Issued: 1986-05-20 File E103742 Vol. 1 Sec. 1 Page 1 Revised: 2013-05-23

and Report

DESCRIPTION

PRODUCT COVERED:

USR, CNR - SPL63, all with added suffixes.

GENERAL:

The devices covered by this report are pilot lights. Suffixes denote terminal type, lens color, lens markings, and other variations which do not effect the electrical operation of the pilot light.

ENGINEERING CONSIDERATIONS (NOT FOR INSPECTOR USE):

Use - The pilot lights covered by this report are for use only in complete equipment where the suitability of the combination is determined by the Underwriters Laboratories, Inc.

- USR indicates investigated to Underwriters Laboratories Standard UL 496.
- CNR Indicates investigation to Canadian Standard CAN/CSA-C22.2 No.43.

Conditions of Acceptability -

- 1. An enclosure should be provided which will provide suitable electrical and mechanical protection as required by the end use product standard.
- 2. The quick-connect tab has not been tested with a female connector, and the suitability of the combination should be considered in the end use application.
- 3. Due to the use of nylon materials, these pilot lights should not be used where temperatures on the insulating materials exceed $75\,^{\circ}$ C.
- 4. Wiring to the pilot light solder terminals should be mechanically secured before soldering in accordance with the end-use standard.

CONSTRUCTION DETAILS:

Spacings - Spacings between uninsulated live-metal parts of opposite polarity are not less than 3/64 in (1.2 mm) through air or over surface for pilot lights rated 250 V or less. Or not less than 1/8 in (3.2 mm) for pilot lights rated 251 V or greater unless noted.

Marking - Recognized Company's name or trademark and the rating marked on device.