIONS |
|----------------|--------------------------|--------------------|
| Crouse-Hinds   | 44767A                   | 1                  |
|                | 44768A                   | 2                  |
|                | 44769A                   | 3                  |
|                | 44770A                   | 4                  |
|                | 44771A                   | 5                  |
|                | 44772A                   | 6                  |
|                | 44863A                   | 7                  |
|                | 44377A                   | 8                  |
| Standard Signs | 1901                     | 1                  |
|                | 1902                     | 2                  |
|                | 1903                     | 3                  |
|                | 1904                     | 4                  |
|                | 1905                     | 5                  |
|                | 1906                     | 6                  |
|                | 1907                     | 7                  |
|                | 1908                     | 8                  |

TYPE II - MULTIPLE (SIGN ONLY) - 120 VOLTS

|                |         |   |
|----------------|---------|---|
| Crouse-Hinds   | 44767AM | 1 |
|                | 44768AM | 2 |
|                | 44769AM | 3 |
|                | 44770AM | 4 |
|                | 44771AM | 5 |
|                | 44772AM | 6 |
|                | 44863AM | 7 |
|                | 44377AM | 8 |
| Standard Signs | 1901M   | 1 |
|                | 1902M   | 2 |
|                | 1903M   | 3 |
|                | 1904M   | 4 |
|                | 1905M   | 5 |
|                | 1906M   | 6 |
|                | 1907M   | 7 |
|                | 1908M   | 8 |

NOTE: Manufacturer's catalog number listings for above signs show the various mounting assemblies. See Page 27 for L-833 Transformer Suppliers. See Page 28 for L-834 Transformer Suppliers.

L-833 - Individual Lamp Series-To-Series Type Insulating  
Transformer for 600 Volt or 3000 Volt Series Circuits

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APPROVED CATALOG NUMBERS

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| MANUFACTURER                       | WITHOUT EXTRA<br>CABLE ASSEMBLIES | WITH EXTRA<br>CABLE ASSEMBLIES |
|------------------------------------|-----------------------------------|--------------------------------|
| The Elastimold Division<br>of ESNA | 1954-B4                           | 1954-C4                        |
| General Electric                   | 3303795AB                         | 3303795                        |

L-834 - Individual Lamp Series-To-Series Type Insulating  
Transformer for 5000 Volt Series Circuit

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APPROVED CATALOG NUMBERS

| MANUFACTURER                       | WITHOUT EXTRA    |           | WITH EXTRA       |         |
|------------------------------------|------------------|-----------|------------------|---------|
|                                    | CABLE ASSEMBLIES |           | CABLE ASSEMBLIES |         |
|                                    | TYPE I           | TYPE II   | TYPE I           | TYPE II |
|                                    | 100W             | 200W      | 100W             | 200W    |
| The Elastimold<br>Division of ESNA | 2043-A1          | 2034-B3   | 2043-C1          | 2034-C3 |
| General Electric                   |                  | 3303782AB |                  | 3303782 |

L-837 - Large-Size Light Base and Transformer Housing

---

| MANUFACTURER                | APPROVED CATALOG NUMBERS | REMARKS |
|-----------------------------|--------------------------|---------|
| B. Feneno                   | BF-1677                  |         |
| Crouse-Hinds                | FL-7963                  |         |
| Engineering & Manufacturing | C-5228                   |         |
| Vega Industries             | 6320                     |         |

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L-838 - Semiflush Prismatic Airport Light

| MANUFACTURER    | APPROVED CATALOG NUMBERS |                           |                            |
|-----------------|--------------------------|---------------------------|----------------------------|
|                 | TYPE I<br>BIDIRECTIONAL  | TYPE II<br>UNIDIRECTIONAL | TYPE III<br>UNIDIRECTIONAL |
| Multi Electric  | 950-300                  | 952-300                   | 960-335                    |
| Crouse-Hinds    | FMB-47620                | FMU-47621                 | FMU-47669                  |
| Revere Electric | 7715                     | 7725                      |                            |

