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USA

## TECHNICAL BULLETIN 12-A-34

## CLEANING INSTRUCTIONS

FOR LIGHTED PUSHBUTTONS DISPLAYS WITH AN ANTI-REFLECTIVE COATING

SUCH AS SERIES 80 AND 90 TYPE 6 (SLR) AND TYPE 7 (NVIS)

PURPOSE: To provide instructions on how to clean these faceplates that have an anti-reflective coating so that the low reflective qualities of these displays is not compromised.

GENERAL PRECAUTION: It is preferred that cleaning of these anti-reflective coated displays be minimized, or avoided all together if possible. However, if cleaning is deemed necessary, then it must be performed with great care or the anti-reflective qualities of the display will be impared.

## MATERIALS

- A) Soft clean lint-free cloths.
- B) Cleaning agent: Naptha or a mixture of dishwasher detergent and distilled water (one drop per 8 fluid ounces of water) and additional distilled water for rinsing.

## **PROCEDURE**

- A. Use a soft cloth to apply the cleaning agent with a patting motion- do not rub the surface of the display. The idea is to blot up any contaminants rather than try to scrub them off. Due to the rough texture of the anti-reflective coating, a blotting action with a cleaning solution is the only practical way there is for removing contaminants from such a surface.
- B. Rinsing:
  - -If naptha was used, no rinsing is necessary as it will evaporate from the surface quite rapidly.
  - -If the detergent and water mixture was used, use a fresh cloth soaked with distilled water to rinse off the cleaning agent, again using a patting motion. Then use a dry cloth to blot up the residual water left on the surface. The rest of the water will evaporate naturally and leave no visible residue.