



Easily obtaining a desired probe depth, the adjustable bayonet sensor uses a tension spring or armor hose to create a spring loaded effect. The bayonet cap rotates up and down a 10" spring or the full length of the armor hose. This allows for positive contact between the probe tip and surface for accurate temperature readings. Our adjustable bayonet style thermocouples are also available in metric sizes.

EX: ABJ30HGD72FA3XB

Adjustable Bayonet, Type J, 3/16" Diameter Probe, 1/2" Tip Length, Ground Drill Tip, 72" Fiberglass with Armor, Standard Plug with No Cable Clamp, Small Euro Cap on Armor.

	1	2	3	4	5	6	7	8	9	10	11	12	13
AB													
1. Style AB													
2. Calibration													
T	TD-Duplex												
J	JD-Duplex												
E	ED-Duplex												
K	KD-Duplex												
3. Probe Diameter & Sheath Material													
**1=.125	*2=.156		A = 304 SS										
3=.188	*4=.236		B = 316 SS										
*5=.250	*6=.312		See Below										
x= Special Diameter													
* = Not available in Duplex													
4. Probe Length in inches													
0 = No inches - Can be omitted													
5. Probe Length in fraction (if H - can be omitted)													
A=.062	B=.125	C=.188											
D=.250	E=.312	F=.375											
G=.437	H=.500	J=.562											
K=.625	L=.687	M=.750											
N=.812	P=.875	R=.937											
Z=0													
6. Tip & Junction													
GD = Grounded Drill													
UD = Ungrounded Drill													
GR = Grounded Radius													
UR = Ungrounded Radius													
GF = Grounded Flat													
UF = Ungrounded Flat													
EJ = Exposed Junction													
OF = Open end flush tip													
7. Lead Length in inches													
8. Lead Wire Insulation													
F= Fiberglass													
T= Teflon													
K= Kapton													
9. Lead Protection													
B = Braid													
A = Armor													
FS= Fiberglass Sleaving													
SS= Silicone Sleaving													
BA= Braid/Armor													
10. Termination													
0 = Split & Stripped													
1 = Spade Lugs													
2 = Spade Lugs/BX Fitting													
3 = Standard Plug													
3S = Solid Pin Plug													
3DP = Duplex Plug													
3T = Three Pin Plug													
4 = Standard Jack													
4H = Three Hole Jack													
5 = Mini Plug													
5T = Three Pin Mini Plug													
6 = Mini Jack													
6H = Three Hole Mini Jack													
7 = Wire Ferrule													
8 = Female Push On													
For high temp plug or jack, add H													
For ultra high temp plug or jack, add UH													
For options 3-6, add X for no cable clamp (e.g. 3X, 4X)													
11. Cap Size													
A= Standard Cap													
B= Small Euro Cap - Adder													
C= Large Euro Cap - Adder													
D = No Cap													
12. Sleeve Options Over Lead Protection													
FS= Fiberglass Sleeve													
SS= Silicone Sleeve													
TS= Teflon Shrink													
P = PVC Shrink See Below													
13. Lead Configuration (Duplex Option)													
1 = 2 Sets of Leads (Singles)													
2 = 2 Sets of Leads under 1 protection													
Ground wire available. Add "GW" at end of part number.													