L-839 - Individual Lamp Series-To-Series Type  
Insulating Transformer for 5000 Volt Series  
Circuit 6.6/20 Amperes 300 Watt

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APPROVED CATALOG NUMBERS

MANUFACTURER

WITHOUT EXTRA CABLE ASSEMBLIES

WITH EXTRA CABLE ASSEMBLIES

---

General Electric

C906G303

C948G005

L-840 - Low Intensity Runway, Landing  
Strip and Taxiway Light

---

APPROVED CATALOG NUMBERS

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MANUFACTURER

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|                                | Clear      | Green      | Blue       | Remarks |
|--------------------------------|------------|------------|------------|---------|
| Line Material                  | LP3F1      | LP3F2      | LP3F3      |         |
| Crouse-Hinds                   | SRL-47616A | SRL-47618A | SRL-47617A |         |
| Standard Signs<br>Incorporated | 3001C      | 3001G      | 3001B      |         |
| Mansfield<br>Aircraftsman Co.  | 1000       | 2000       | 3000       |         |

L-841 - Auxiliary Relay Cabinet Assembly For  
Pilot Control of Airport Lighting Circuits

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| MANUFACTURER | APPROVED CATALOG NUMBERS | REMARKS |
|--------------|--------------------------|---------|
| Crouse-Hinds | 51503                    |         |

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L-842 - Airport Centerline Light

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| APPROVED CATALOG NUMBERS                 |            |         |            |         |
|------------------------------------------|------------|---------|------------|---------|
| MANUFACTURER                             | TYPE I     |         | TYPE II    |         |
|                                          | STYLE A    | STYLE B | STYLE A    | STYLE B |
| Westinghouse Electric Corporation        | 890D847G05 |         | 890D847G04 |         |
| Structural Electric Products Corporation | 18495B     |         | 18240B     |         |
| Sylvania Electric Products Incorporated  | PG3001     |         | PG3002     |         |

L-842 - Airport In-Runway Touchdown  
Zone Light

---

| MANUFACTURER | APPROVED CATALOG NUMBERS |        |
|--------------|--------------------------|--------|
|              | TYPE A                   | TYPE B |

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|                       |                  |                  |
|-----------------------|------------------|------------------|
| Westinghouse Electric | (W) S#890D349G03 | (W) S#890D350G02 |
| Crouse-Hinds Company  | F1U47983         |                  |

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L-844 - Individual Lamp Series-To-Series Type Insulating  
Transformer for 5000 Volt Series Circuit  
20/6.6 Amperes 200 Watt

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APPROVED CATALOG NUMBERS

MANUFACTURER

---

WITHOUT EXTRA  
CABLE ASSEMBLIES

WITH EXTRA  
CABLE ASSEMBLIES

---

The Elastimold Division  
of ESNA

2023-B2

General Electric

C906G302

L-845 - Semiflush Inset Prismatic Airport Light

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| MANUFACTURER   | APPROVED CATALOG NUMBERS | DESCRIPTION                                 |
|----------------|--------------------------|---------------------------------------------|
| Multi Electric | 1100                     | Unidirectional<br>Fixture With Lamp<br>Base |

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L-846 - Electrical Wire for Lighting  
Circuits to be Installed in  
Airport Pavements

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| MANUFACTURER                           | AWG SIZES | APPROVED<br>TRADE<br>NAME        |
|----------------------------------------|-----------|----------------------------------|
| General Cable                          | 14-12-10  | General Cable - L-846            |
| Plastic Wire and Cable<br>Corporation  | 14-12-10  | Plastic Wire and Cable-<br>L-846 |
| American Insulated Wire<br>Corporation | 14-12-10  | AIW Corporation - L-846          |
| Crescent Insulated Wire<br>and Cable   | 14-12-10  | Crescent - L-846                 |

