

# AEROSPACE STANDARD AMENDMENT

**SAE AS24509-A2**

Issued 2004-11

Circuit Breaker - Aircraft, Trip-Free,  
Toggle, 5 Thru 15 Amp, Type I

- 1. Present Requirement:** Configuration 1 & 2 on sheet 2 & 3, respectively
- MS part number: location on bottom of case
  - Toggle angle: 42 degrees
  - Key washer and lock washer: "BLACK FINISH"
  - Bottom view depicting keyway and amperage rating (configuration 1 only): amperage rating oriented in line with keyway

**Change Requirement:** Configuration 1 & 2 on sheet 2 & 3 respectively

- MS part number: location on bottom or side of case
- Toggle angle: 55 +/- 7 degrees
- Key washer and lock washer: delete "BLACK FINISH" requirement
- Bottom view depicting keyway and amperage rating (configuration 1 only): amperage rating oriented 180 degrees from keyway

**Rationale for Change:**

- NAC EPL Letter 10380, 916, JUN 1 1988
- NAC EPL Letter 10380, 916, JUN 1 1988
- NAC EPL Letter 10380, Ser456300C60-RAB/M35.33, MAY 23 1996
- Amperage rating orientation was changed by mistake from MS24509J to MS24509K (previously in AS24509-A1)

**2. Present Requirement:** Table I, sheet 4

Endurance Cycles, DC Inductive: For all dash numbers, "1000 cycles"

**Change Requirement:** Table I, sheet 4

Endurance Cycles, DC Inductive: For all dash numbers, "200 cycles"

**Rationale for Change:** NAC EPL Letter 10380 444-RJC/M35.25, MAR 07 1991

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