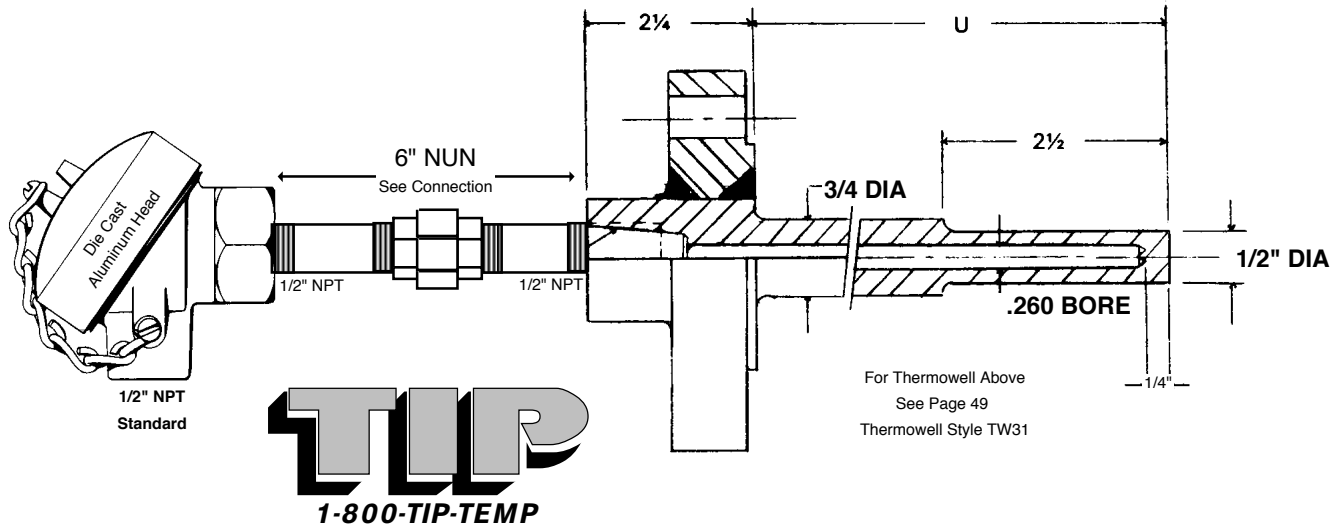


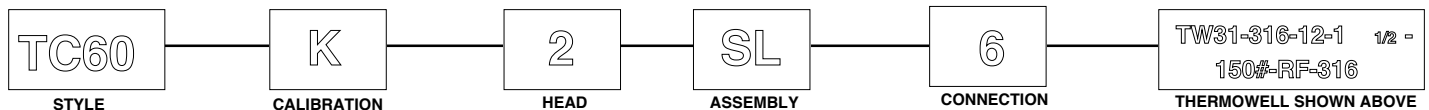
RTD or Thermocouple / Well Assembly



HOW TO ORDER

Select **OUTLINED** text to create Part Number

SELECT STYLE	SELECT T/C CALIBRATION	SELECT HEAD & ASSEMBLY	SELECT CONNECTION	SELECT THERMOWELL
TC60 1/4" O.D. Grounded Thermocouple Junction	J + Iron - Constantan 32 to 1400°F 0 to 760°C	1 Cast Iron Head	1 1" Nipple 2 2" Nipple MOST COMMON 3 3" Nipple 4 4" Nipple 5 5" Nipple	Insert Well Part Number
TC61 1/4" O.D. Ungrounded Thermocouple Junction	T + Copper - Constantan -320 to 700°F -195 to 370°C	2 Die Cast Aluminum Head (MOST COMMON)	6 6" NUN Nipple Union Nipple (As Shown)	
RTD62 1/4" O.D. 100Ω Resistance Temperature Device	E + Chromel - Constantan 32 to 1600°F 0 to 900°C	3 Explosion Proof Head		See Thermowell Pages 48 thru 51
	K + Chromel - Alumel 32 to 2300°F 0 to 1260°C	Spring Loaded Assembly SL Standard Assembly SA		
	100L 3 wire RTD .00385 Curve Limit 500°F/260°C			



For Duplex sensor insert
 double calibration letters:
 Example - KK

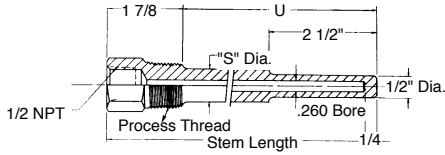
See Page 29 for RTD and Thermocouple transmitters that mount in our thermocouple heads.