L-847 - Circuit Selector Switch,  
5000 Volt 20 Ampere

---

| MANUFACTURER     | APPROVED CATALOG NUMBERS | DESCRIPTION                                                                                               |
|------------------|--------------------------|-----------------------------------------------------------------------------------------------------------|
| General Electric | C942G027                 | Circuit Selector<br>Switch, Two-Circuit,<br>5000 Volt 20 Ampere<br>Capacity, 120 Volt<br>60 Cycle Control |

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L-848 - Medium Intensity Approach  
Light Bar Assembly

---

| MANUFACTURER                               | APPROVED CATALOG NUMBERS | REMARKS                                                                                                                                                                                  |
|--------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sylvania Electric<br>Products Incorporated | LB2510                   | When ordering a<br>system, specify:<br>(1) lamp voltage,<br>(2) Type T or H<br>mounting, (3) number<br>of light bars to be<br>used with sequenced<br>flashers, and<br>(4) aiming device. |

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L-849 - Condenser Discharge Type  
Flashing Light

| MANUFACTURER                       | TYPE | APPROVED CATALOG NUMBERS<br>REILS | REMARKS                                                                                                          |
|------------------------------------|------|-----------------------------------|------------------------------------------------------------------------------------------------------------------|
| Sylvania Electric<br>Products Inc. | I    | CD2501                            | Input current -<br>2.8-6.6 amperes.<br>An aiming device<br>and master timer<br>are furnished with<br>each system |
| Sylvania Electric<br>Products Inc. | II   | CD2501                            | Input current -<br>4.8-6.6 amperes.<br>An aiming device<br>and master timer<br>are furnished with<br>each system |
| Sylvania Electric<br>Products Inc. | III  | CD2502                            | Input voltage -<br>120 volts. An<br>aiming device and<br>master timer are<br>furnished with each<br>system       |
| Sylvania Electric<br>Products Inc. | IV   | CD2502                            | Input voltage -<br>240 volts. An<br>aiming device and<br>master timer are<br>furnished with each<br>system       |

| MANUFACTURER                       | TYPE | APPROVED CATALOG NUMBER<br>SF | REMARKS                                                                                                    |
|------------------------------------|------|-------------------------------|------------------------------------------------------------------------------------------------------------|
| Sylvania Electric<br>Products Inc. | III  | CD2502                        | Input voltage -<br>120 volts. An<br>aiming device and<br>master timer are<br>furnished with<br>each system |

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L-849 - Condenser Discharge Type  
Flashing Light  
(continued)

| MANUFACTURER                       | TYPE | APPROVED CATALOG NUMBERS<br>SF | REMARKS                                                                                                    |
|------------------------------------|------|--------------------------------|------------------------------------------------------------------------------------------------------------|
| Sylvania Electric<br>Products Inc. | IV   | CD2502                         | Input voltage -<br>240 volts. An<br>aiming device and<br>master timer are<br>furnished with<br>each system |

CAA-291 - 36-Inch Rotating Beacon

---

| MANUFACTURER          | APPROVED CATALOG NUMBERS | REMARKS |
|-----------------------|--------------------------|---------|
| Crouse-Hinds          | 41281B                   |         |
| Westinghouse Electric | S#1122015                |         |

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CAA-446 - 300MM Hazard Beacon (Red)

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| MANUFACTURER          | APPROVED CATALOG NUMBERS | REMARKS                                   |
|-----------------------|--------------------------|-------------------------------------------|
| Crouse-Hinds          | 41257D                   |                                           |
| Hughey & Phillips     | KG114                    | Suffix 3 - 3/4" Tap;<br>Suffix 4 - 1" Tap |
| Revere Electric       | 7301A                    |                                           |
| Westinghouse Electric | S#1569320                |                                           |

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MIL-I-7854 - 12-Foot Wind Cone

