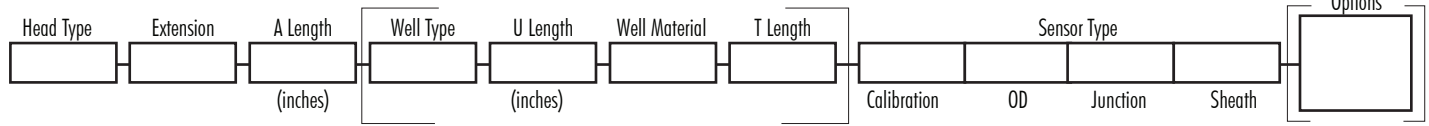


Straight Socket Well Assemblies

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	FTP Flip Top Poly (white)
CA Cast Aluminum	EPA Explosion Proof Aluminum
CI Cast Iron	EPAA Explosion Proof Aluminum Atex
CSS Cast Stainless Steel	EPS Explosion Proof Stainless Steel
PPS Polypropylene Sanitary	EHA Explosion Proof Aluminum
FTA Flip Top Aluminum	EHI Explosion Proof Iron

EXTENSION

N Nipple Galvanized
NUN Nipple/Union/Nipple Galvanized
NS Nipple Stainless Steel
NUNS Nipple/Union/Nipple Stainless Steel
HUNS Hex 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

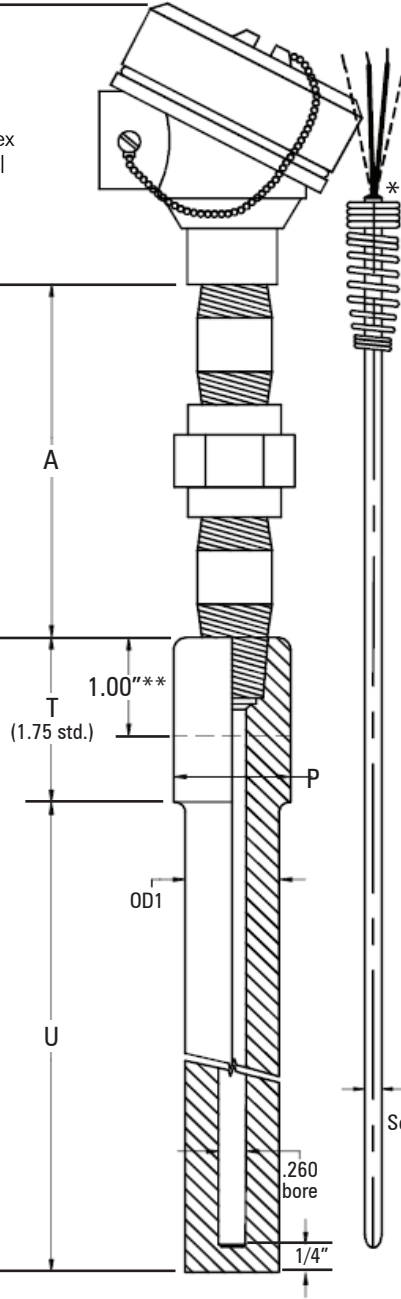
Type	Pipe Size Nominal	Actual Diameter (P)	Dimensions in Inches (OD 1)
SWS**	1/2"	0.840	0.680
SWS0	3/4"	1.050	0.75
SWS1	1"	1.315	0.875

Note: To fit 3,000 lbs coupling.

** Instrument connection equals 1.062" O.D.

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 900° F

Standard RTD is a three-wire 100 ohm Platinum / .00385 Alpha. For higher temperature ranges - consult factory. For special limits on thermocouples, repeat calibration code, i.e. JJ.

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.

* Epoxy Seal - Max. Temp. 300°F

Sensor Options		Thermowell Options		Transmitter/Indicator Options	
GA	Class A	HTE	Hydrostatic Pressure Test External	TC	Tungsten Carbide
FW	Four Wire RTD	HTI	Hydrostatic Pressure Test Internal	VC	Velocity Calculations
HV	High Vibration RTD (PM only)	NC	NACE Certification for Well	BC	Brass Plug and Chain
CR	Cryogenic RTD (PM only)	OC	Oxygen Cleaned	SC	SS Plug and Chain
CT	Compensated Terminals (EHA/EHI head only)	ST	Stellite® Coating	WB	.385 Bore
		TF	Teflon® Coating		If other than .385 Bore is required, specify bore size.
				LCP	Programmable, RTD, FM
				PT	Programmable FM
				HC	Hart® Compatible
					Provide Range and Temp F/C
					See pages A-33 – A-34 for additional transmitter information.
				LPI	Loop Temperature Indicator
					See pages A-33 – A-34 for transmitter and other options.
				BPI	Battery Powered Indicator