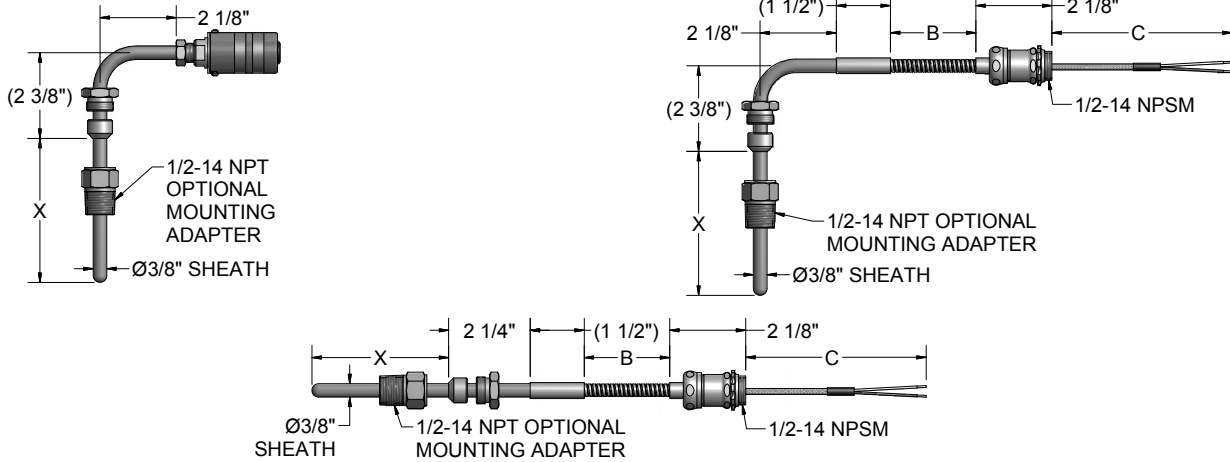


These sensors are the most common of the exhaust engine sensor family. Construction features include heavily-protected leads, a 3/8" O.D. 316 stainless steel sheath, bend options, protective conduit extensions and a variety of termination options.



**Example Order Number:** **J68** **DA** **U** - **06** - **20C** - **F1BA048** **-012** - **2**

### 1-0 Thermocouple Types

CODE	THERMOCOUPLE TYPE	SHEATH DIAMETER	SHEATH MATERIAL
J68	Single Type J	3/8 Inch	316 SS
K68	Single Type K	3/8 Inch	316 SS
JJ68	Duplex Type J	3/8 Inch	316 SS
KK68	Duplex Type K	3/8 Inch	316 SS

### 1-1 Assembly Styles

CODE	DESCRIPTION
DA	Diesel Engine 90° Bend
DS	Diesel Engine Straight

### 1-2 Junction Styles

CODE	DESCRIPTION
G	Grounded junction
U	Ungrounded junction

### 2-0 "X" Dimensions

Specify 2 digit "X" dimension length in inches

### 3-0 Sheath Mounting Fitting

CODE	DESCRIPTION
00	No fitting
20C	1/2" NPT 316 stainless steel mounting adaptor

### 5-0 Terminations and Options

CODE	DESCRIPTION
0	Leads not stripped
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs

### 4-0 Extension Leadwire "B" and "C" Dimensions<sup>[1]</sup>

CODE	DESCRIPTION
F1BA	Fiberglass insulation - Solid conductor - Stainless steel overbraid - Flexible armor
T1BA	Fluoropolymer insulation - Solid conductor - Stainless steel overbraid - Flexible armor

[1] Insert wire code number and 3 digit "B" length code. For assemblies requiring leadwire beyond the flexible armor, insert 3 digit "C" length after the armor "B" length code.

### 4-1 Connection Head

CODE	DESCRIPTION
8HPB25	Miniature nickel-plated head secured to sheath with a 1/4 inch NPT 316 stainless steel bushing