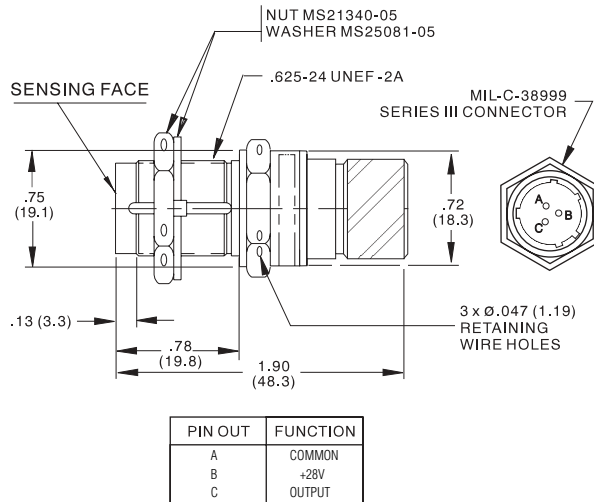


MODEL 8-552

HERMETICALLY SEALED PROXIMITY SWITCH All-Metal Sensing, Sourcing Output



Electrical Characteristics

Type: Integral Electronics, One-Piece Switch

Output Configuration: Transistor Switch to Input Voltage

Output Load: 250 mA Resistive

Input Voltage: 18-32 Vdc per MIL-STD-704C

Guaranteed Actuation: .100" from Sensing Face (with Standard Target)

Guaranteed Deactuation: .150" from Sensing Face (with Standard Target)

Programs

Airbus A330

Environmental Characteristics

Hermetically Sealed and qualified to RTCA Do-160 B/C;
Temperature -55°C to 125°C

Additional Information

For more detailed specifications, options, price quotes or applications information, contact: ELDEC Corporation, P.O. Box 97027, Lynnwood, Washington U.S.A. 98046-9727
PHONE: (425) 743-1313 • FAX: (425) 743-8234 • TWX: 910-449-2855
or ELDEC France, 18, Rue du 35 eme Regiment d'Aviation, 69500 BRON - FRANCE
PHONE: (33) 478.26.10.10 • FAX: (33) 472.37.72.30
www.crane-aerospace.com
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Physical Characteristics

Size: As shown

Weight: 35 Grams (not including connector mating half)

Connector: MIL-C-38999, Series III
Mates with D38999/26FA98SN

Mounting: Threaded Barrel (as shown)

Construction: Stainless Steel Barrel

Notes:

The 8-552 can detect all metals including aluminum although gap variation exists depending on the target material sensed.



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