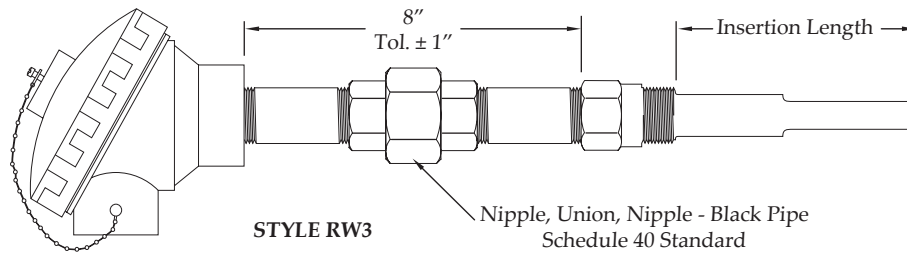
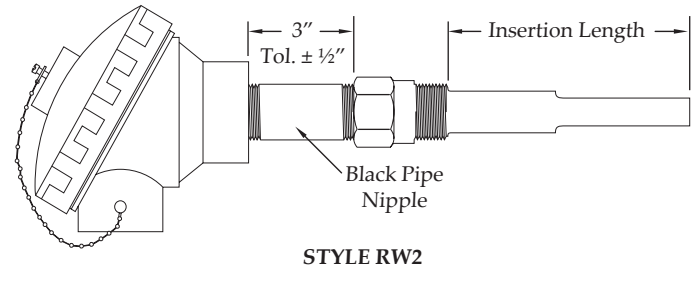
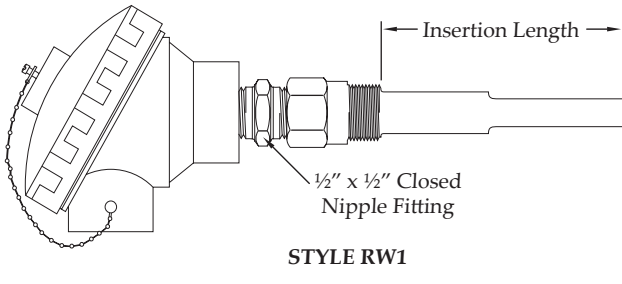


# Resistance Temperature Detectors

## RTD THERMOWELLS



Code	Table 1: Element Type
A	100 ohm .00385 Curve Class B Platinum
B	100 ohm .00385 Curve Class A Platinum
D	500 ohm .00385 Curve Class B Platinum
E	1000 ohm .00385 Curve Class B Platinum
G	100 ohm .00392 Curve Class B Platinum
J	120 ohm .00672 Curve Nickel
K	604 ohm .00520 Curve Nickel Iron

Code	Table 5: Process Connection Material
K	Black Pipe, Schedule 40
Y	Galvanized Pipe, Schedule 40
4	304 Stainless Steel

Code	Table 2: Wiring Configuration
A	Single, 2 Wire
B	Single, 3 Wire (Minimum sheath diameter .156")
C	Single, 4 Wire (Minimum sheath diameter .188")
D	Dual, 4 Wire (Minimum sheath diameter .188")
E	Dual, 6 Wire (Minimum sheath diameter .250")

Code	Table 6: Spring Loaded Options
1	Fixed Fitting
2	Spring Loaded Fitting

Code	Table 3: Thermowell Number
See next page for Thermowell Code Numbers	

Code	Table 7: Terminal Heads
A	1/2" NPT Conduit, Aluminum Head
B	3/4" NPT Conduit, Aluminum Head
C	1/2" NPT Conduit, Cast Iron Head
D	3/4" NPT Conduit, Cast Iron Head
M	1/4" NPT Conduit Connection, Miniature Plastic Head
P	1/2" NPT Conduit, Grey Delrin Head
R	3/4" NPT Conduit, Grey Delrin Head
W	1/2" NPT Conduit, White Polypropylene Head
V	3/4" NPT Conduit, White Polypropylene Head
Z	1/2" NPT Conduit, Explosion Proof Aluminum Head
Y	3/4" NPT Conduit, Explosion Proof Aluminum Head

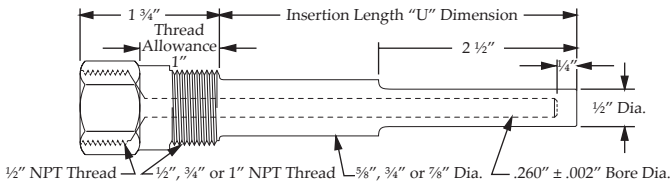
Code	Table 4: Well Material
4	304 Stainless Steel
6	316 Stainless Steel

### Part Number Sequence RW3-AB-5302H4-K2D

RW3	-	A	B	-	5302H	4	-	K	2	D
RW1, RW2, RW3		Table 1	Table 2		Table 3	Table 4		Table 5	Table 6	Table 7
Sensor Type & Style No.		Element Type	Wiring Configuration		Thermowell Number	Well Material		Process Connection Material	Spring Loading	Terminal Head

