

## JET ENGINE TESTS

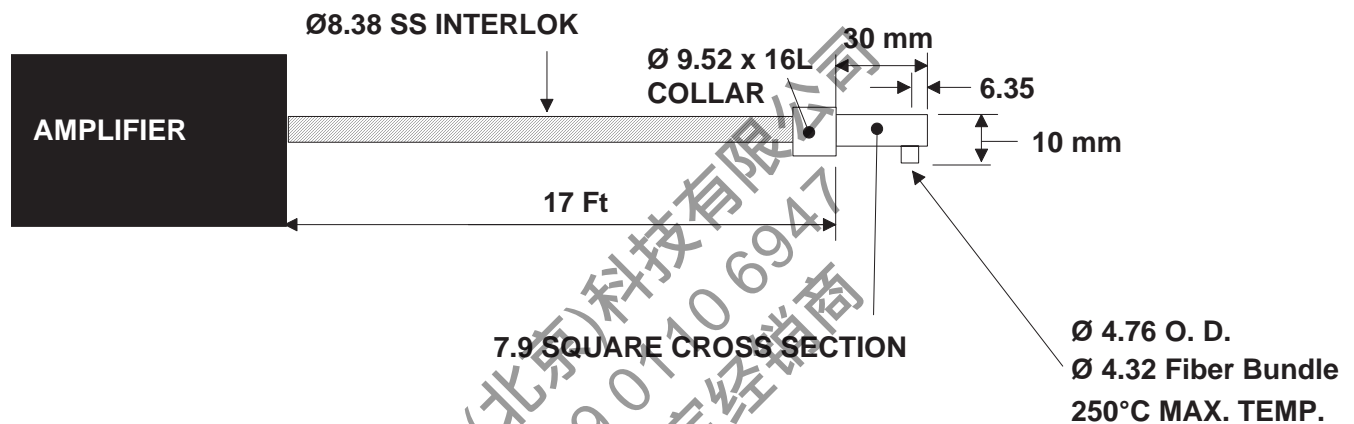
### Thrust Reversors

Philtec has supplied sensors for aircraft flight tests for the measurement of displacement of thrust reversors. The requirements of the application are:

- $\pm 15$  mm displacement
- $-55^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$
- 300 Hz Frequency Response

### The Sale

The customer purchased 7 sensors, model D170-C1EPT5, shown in the drawing here.



### Engine Tests

Philtec has supplied sensors for aircraft engine tests for the measurement of displacement of engine support structures during a catastrophic loss of an engine. The requirements of the application are:

- 30 mm displacement
- side-viewing probes with custom mounting
- standard frequency response

### The Sale

The customer purchased 10 sensors with 40 foot long cables, model D171-BEST7, with custom mounting brackets incorporated into the sensor tip design.