Thermowells By Technical Industrial Products

.260 BORE BI-MET WELLS

Step 1	Step 2	Step 3
SELECT	SELECT	SELECT
TW 1 = 1" Process Thread - (S = 7/8") TW 2 = 3/4" Process Thread - (S = 3/4") TW 3 = 1/2" Process Thread - (S = 5/8")	*Material • 316SS • 304SS • Carbon-Steel	"U" Length
Sample Part Number → TW3	304SS	7 1/2

*Many other materials are available upon request.

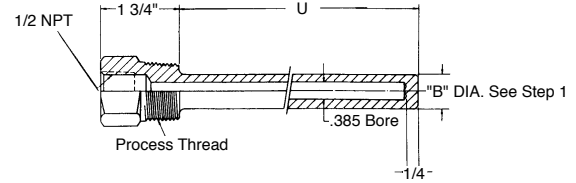


U	STEM
2 1/2"	4"
4 1/2"	6"
7 1/2"	9"
10 1/2"	12"
13 1/2"	15"
16 1/2"	18"
22 1/2"	24"

.385 BORE STRAIGHT WELLS

Step 1	Step 2	Step 3
SELECT	SELECT	SELECT
TW 13 = 1" Process Thread - (B = 7/8") TW 14 = 3/4" Process Thread - (B = 3/4") TW 15 = 1/2" Process Thread - (B = 5/8")	*Material • 316SS • 304SS • Carbon-Steel	"U" Length
Sample Part Number → TW 14	304SS	6

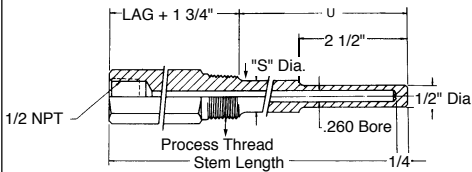
*Many other materials are available upon request.



.260 BORE BI-MET WELLS W/ LAG

Step 1	Step 2	Step 3	Step 4
SELECT	SELECT	SELECT	SELECT
TW 4 = 1" Process Thread - (S = 7/8") TW 5 = 3/4" Process Thread - (S = 3/4") TW 6 = 1/2" Process Thread - (S = 5/8")	*Material • 316SS • 304SS • Carbon-Steel	"U" Length	LAG Length
Sample Part Number → TW 6	304SS	4 1/2	2

*Many other materials are available upon request.

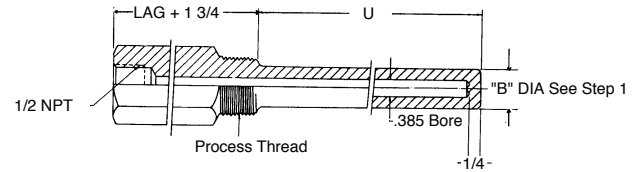


U	STEM	LAG
2 1/2"	4"	2"
4 1/2"	6"	3"
7 1/2"	9"	3"
10 1/2"	12"	3"
13 1/2"	15"	3"
16 1/2"	18"	3"
22 1/2"	24"	3"

.385 BORE STRAIGHT WELLS W/ LAG

Step 1	Step 2	Step 3	Step 4
SELECT	SELECT	SELECT	SELECT
TW 16 = 1" Process Thread - (B = 7/8") TW 17 = 3/4" Process Thread - (B = 3/4") TW 18 = 1/2" Process Thread - (B = 5/8")	*Material • 316SS • 304SS • Carbon-Steel	"U" Length	LAG Length
Sample Part Number → TW 18	304SS	6	2

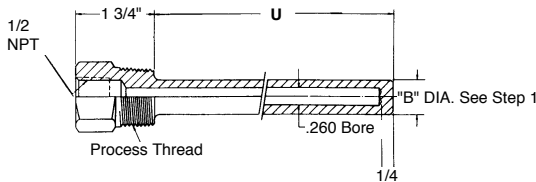
*Many other materials are available upon request.



