NSN 6685-01-479-6138

Electrical Resistance Temperature Transmitter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6685-01-479-6138

| Overall Length: |
|---|
| 3.120 inches |
| Overall Height: |
| 0.300 inches |
| Plate Width: |
| 1.720 inches |
| Unthreaded Mounting Hole Diameter: |
| Between 0.232 inches and 0.236 inches |
| Mounting Bolt Circle Diameter: |
| 1.669 inches |
| Operating Tempurature Range: |
| +0.0/+200.0 degrees fahrenheit |
| End Application: |
| E-8 jstars aircraft |
| Plate Length: |
| 1.720 inches |
| Unit Type: |
| Exposed loop |
| Mounting Facility Type And Quantity: |
| 1 plate and 4 hole |
| Features Provided: |
| Gasket |
| Accommodated Contact Type And Quantity: |
| 3 socket |
| Product Name: |
| Sensor temperature, radar antenna moisture control system |
| Special Features: |
| Direction of air flow marker for proper orientation of transmitter, connector mates with m83723/75w10-5n |
| Functional Description: |
| Transmitter used in the airborne jstars environmental control system to sense & transmit temperature changes in the heating air for the |
| purging of the radar antenna of moisture |
| Material: |
| Stainless steel |
| Material Specification: |
| Astm-a-269 assn standard all material responses and qq-s-763 federal standard all material responses |
| Reference Data And Literature: |
| Dwg c99e9012 |
| Surface Treatment: |
| Passivate |
| Surface Treatment Specification: |

Style Designator:Transmitter, 24v dc

Qq-p-35 federal standard all treatment responses

NSN 6685-01-479-6138

Electrical Resistance Temperature Transmitter - Page 2 of 2



| Terminal Type And Quantity: |
|-----------------------------|
| 3 socket |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |

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