

# Esprit Positioning System

## Inspecting the Esprit Pedestal Plate (EPP) on the Esprit Positioning System™

### Instruction Bulletin

CI8D-424

### Introduction

This bulletin provides instructions for inspection and replacement of the Esprit Pedestal Plate (EPP) used for pedestal mounting the Esprit Positioning System.

Esprit Pedestal Plates (EPP) manufactured before September 2014 may be susceptible to falling hazard in the field due to galvanic corrosion. If an EPP is installed in tropical or coastal environments, the corrosion susceptibility increases. Galvanic corrosion on the threads holding the power module to the EPP may result in breakage of the hardware, potentially causing the positioning system to fall, resulting in the potential for **Bodily Injury or Property Damage.**

Esprit Pedestal Plates (EPP) manufactured between September 2014 to June 2017 may experience an issue in the field if they are installed incorrectly. The use of PEM hardware requires the EPP to be mounted right side up to prevent the inserts from pulling out of the EPP. If these stainless-steel inserts dislodge, the positioning system may fall, potentially resulting in **Bodily Injury or Property Damage.**

### Identifying affected EPP units

- Find the Date Code on the EPP unit.



DC: XXYY  
XX = Year  
YY = Day of Year

## Instructions on how to proceed

- If EPP has Date Code 14226 or older
  - Please visit the EPP offer safety alert site at [www.pelco.com/quality#osa](http://www.pelco.com/quality#osa) and fill out the provided form to request EPP2 (Stainless Steel) plates as needed.
  - If your Esprit Pedestal System is in a marine environment, replace your EPP with a new EPP2 plate.
  - If your Esprit Pedestal System is not in a marine environment, inspect your EPP for any corrosion. If no corrosion is present, continue your preventative maintenance on the unit.
- If EPP has Date Code 14226 - 16138
  - Please visit the EPP offer safety alert site at [www.pelco.com/quality#osa](http://www.pelco.com/quality#osa) and fill out the provided form to request Stainless Steel EPP plates as needed.
  - Inspect your EPP to confirm whether the plate is installed correctly. The smooth side should be facing the Esprit System (Up) while the side with grooves should be facing the ground (Down).



- If your EPP is mounted correctly, please continue to implement your preventative maintenance plan. No replacement required.
- If your EPP is mounted incorrectly, please rotate the plate to the correct orientation.
- If your EPP is damaged regardless of mounted orientation, please replace the plate with a new EPP2 plate.

## Requesting Esprit Pedestal Plates for preventative maintenance

- We highly Recommend that you request a few EPP2 plates for your inspection visit to avoid multiple trips in case replacement is necessary.