.260 BORE STRAIGHT WELLS

Step 1	Step 2	Step 3
SELECT	SELECT	SELECT
TW 7 = 1" Process Thread - (B = 7/8") TW 8 = 3/4" Process Thread - (B = 3/4") TW 9 = 1/2" Process Thread - (B = 5/8")	*Material • 316SS • 304SS • Carbon-Steel	"U" Length
Sample Part Number → TW 8	304SS	6

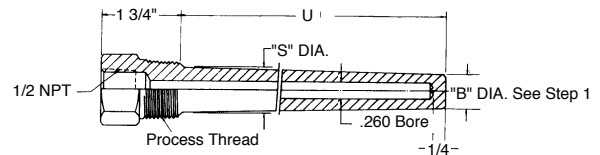
*Many other materials are available upon request.



.260 BORE TAPERED WELLS

Step 1	Step 2	Step 3
SELECT	SELECT	SELECT
TW 19 = 1" Process Thread - (S = 1") - (B = 7/8") TW 20 = 3/4" Process Thread - (S = 7/8") - (B = 5/8") TW 21 = 1/2" Process Thread - (S = 5/8") - (B = 1/2")	*Material • 316SS • 304SS • Carbon-Steel	"U" Length
Sample Part Number → TW 20	304SS	6

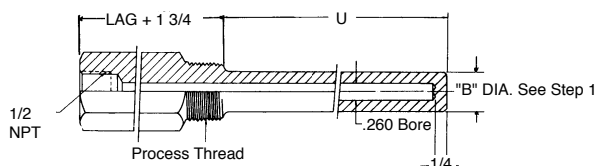
*Many other materials are available upon request.



.260 BORE STRAIGHT WELLS W/ LAG

Step 1	Step 2	Step 3	Step 4
SELECT	SELECT	SELECT	SELECT
TW 10 = 1" Process Thread - (B = 7/8") TW 11 = 3/4" Process Thread - (B = 3/4") TW 12 = 1/2" Process Thread - (B = 5/8")	*Material • 316SS • 304SS • Carbon-Steel	"U" Length	LAG Length
Sample Part Number → TW 11	304SS	6	2

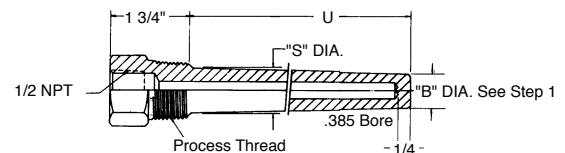
*Many other materials are available upon request.



.385 BORE TAPERED WELLS

Step 1	Step 2	Step 3
SELECT	SELECT	SELECT
TW 22 = 1" Process Thread - (S = 1") - (B = 3/4") TW 23 = 3/4" Process Thread - (S = 7/8") - (B = 3/4") TW 24 = 1/2" Process Thread - (S = 5/8") - (B = 1/2")	*Material • 316SS • 304SS • Carbon-Steel	"U" Length
Sample Part Number → TW 23	304SS	6

*Many other materials are available upon request.

