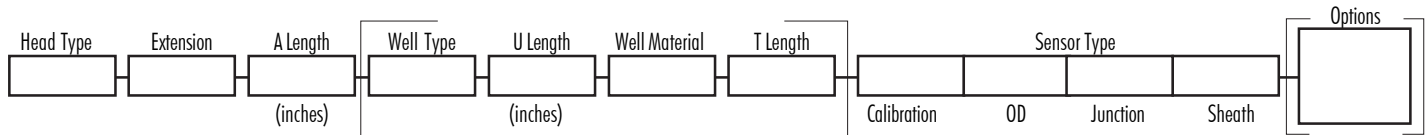


**To order:** To specify a complete assembly, indicate the code letter or value for each requirement. To order a well only, fill in only the boxes in brackets. Add a nipple or nipple-union-nipple to a well by including the extension code and "A" length in addition to the well codes.



## HEAD TYPE

0 No Head	FTA Flip Top Aluminum
CA Cast Aluminum	FTP Flip Top Poly (white)
CI Cast Iron	EPA Explosion Proof Aluminum
CSS Cast Stainless Steel	EPS Explosion Proof Stainless Steel
LCA Large Cast Aluminum	EHA Explosion Proof Aluminum
PP Polypropylene (Black)	EHI Explosion Proof Iron
PPS Polypropylene Sanitary	

Add X to the end of the order code of metallic heads, (i.e. EHAX,) to add a corrosion resistant epoxy coating to meet NEMA 4X rating. For detailed description and ordering of heads see pages A-5 and A-6.

## EXTENSION

N Nipple Galvanized
NUN Nipple/Union/Nipple Galvanized
NS Nipple Stainless Steel
NUNS Nipple/Union/Nipple Stainless Steel
PNUN Pressure Seal in Union Galvanized
PNUNS Pressure Seal in Union Stainless Steel

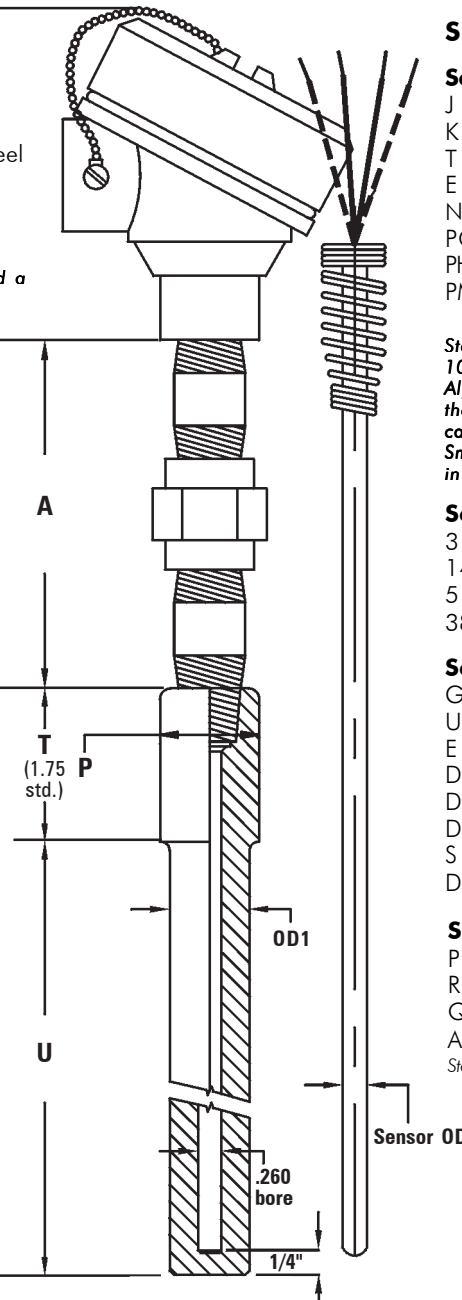
See page A-7 for additional information.

## THERMOWELL

Type	Pipe Size Nominal	Actual Diameter (P)	Dimensions in Inches (OD 1)
SWS0	3/4"	1.050	3/4"
SWS1	1"	1.315	7/8"

## Well Materials – For other materials, see page B-6.

A Alloy 600	M Monel® 400
AA Alloy 20	N Nickel
B Hastelloy® B	P 304SS
C Hastelloy® C	Q 310SS
D 321SS	R 316SS
F 347SS	S Carbon Steel
H 446SS	T Teflon®
I Alloy 800	V Alloy 825
LP Low Carbon 304SS	W Alloy 601
LR Low Carbon 316SS	Y Brass



## SENSOR TYPE

### Sensor Calibration

J Iron Constantan®
K Chromel® Alumel®
T Copper Constantan®
E Chromel® Constantan®
N Nicrosil® Nisil®
PO Low Temp RTD to 500° F
PH High Temp RTD to 900° F
PM Heavy Duty RTD to 1100° F

Standard RTD is a three-wire 100 ohm Platinum / .00385 Alpha. For special limits on thermocouples, repeat calibration code, i.e. JJ. For Smart Stuff sensors use S prefix in front of calibration code.

### Sensor OD

316 3/16"
14 1/4"
516 5/16"
38 3/8"

### Sensor Junction

G Grounded
U Ungrounded
E Exposed
DG Dual Grounded
DU Dual Ungrounded
DE Dual Exposed
S Single RTD
D Dual RTD

### Sensor Sheath Materials

P 304SS
R 316SS
Q 310SS
A Alloy 600

Standard Sheath Material is 316SS.

## OPTIONS

### Sensor Options

S Smart Stuff
GA Grade A RTD
TW Two Wire RTD
FW Four Wire RTD
HV High Vibration RTD (PM only)
CR Cryogenic RTD (PM only)
CT Compensated Terminals (EHA/EHI head only)

### Thermowell Options

AO Alumina Oxide Coating
HT Hydrostatic Testing to 10,000 psi
NC NACE Certification for Well
OC Oxygen Cleaned
ST Stellite® Coating
TF Teflon® Coating

VC Velocity Calculations
BC Brass Plug and Chain
SC SS Plug and Chain
WB .385 Bore

If other than .385 Bore is required, specify bore size.

### Transmitter/Indicator Options

LCR Fixed Range Type, RTD, FM
LCS Programmable, Non FM
PT Programmable FM
HC Hart® Compatible
Provide Range and Temp F/C
See pages A-33 – A36 for additional transmitter information.
TI Temperature Indicator (use with transmitter)