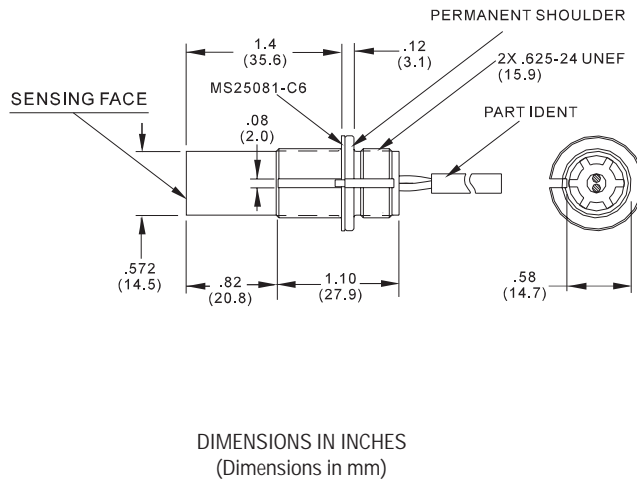


MODEL 8-716

ALL-METAL PASSIVE PROXIMITY SENSOR

Ferrous Metal Sensing



Electrical Characteristics

Type:	Two Wire, Passive Proximity Sensor
Electrical Interface:	ELDEC PSEU
Guaranteed Actuation:	1.485" from permanent shoulder (with Standard Target)
Guaranteed Deactuation:	1.520" from permanent shoulder (with Standard Target)

Environmental Characteristics

Environmentally Sealed and qualified to DO-160 and MIL-STD-810; Temperature -65°C to 150°C.

Programs

Boeing 747-400, 757, 767

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,
F- 69500 BRON - FRANCE
PHONE: (33) 478.26.10.10 · FAX: (33) 472.37.72.30

Physical Characteristics

Size:	As shown
Weight:	40 Grams (not including cable)
Electrical Connection:	2 Conductor X 18 AWG, 120 in.
Mounting:	Threaded Barrel (as shown)
Construction:	All Stainless Steel, including sensing face

Applications

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

Notes:

The 8-716 can detect ferrous metals only. Aluminum will cause deactuation and can therefore serve as a anti-target.

Electrical interface circuitry typically resides in ELDEC PSEU (Proximity Switch Electronic Unit).

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