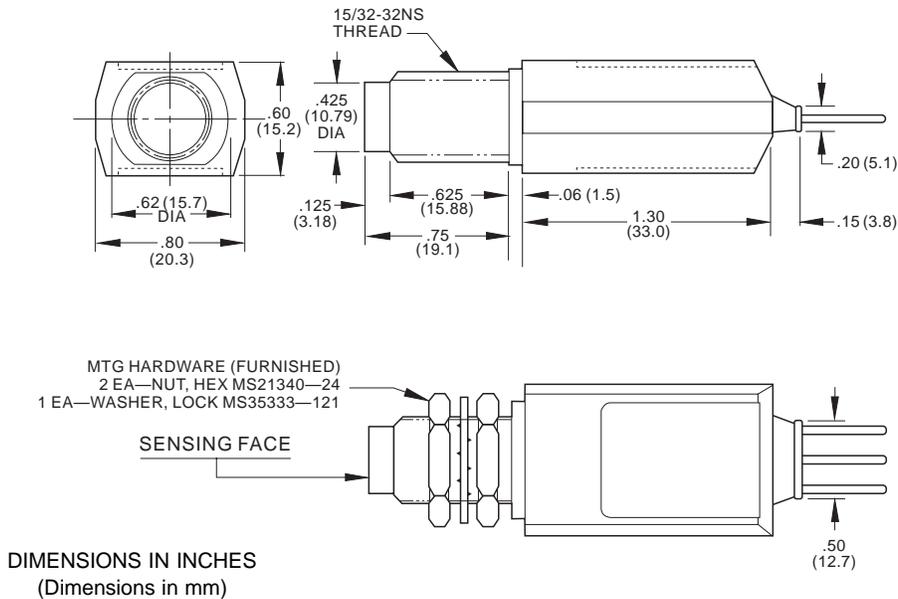


# MODEL 8-405

## PROXIMITY SWITCH

### All-Metal Sensing, Sinking Output



### Electrical Characteristics

Type: Integral Electronics, One-Piece Switch  
 Output Configuration: Transistor Switch to Common  
 Output Load: 250 mA Resistive  
 Input Voltage: 18-30 Vdc per MIL-STD-704C  
 Input Current: 35 mA max

### Environmental Characteristics

Environmentally sealed and qualified; Operating Temperature -55°C to 71°C; Survival Temperature -65°C to 85°C.

### Physical Characteristics

Size: As Shown  
 Weight: 35 Grams (not including cable)  
 Electrical Connection: 3 Conductor X 20 AWG,  
 MIL-W-16878/4 or equivalent, 3' long  
 Mounting: Threaded Barrel (as shown)  
 Construction: Polyester Body & PPS Sensing Face,  
 Metal Barrel (316 CRES)

### 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) 78.26.10.10 · FAX: (33) 72.37.72.30

### Programs

Bell 222  
 Canadair CL-600/601  
 Cessna Citation  
 Sikorsky S76  
 Rockwell Saberliner

### Applications

Landing Gear/Undercarriage, Doors

### Notes:

The 8-405 can detect all metals including aluminum although gap variation exists depending on the target material sensed. Both axial and right-angle, normally open or normally closed configurations are available as noted below:

Axial configuration		Right-Angle configuration	
Part No.	Output State	Part No.	Output State
8-405-02	N.O.	8-405-06	N.O.
8-405-04	N.C.	8-405-08	N.C.
8-405-12	N.O.		
8-405-34	N.O. ①		
8-405-36	N.C.		
8-405-44	N.O. ②		
8-405-46	N.C. ②		

- ① Leads are 12 feet long
- ② Leads are 5 feet long



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