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APPROVED CATALOG NUMBERS

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| MANUFACTURER             | PIPE MOUNTING        |                                   |                               |                    | Remarks                |
|--------------------------|----------------------|-----------------------------------|-------------------------------|--------------------|------------------------|
|                          | External<br>Lighting | External<br>Lighting<br>Less Cone | Less<br>Lighting<br>Less Cone | Nylon<br>Cone Only |                        |
| Crouse-Hinds             | 44621                |                                   |                               |                    |                        |
| Revere Electric          |                      | 444                               | 443                           | 470                | Less Hinged<br>Support |
| Westinghouse<br>Electric |                      | S#1372850                         | S#1372851                     |                    |                        |

APPENDIX 1. MAJOR EQUIPMENT ASSOCIATED WITH LIGHTING SYSTEMS

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LOW INTENSITY LIGHTING SYSTEM

---

| DESIGNATION OF EQUIPMENT | PAGE |
|--------------------------|------|
| L-801 -----              | 1    |
| L-807 -----              | 3    |
| L-810 -----              | 6    |
| L-824 -----              | 16   |
| L-840 -----              | 32   |

MEDIUM INTENSITY LIGHTING SYSTEM

|             |    |
|-------------|----|
| L-802 ----- | 2  |
| L-807 ----- | 3  |
| L-808 ----- | 4  |
| L-809 ----- | 5  |
| L-810 ----- | 6  |
| L-811 ----- | 7  |
| L-812 ----- | 8  |
| L-816 ----- | 10 |
| L-821 ----- | 12 |
| L-823 ----- | 14 |
| L-824 ----- | 16 |
| L-827 ----- | 24 |

MEDIUM INTENSITY LIGHTING SYSTEM  
(continued)

| DESIGNATION OF EQUIPMENT | PAGE |
|--------------------------|------|
| L-833 -----              | 27   |
| L-837 -----              | 29   |
| L-841 -----              | 33   |
| CAA-291 -----            | 43   |
| CAA-446 -----            | 44   |
| MIL-I-7854 -----         | 45   |

HIGH INTENSITY LIGHTING SYSTEM

|             |    |
|-------------|----|
| L-808 ----- | 4  |
| L-809 ----- | 5  |
| L-810 ----- | 6  |
| L-819 ----- | 11 |
| L-821 ----- | 12 |
| L-823 ----- | 14 |
| L-824 ----- | 16 |
| L-827 ----- | 24 |
| L-828 ----- | 25 |
| L-834 ----- | 28 |
| L-837 ----- | 29 |
| L-838 ----- | 30 |
| L-839 ----- | 31 |
| L-841 ----- | 33 |

HIGH INTENSITY LIGHTING SYSTEM  
(continued)

| DESIGNATION OF EQUIPMENT | PAGE |
|--------------------------|------|
| L-844 -----              | 36   |
| L-845 -----              | 37   |
| CAA-291 -----            | 43   |
| CAA-446 -----            | 44   |
| MIL-I-7854 -----         | 45   |

TAXIWAY LIGHTING SYSTEM

|             |    |
|-------------|----|
| L-809 ----- | 5  |
| L-812 ----- | 8  |
| L-813 ----- | 9  |
| L-816 ----- | 10 |
| L-821 ----- | 12 |
| L-822 ----- | 13 |
| L-823 ----- | 14 |
| L-824 ----- | 16 |
| L-829 ----- | 26 |
| L-833 ----- | 27 |
| L-834 ----- | 28 |
| L-841 ----- | 33 |

TOUCHDOWN ZONE LIGHTING SYSTEM

|             |    |
|-------------|----|
| L-821 ----- | 12 |
| L-823 ----- | 14 |
| L-824 ----- | 16 |

NARROW GAUGE LIGHTING SYSTEM  
(continued)

| DESIGNATION OF EQUIPMENT | PAGE |
|--------------------------|------|
| L-828 -----              | 25   |
| L-834 -----              | 28   |
| L-837 -----              | 29   |
| L-838 -----              | 30   |
| L-841 -----              | 33   |
| L-843 -----              | 35   |
| L-844 -----              | 36   |
| L-845 -----              | 37   |
| L-846 -----              | 38   |

