





SENSORS

Proximity Sensor Types (Continued)

Type	Illustration	Application
<p><i>Ferrous and Non-ferrous</i></p>	 <p style="text-align: center;">FIGURE 48</p>	<p>Can detect either ferrous metals (steel/iron) or non-ferrous (brass/aluminum) metals. These units are suited to providing detection for assembly operations, such as aircraft or compact car engines.</p>
<p>Composite Housing</p>	 <p style="text-align: center;">FIGURE 49</p>	<p>This corrosion-resistant unit performs well in high wash-down areas such as food processing, or places where caustic chemicals abound.</p>
<p>Pancake</p>	 <p style="text-align: center;">FIGURE 50</p>	<p>The extra wide coil on this unit achieves the widest and farthest range available: 3.94 inches. Ideal for oil rig applications and assembly of large parts.</p>
<p>Weld Field Immune</p>	 <p style="text-align: center;">FIGURE 51</p>	<p>The magnetic field is not susceptible to the conflicting field created by arc welding. Useful for automated assembly lines where proximity sensors need to work in conjunction with welding equipment.</p>