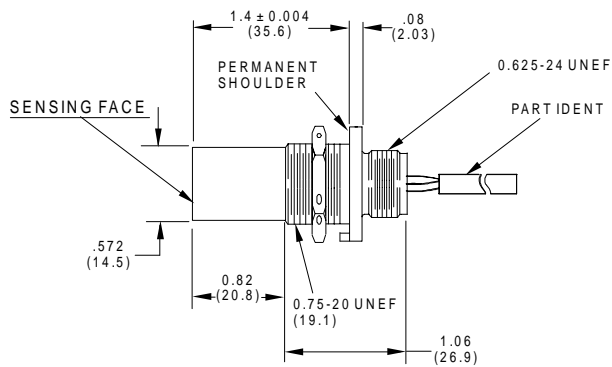


# MODEL 8-922

## ALL-METAL PASSIVE PROXIMITY SENSOR Ferrous Metal Sensing



DIMENSIONS IN INCHES  
(Dimensions in mm)



### 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 -55°C to 72°C.

### Programs

Boeing 717

### 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:	145 Grams (including cable)
Electrical Connection:	2 Conductor X 20 AWG, 118 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 8-922 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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