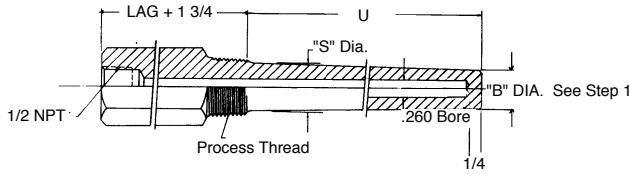


Thermowells By TIP TEMPerature Products

.260 BORE TAPERED WELLS W/ LAG

Step 1	Step 2	Step 3	Step 4
SELECT	SELECT	SELECT	SELECT
TW 25 = 1" Process Thread - (S = 1") - (B = 5/8") TW 26 = 3/4" Process Thread - (S = 7/8") - (B = 5/8") TW 27 = 1/2" Process Thread - (S = 5/8") - (B = 1/2")	*Material • 316SS • 304SS • Carbon-Steel	" U " Length	LAG Length
Sample P/N → TW 25	304SS	6	2

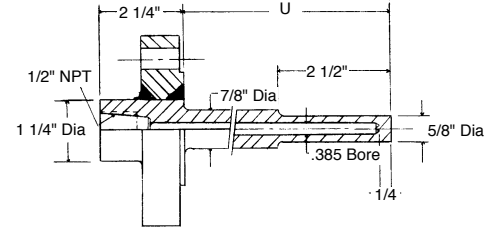
*Many other materials are available upon request.



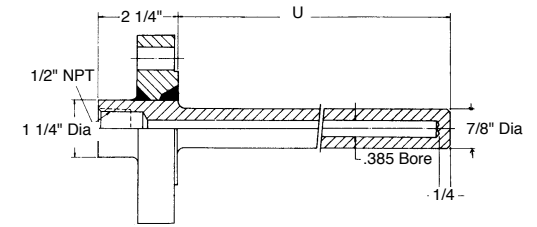
.385 BORE FLANGED WELLS

SAMPLE → TW 35	304SS	12	2"-150#	RF RAISED FACE	304SS
TW ()	*Material	" U " Length	Flange Size Rating	Type Facing	Flange Material

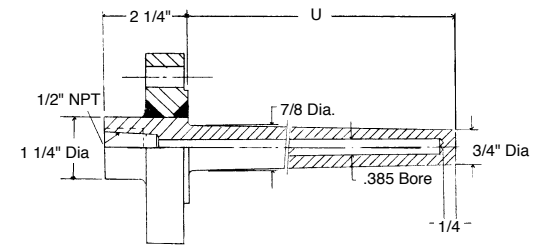
TW 34 = STEPPED



TW 35 = STRAIGHT



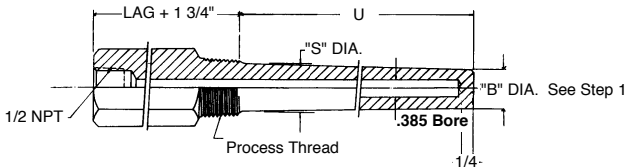
TW 36 = TAPERED



.385 BORE TAPERED WELLS W/ LAG

Step 1	Step 2	Step 3	Step 4
SELECT	SELECT	SELECT	SELECT
TW 28 = 1" Process Thread - (S = 1") - (B = 3/4") TW 29 = 3/4" Process Thread - (S = 7/8") - (B = 3/4") TW 30 = 1/2" Process Thread - (S = 5/8") - (B = 1/2")	*Material • 316SS • 304SS • Carbon-Steel	" U " Length	LAG Length
Sample Part Number → TW 28	304SS	6	2

*Many other materials are available upon request.

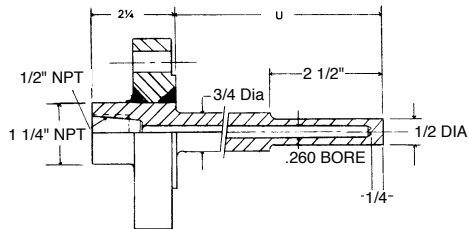


.260 BORE FLANGED WELLS

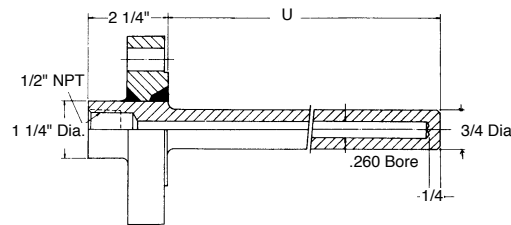
Sample → TW 32	304SS	12	2"-150#	RF Raised Face	304SS
TW ()	*Material	" U " Length	Flange Size Rating	Type Facing	Flange Material

*Many other materials are available upon request.

