## INCANDESCENT COURTESY LIGHTS - MAINTENANCE PRACTICES

## 1. General

A. This section gives the procedures for the removal/installation of the incandescent courtesy lights and the timer.

## 2. Courtesy Light Removal/Installation

- A. Remove Courtesy Light (Refer to Figure 201).
  - (1) Remove screws (14) securing plate (12) and remove plate.
  - (2) Pull pin (3) from socket (2), and remove entire assembly from wing.
  - (3) Remove screws (13), nuts (5 and 6) and remove plate (12) from shield assembly (7).
  - (4) Press in on bulb (11) and turn counterclockwise to remove bulb from socket (8).
- B. Install Courtesy Light (Refer to Figure 201).
  - (1) Insert bulb (11) into socket (8), press bulb into socket slightly, and turn clockwise.
  - (2) Attach shield assembly (7) to plate (12) using screws (13), nuts (5 and 6), making sure ground wire (4) is connected as shown.
  - (3) Insert pin (3) into socket (2).
  - (4) Secure plate (12) by using screws (14).

## 3. Timer Removal/Installation

- A. Remove Timer (Refer to Figure 201).
  - (1) Disconnect electrical plug (17).
  - (2) Remove four screws (16) securing timer (15).
  - (3) Remove timer (15) from brackets (18).
- B. Install Timer (Refer to Figure 201).
  - (1) Position timer (15) to brackets (18).
  - (2) Install four screws (16) securing timer (15).
  - (3) Connect electrical plug (17).

Print Date: Tue May 09 11:01:30 CDT 2023

A22359 **6A** 8 10 11 12 17 18 DETAIL A 16 DETAIL B 18 **15** AIRPLANES 20800020 AND ON AND 208B0001 AND ON TO OF **WIRE** 1. **LENS** 10. 2. SOCKET **BULB** 11. 3. PIN 12. **PLATE** 15 **GROUND WIRE 13.** 4. **SCREW** 16 5. NUT **SCREW** 14. 6. NUT 15. **TIMER** 6A. **SCREW** 16. **SCREW** 17 2618X1168 A26183002 7. SHIELD **ELECTRICAL PLUG** DETAIL B 17. 8. SOCKET 18. **BRACKET** B26183004 AIRPLANES 20800001 THRU 20800019 B2618X3016 9. **RETAINER** 

Figure 201 : Sheet 1 : Courtesy Lights Installation