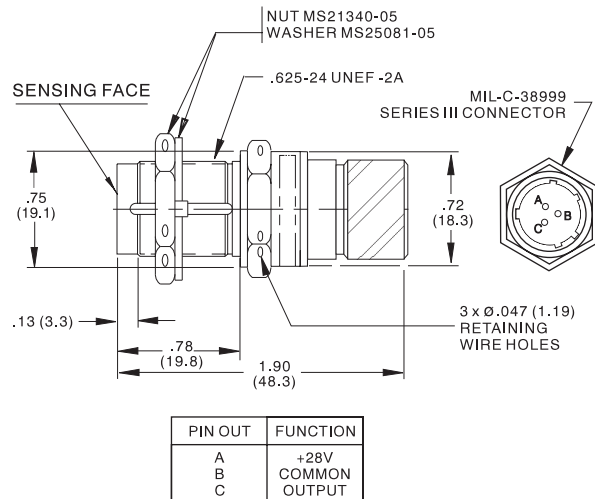


# MODEL 8-552

## HERMETICALLY SEALED PROXIMITY SWITCH

### All-Metal Sensing, Sourcing Output



DIMENSIONS IN INCHES  
(Dimensions in mm)



### 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
Input Current:	10 mA
Guaranteed Actuation:	.100" from Sensing Face (with Standard Target)
Guaranteed Deactuation:	.150" from Sensing Face (with Standard Target)

### Programs

Airbus A330

### 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,

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### Environmental Characteristics

Hermetically sealed and qualified to RTCA DO-160 B/C;  
Temperature -55°C to 125°C.

### 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

### Applications

Landing Gear/Undercarriage, Doors, Leading Edge Devices,  
Thrust Reversers

### Notes:

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

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