CENTERLINE LIGHTING SYSTEM

|             |    |
|-------------|----|
| L-812 ----- | 8  |
| L-821 ----- | 12 |
| L-823 ----- | 14 |
| L-824 ----- | 16 |
| L-828 ----- | 25 |
| L-834 ----- | 28 |
| L-837 ----- | 29 |
| L-841 ----- | 33 |
| L-842 ----- | 34 |
| L-844 ----- | 36 |
| L-846 ----- | 38 |

MEDIUM INTENSITY APPROACH LIGHT SYSTEM  
WITH SEQUENCED FLASHING LIGHTS

| DESIGNATION OF EQUIPMENT | PAGE |
|--------------------------|------|
| L-821 -----              | 12   |
| L-824 -----              | 16   |
| L-848 -----              | 40   |
| L-849 -----              | 41   |

RUNWAY END IDENTIFIER LIGHT SYSTEM

|             |    |
|-------------|----|
| L-821 ----- | 12 |
| L-824 ----- | 16 |
| L-849 ----- | 41 |

APPENDIX 2. L-800 SERIES OBSOLESCENT EQUIPMENT

| EQUIPMENT | TITLE                                                                                                             | PREVIOUS SUPPLIER                                        |
|-----------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| L-815     | Indoor Type Transformer Assembly;<br>1½, 3, 5, 7½, and 10 KVA; With<br>Brightness Control for Remote<br>Operation | Hevi-Duty Electric                                       |
| L-817     | Circuit Selector Cabinet Assembly<br>for 600 Volt Multiple Circuits                                               | Westinghouse Electric                                    |
| L-818     | 500 Watt High Intensity Runway<br>Light with Automatic Beam Control                                               | Crouse-Hinds<br>Line Material                            |
| L-820     | Fixed Focus Unidirectional High<br>Intensity Runway Light                                                         | Crouse-Hinds<br>Revere Electric<br>Westinghouse Electric |
| L-836     | Induction Voltage Regulator Assembly<br>with Brightness Control 50 KVA Load                                       | General Electric                                         |

NOTE: In regard to the availability of the above equipment, contact previous suppliers or Airports Service Regional and/or District Office.

APPENDIX 3. ADDRESS LIST OF EQUIPMENT MANUFACTURERS (OTHER THAN CABLE)

B. Feneno Company  
213 Camden Street  
Roxbury, Massachusetts 02118

Crouse-Hinds  
P.O. Drawer 131  
Syracuse, New York 13201

Elastimold Division of Elastic Stop  
Nut Corporation of America  
Esna Park  
Hackettstown, New Jersey 07840

Engineering and Manufacturing Company  
611 - 27 North Fortieth Street  
Philadelphia, Pennsylvania 19104

Federated Engineering  
Development Corporation  
4630 East Floral Drive  
Los Angeles, California 90022

Gar-Let Manufacturing Company, Inc.  
401 Bridge Street  
Old Forge, Pennsylvania 18518

General Electric Company  
Outdoor Lighting Department  
Hendersonville, North Carolina 28739

Hevi-Duty Electric Company  
304 Hart Street  
Watertown, Wisconsin 53094

Hughey and Phillips, Incorporated  
3200 North San Fernando Boulevard  
Burbank, California 91504

Joy Manufacturing Company  
Electrical Products Division  
338 South Broadway  
New Philadelphia, Ohio 44663

Line Material Industries  
P.O. Box 6068  
Arlington, Virginia 22206

Line Material Industries  
Lighting Marketing Department  
P.O. Box 116  
South Milwaukee, Wisconsin 53201

Multi Electric Manufacturing, Inc.  
4223 - 43 West Lake Street  
Chicago, Illinois 60624

Pacific Electriccord Company  
P.O. Box 10, Gardena  
Los Angeles County, California 90005

Plastic Wire and Cable Corporation  
Box 486  
Jewett City, Connecticut 06351

Revere Electric Manufacturing Company  
7420 Lehigh Avenue  
Chicago, Illinois 60648