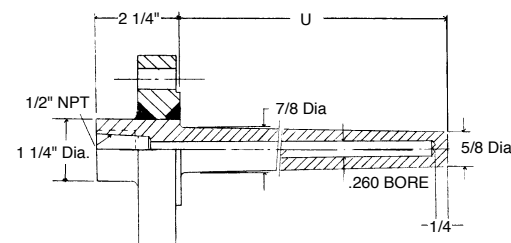
TW 31 = STEPPED



TW 32 = STRAIGHT



TW 33 = TAPERED



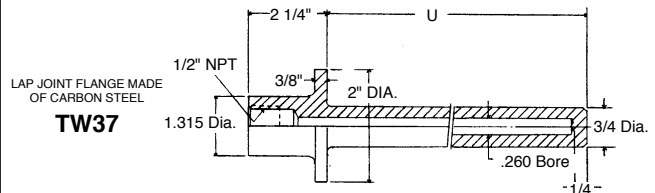
.260 BORE VAN STONE WELL

Step 1	Step 2	Step 3	Step 4
SELECT	SELECT	SELECT	SELECT
TW ()	*Material • 316SS • 304SS • Carbon-Steel	Lap Joint Flange size & Rating	" U " Length
Sample Part Number → TW 37	304SS	2"-150#	6

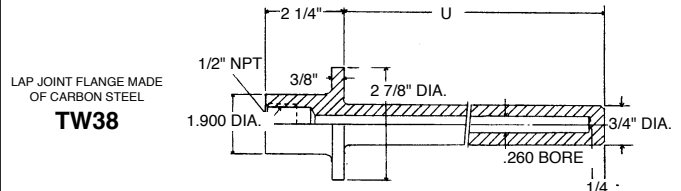
*Many other materials are available upon request.

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TW 37 - FOR USE WITH 1" PIPE



TW 38 - FOR USE WITH 1 1/2" PIPE



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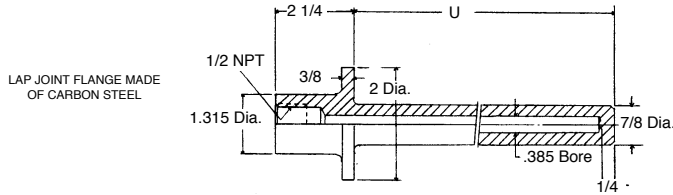
.385 BORE VAN STONE WELL

Sample Part Number

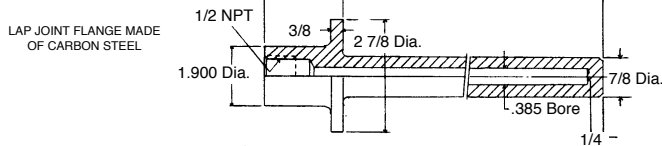
Step 1 SELECT	Step 2 *Material • 316SS • 304SS • Carbon-Steel	Step 3 SELECT	Step 4 SELECT
TW ()		Lap Joint Flange size & Rating	" U " Length
TW 39	304SS	2"-150#	6

*Many other materials are available upon request.

TW 39 - FOR USE WITH 1" PIPE



TW 40 - FOR USE WITH 1 1/2" PIPE



.385 BORE WELD IN WELLS

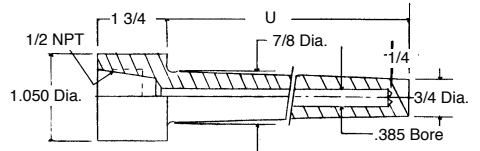


Step 1 SELECT	Step 2 *Material • 316SS • 304SS • Carbon-Steel	Step 3 SELECT
TW ()		" U " Length
TW 4	304SS	6

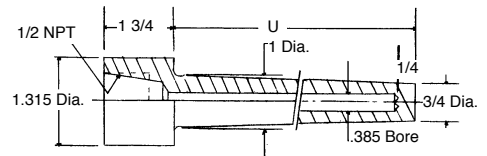
Sample Part Number

*Many other materials are available upon request.

