

Installation Instructions

CASE STYLE	INSTALLATION	ILLUSTRATION
A	Install sensor just below the babbitt layer – near bearing shoe surface, then puddle the babbitt metal over the sensor tip and smooth.	
B	This sensor is designed with a spring and retaining washer that allows for spring loading. Slide the spring and washer over the leads. Insert the sensor tip into a hole bored into the bearing shoe and push down on the retaining ring to compress the spring and secure the sensor.	
C & D	Bore the sensor hole in the bearing shoe near, but not touching, the babbitt surface. Insert sensor and secure by potting/bonding with epoxy.	

Case Style Dimensions

CASE STYLE A Ø 0.275" O.D. x 0.250" L
CASE STYLE B Ø 0.188" O.D. x 0.250" L Flange 0.250" O.D. x 0.030" L
CASE STYLE C Ø 0.125" O.D. x 0.300" L
CASE STYLE D Ø 0.080" O.D. x 0.300" L

Accessories

PART NUMBER	DESCRIPTION	ILLUSTRATION
12920	Spring	
12919	Retaining Washer	
10494	Retaining Ring	