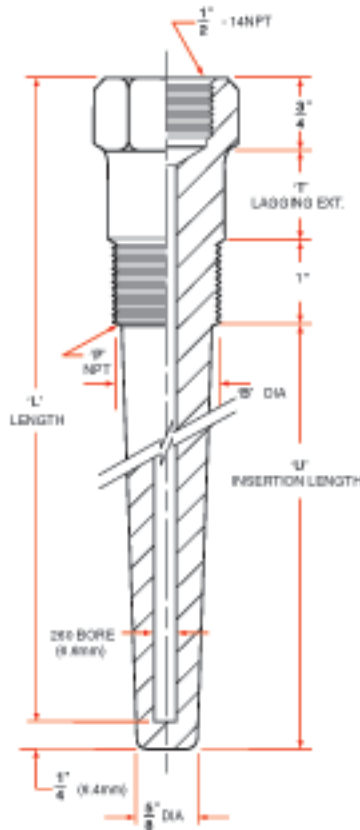


Thermowells Threaded Tapered



Style	Bore	Stem Length	Options
Taper TW03 Taper-Lag TW13	A 0.260 B 0.385	Please insert in Decimal Units	See Chart
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	1/2" NPT 08		
	3/4" NPT 12		
	1" NPT 16		
	1 1/4" NPT 20		
	1 1/2" NPT 24		
	Process Size	Stem Material	See Chart

'B' Diameter:

- 1/2" NPT- 5/8"
- 3/4" NPT- 7/8"
- 1" NPT- 1 1/8"

Example:

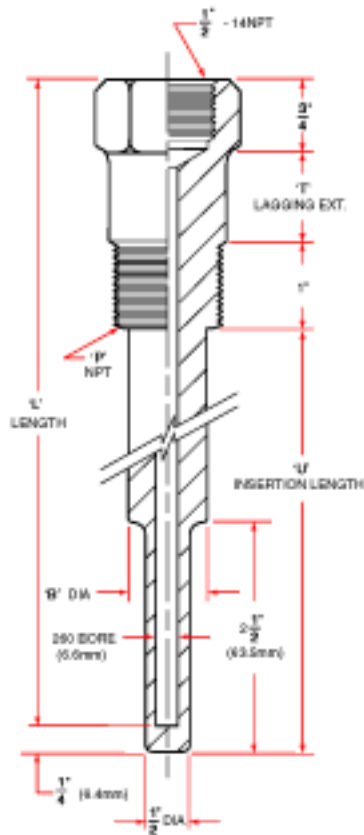
TW13 Lagged Tapered
A 0.260
12 3/4" NPT
L 316SS
06 6" Stem
T 2" Lag
B SS Plug & Chain

Material Chart:

- A Brass**
- D Carbon Steel**
- E A105**
- F F11**
- G F22**
- H 304**
- J 304/L**
- L 316**
- M 316/L**
- R Monel**
- T Titanium**
- U Hast. C**

See full chart for more material codes.

Thermowells Threaded Stepped



Style
 Stepped TW01
 Stepped Lag TW11

Bore
 A 0.260
 B 0.385

Stem Length
 Please insert in Decimal Units

Options
 See Chart

□ □ □ □ □ □

- 1/2" NPT 08
- 3/4" NPT 12
- 1" NPT 16
- 1 1/4" NPT 20
- 1 1/2" NPT 24

Process Size Stem Material

See Chart

'B' Diameter:

- 1/2" NPT- 5/8"
- 3/4" NPT- 3/4"
- 1" NPT- 7/8"

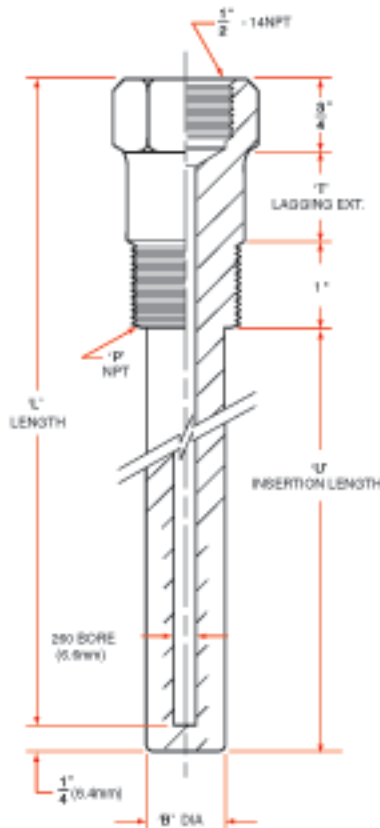
Example:

TW11 Lagged Stepped
 A 0.260
 12 3/4" NPT
 L 316SS
 06 6" Stem
 T 2" Lag
 B SS Plug & Chain

Material Chart:

- A Brass
- D Carbon Steel
- E A105
- F F11
- G F22
- H 304
- J 304/L
- L 316
- M 316/L
- R Monel
- T Titanium
- U Hast. C

See full chart for more material codes.