Southwest Ornamental Iron Company  
1722 - 1730 Tracy Avenue  
Kansas City, Missouri 64108

Standard Signs, Incorporated  
3190 East Sixty-Fifth Street  
Cleveland, Ohio 44127

Structural Electric Products Corp.  
Windsor Locks, Connecticut 06096

Sylvania Electric Products Inc.  
Ipswich, Massachusetts 01938

U.S. Controls, Incorporated  
410 Fourth Avenue  
Brooklyn, New York 11215

Vega Industries  
Special Products Division  
Syracuse, New York 13205

Waldo Electronics Co., Inc.  
515 East Main Street  
Bound Brook, New Jersey 08805

Westinghouse Electric Corporation  
Lighting Division Headquarters  
1216 West 58th Street  
Cleveland, Ohio 44101

Westinghouse Electric Corporation  
Lighting Sales Department  
1625 K Street, N.W.  
Washington, D.C. 20006

NOTE: All manufacturers must obtain prior qualification approval in accordance with requirements of individual specifications in order to be listed in this advisory circular. Interested manufacturers should contact the Federal Aviation Agency, Airports Service (AS-500), Washington, D.C. 20553.

APPENDIX 4. ADDRESS LIST OF CABLE MANUFACTURERS

American Insulated Wire Corporation  
Central Avenue and Freeman Street  
Pawtucket, Rhode Island 02860

American Steel and Wire Division  
U.S. Steel Corporation  
Commonwealth Building  
Washington, D.C. 20006

Anaconda Wire and Cable Company  
Hastings-on-Hudson, New York 10706

Circle Wire and Cable Corporation  
5500 Maspeth Avenue  
Maspeth, New York 11378

Collyer Insulated Wire Company, Inc.  
Pawtucket, Rhode Island

Cords Limited  
Division of Essex Wire Corporation  
121 Dodge Avenue  
De Kalb, Illinois 60115

Cornish Wire Company, Inc.  
Division of General Cable Corporation  
101 Water Street  
Williamstown, Massachusetts 01267

Crescent Insulated Wire and Cable Co.  
Trenton, New Jersey 08605

General Cable Corporation  
206 Indiana Avenue, N.W.  
Washington, D.C. 20001

General Electric Company  
Wire-Cable Department  
1285 Boston Avenue  
Bridgeport, Connecticut 06602

Hatfield Wire and Cable Division  
Hillside, New Jersey 07205

Kaiser Aluminum & Chemical Sales, Inc.  
900 17th Street, N.W.  
Washington, D.C. 20006

Narragansett Wire Company  
541 Pawtucket Avenue  
Pawtucket, Rhode Island 02860

The Okonite Company  
Passaic, New Jersey 07055

Paranite Wire and Cable Division  
Essex Wire Corporation  
2601 South Adams Street  
Marion, Indiana 46952

Phelps Dodge Copper Product Corp.  
300 Park Avenue  
New York, New York 10022

H. K. Porter Company, Inc.  
National Electric Division  
338 14th Street  
Ambridge, Pennsylvania 15003

Reynolds Metals Company  
Product Design Engineering  
Front & Lloyd Streets  
Chester, Pennsylvania 19013

Rome Cable Corporation  
Rome, New York 13440

Simplex Wire and Cable Company  
79 Sidney Street  
Cambridge, Massachusetts 02139

Triangle Conduit and Cable  
Company, Incorporated  
Triangle and Jersey Avenues  
New Brunswick, New Jersey 08902

Walker Brothers  
Conshohocken, Pennsylvania 19428

Western Insulated Wire Company  
2425 East Thirtieth Street  
Los Angeles, California 90058

Whitney Blake Company  
Box K  
New Haven, Connecticut 06514

NOTE: All manufacturers must obtain prior qualification approval in accordance with requirements of individual specifications in order to be listed in this advisory circular. Interested manufacturers should contact the Federal Aviation Agency, Airports Service (AS-500), Washington, D.C. 20553.