

## Thermocouple Assemblies Sand, Gravel and Pulverized Coal Type

## Model Selection Guide

(Case hardened, open end carbon steel protecting type.  
 Hot junction is welded to outer tip.)

### Instructions

- Select the Key Number desired. The arrow to the right marks the selections available.
- Make one selection each from Tables I and II using the column below the proper arrow. Table III is optional.
- A dot denotes unrestricted availability. A letter denotes restricted availability.
- A complete Model Number must have the designated number of digits in each table.

Key Numbers      I      II      III (Optional)

-----	I	II	III (Optional)	
003B60	B18	3	A	Example

KEY NUMBER	Selection	Availability				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Calibration Type</th> <th style="width: 50%;">Wire Size</th> </tr> <tr> <td style="text-align: center;">J</td> <td style="text-align: center;">14 gage</td> </tr> </table>	Calibration Type	Wire Size	J	14 gage	003B60	↓
Calibration Type	Wire Size					
J	14 gage					

TABLE I - PROTECTING TUBE

Maximum Temperature		Tube Material	Tube Diameter				Maximum Length			
			Outside		Inside		In	mm		
			In.	mm	In	mm				
°F	°C									
1000	538	Carbon Steel	0.54	13,7	0.364	9,2	18	457	B18	•
							24	610	B24	•

TABLE II - HEAD

Head Type	Conduit Outlet Size - Inches	Selection	Availability
Screw Cover	1/2 (12,7 mm) NPT	3	•

TABLE III - OPTION

No Selection	0	•
Adjustable Flange	A	•