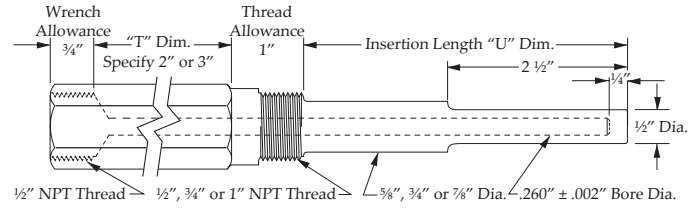
# Resistance Temperature Detectors

## RTD THERMOWELLS



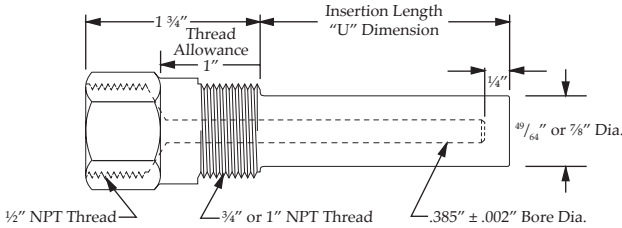
Standard Well - Stepped Shank

"U" Dim.	1/2" NPT	3/4" NPT	1" NPT
2 1/2"	1202H	1302H	1402H
4 1/2"	1204H	1304H	1404H
6"	12060	13060	14060
7 1/2"	1207H	1307H	1407H
10 1/2"	1210H	1310H	1410H
12"	12120	13120	14120
16 1/2"	1216H	1316H	1416H
22 1/2"	1222H	1322H	1422H



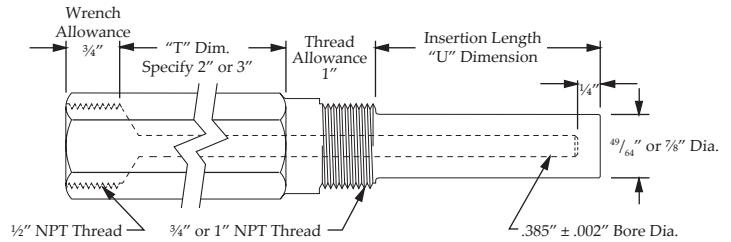
Lagging Extension Well - Stepped Shank

"U" Dim.	1/2" NPT	3/4" NPT	1" NPT
2 1/2"	2202H	2302H	2402H
4 1/2"	2204H	2304H	2404H
6"	22060	23060	24060
7 1/2"	2207H	2307H	2407H
10 1/2"	2210H	2310H	2410H
12"	22120	23120	24120
16 1/2"	2216H	2316H	2416H
22 1/2"	2222H	2322H	2422H



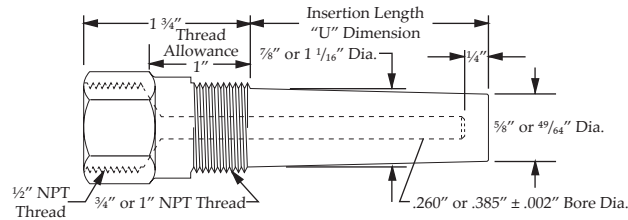
Standard Well - Straight Shank

"U" Dim.	3/4" NPT	1" NPT
2 1/2"	3302H	3402H
4 1/2"	3304H	3404H
6"	33060	34060
7 1/2"	3307H	3407H
10 1/2"	3310H	3410H
12"	33120	34120
16 1/2"	3316H	3416H
22 1/2"	3322H	3422H



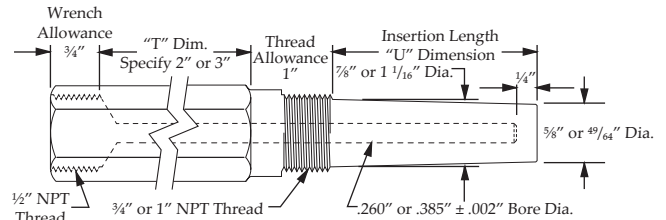
Lagging Extension Well - Straight Shank

"U" Dim.	3/4" NPT	1" NPT
2 1/2"	4302H	4402H
4 1/2"	4304H	4404H
6"	43060	44060
7 1/2"	4307H	4407H
10 1/2"	4310H	4410H
12"	43120	44120
16 1/2"	4316H	4416H
22 1/2"	4322H	4422H



Standard Well - Tapered Shank

"U" Dim.	3/4" NPT		1" NPT	
	.260" Bore	.385" Bore	.260" Bore	.385" Bore
2 1/2"	5302H	6302H	5402H	6402H
4 1/2"	5304H	6304H	5404H	6404H
6"	53060	63060	54060	64060
7 1/2"	5307H	6307H	5407H	6407H
10 1/2"	5310H	6310H	5410H	6410H
12"	53120	63120	54120	64120
16 1/2"	5316H	6316H	5416H	6416H
22 1/2"	5322H	6322H	5422H	6422H



Lagging Extension Well - Tapered Shank

"U" Dim.	3/4" NPT		1" NPT	
	.260" Bore	.385" Bore	.260" Bore	.385" Bore
2 1/2"	7302H	8302H	7402H	8402H
4 1/2"	7304H	8304H	7404H	8404H
6"	73060	83060	74060	84060
7 1/2"	7307H	8307H	7407H	8407H
10 1/2"	7310H	8310H	7410H	8410H
12"	73120	83120	74120	84120
16 1/2"	7316H	8316H	7416H	8416H
22 1/2"	7322H	8322H	7422H	8422H