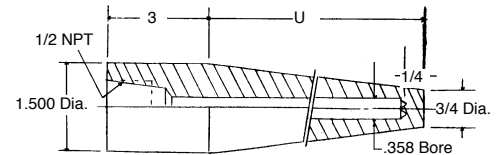
TW 44 - FOR USE WITH 3/4" PIPE



TW 45 - FOR USE WITH 1" PIPE



TW 46

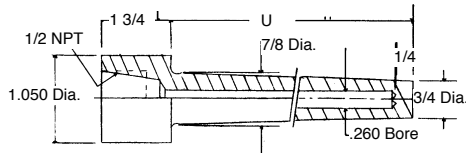


.260 BORE WELD IN WELLS

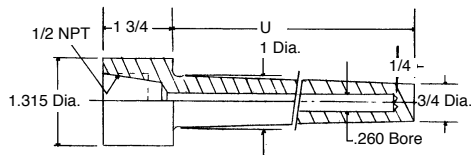
Step 1 SELECT	Step 2 *Material • 316SS • 304SS • Carbon-Steel	Step 3 SELECT
TW ()		" U " Length
TW 41	304SS	6

*Many other materials are available upon request.

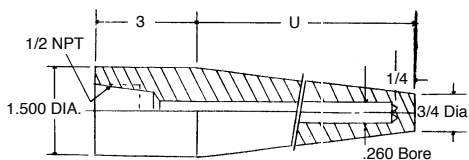
TW 41 - FOR USE WITH 3/4" PIPE



TW 42 - FOR USE WITH 1" PIPE



TW 43



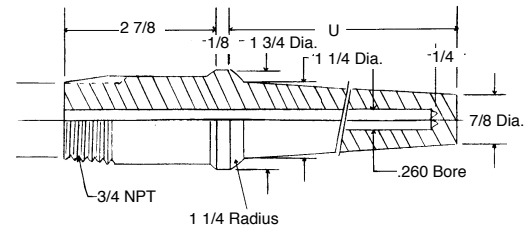
.260 BORE GROUND JOINT WELLS

Step 1 SELECT	Step 2 *Material • 316SS • 304SS • Carbon-Steel	Step 3 SELECT
TW ()		" U " Length
TW 47	304SS	6

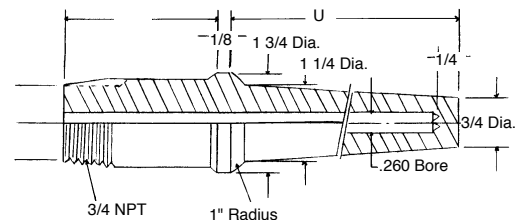
Sample Part Number

*Many other materials are available upon request.

TW 47 = FOR USE WITH 1 1/4" PIPE

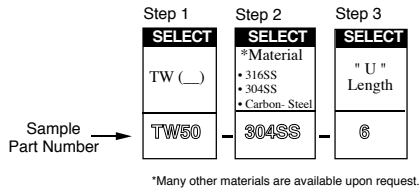


TW 48 = FOR USE WITH 1" PIPE

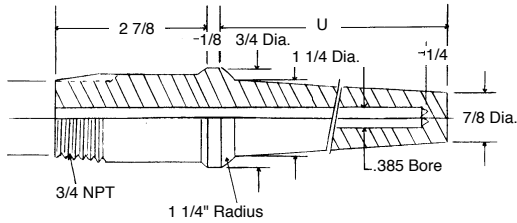


Thermowells By TIP TEMPerature Products

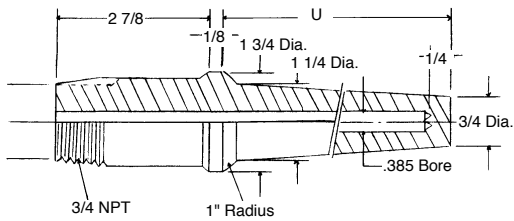
.385 BORE GROUND JOINT WELLS



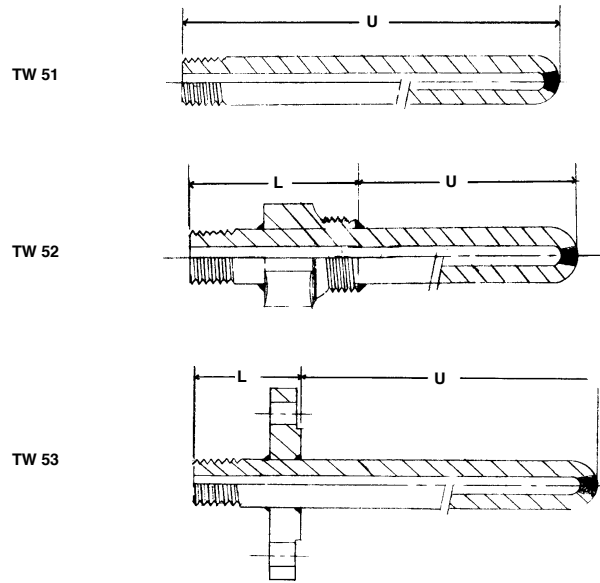
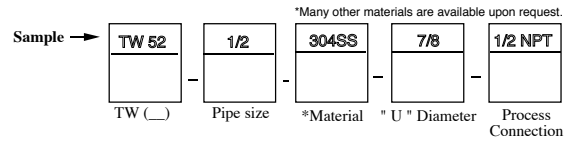
TW 49 = FOR USE WITH 1 1/4" PIPE



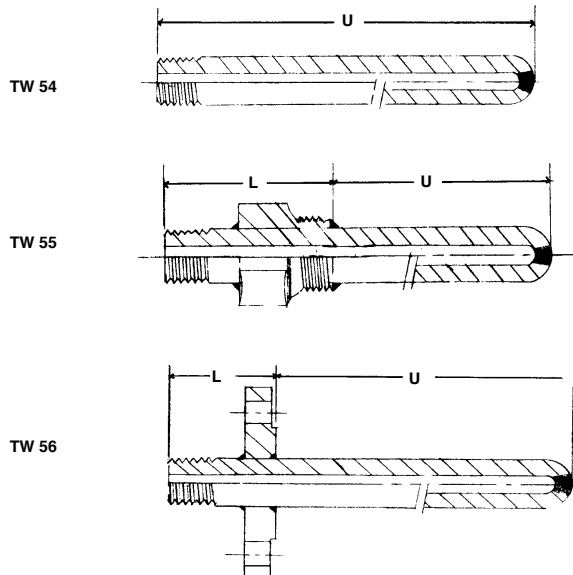
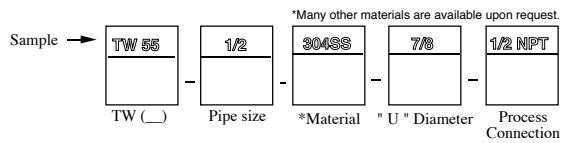
TW 50 = FOR USE WITH 1" PIPE



.260 BORE PIPE PROTECTING TUBES



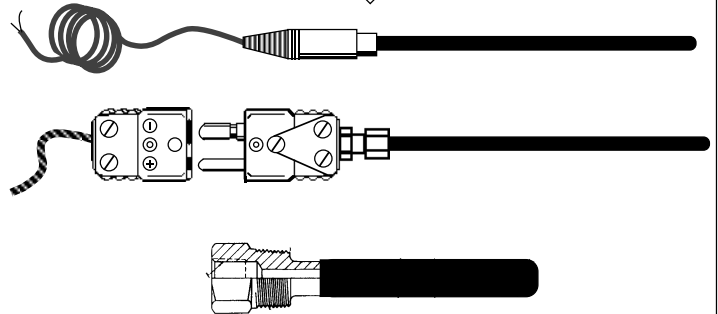
.385 BORE PIPE PROTECTING TUBES



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