Style
 Straight TW02
 Straight Lag TW11

Bore
 A 0.260
 B 0.385

Stem Length
 Please insert in Decimal Units

Options
 See Chart

- 1/2" NPT 08
- 3/4" NPT 12
- 1" NPT 16
- 1 1/4" NPT 20
- 1 1/2" NPT 24

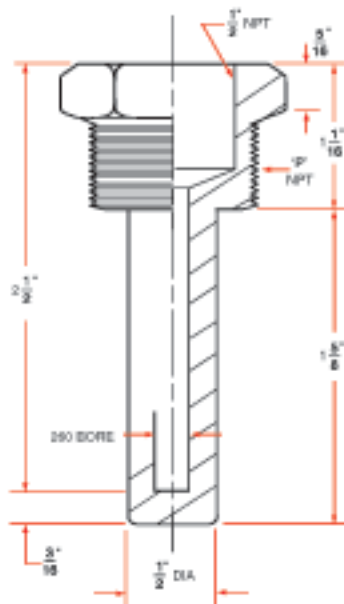
Process Size Stem Material

'B' Diameter:
 1/2" NPT- 5/8"
 3/4" NPT- 3/4"
 1" NPT- 3/4"

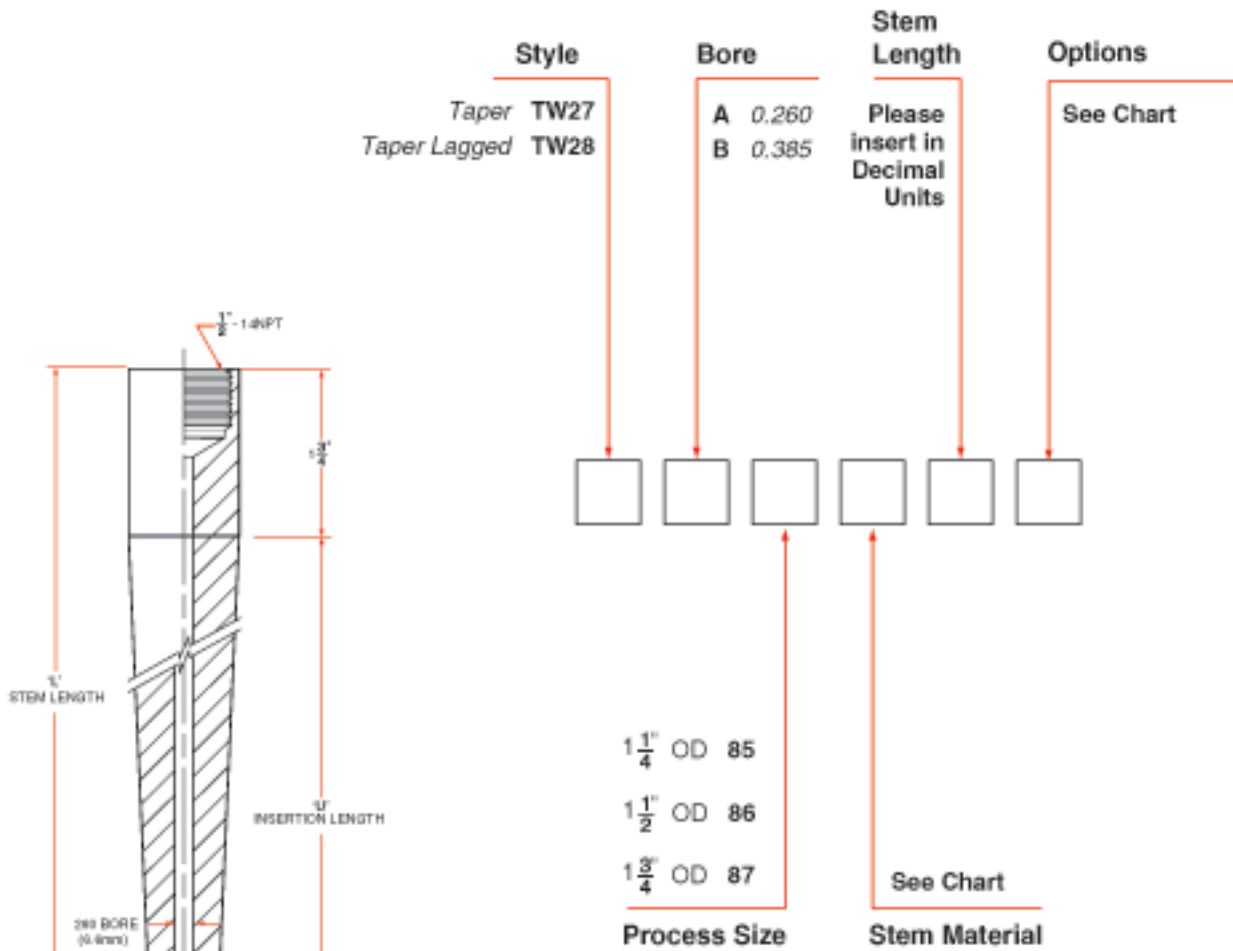
Example:
 TW11 Lagged Straight
 A 0.260
 12 3/4" NPT
 L 316SS
 06 6" Stem
 T 2" Lag
 B SS Plug & Chain

Material Chart:
 A Brass
 D Carbon Steel
 E A105
 F F11
 G F22
 H 304
 J 304/L
 L 316
 M 316/L
 R Monel
 T Titanium
 U Hast. C

See full chart for more material codes.



Style	Bore	Stem Length	Options
TW01A12_02 TW01A16_02	A 0.260	Please insert in Decimal Units	See Chart
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	3/4" NPT 12 1" NPT 16 not made in 1/2" NPT process		H 304SS L 316SS
	Process Size		Stem Material



Example:

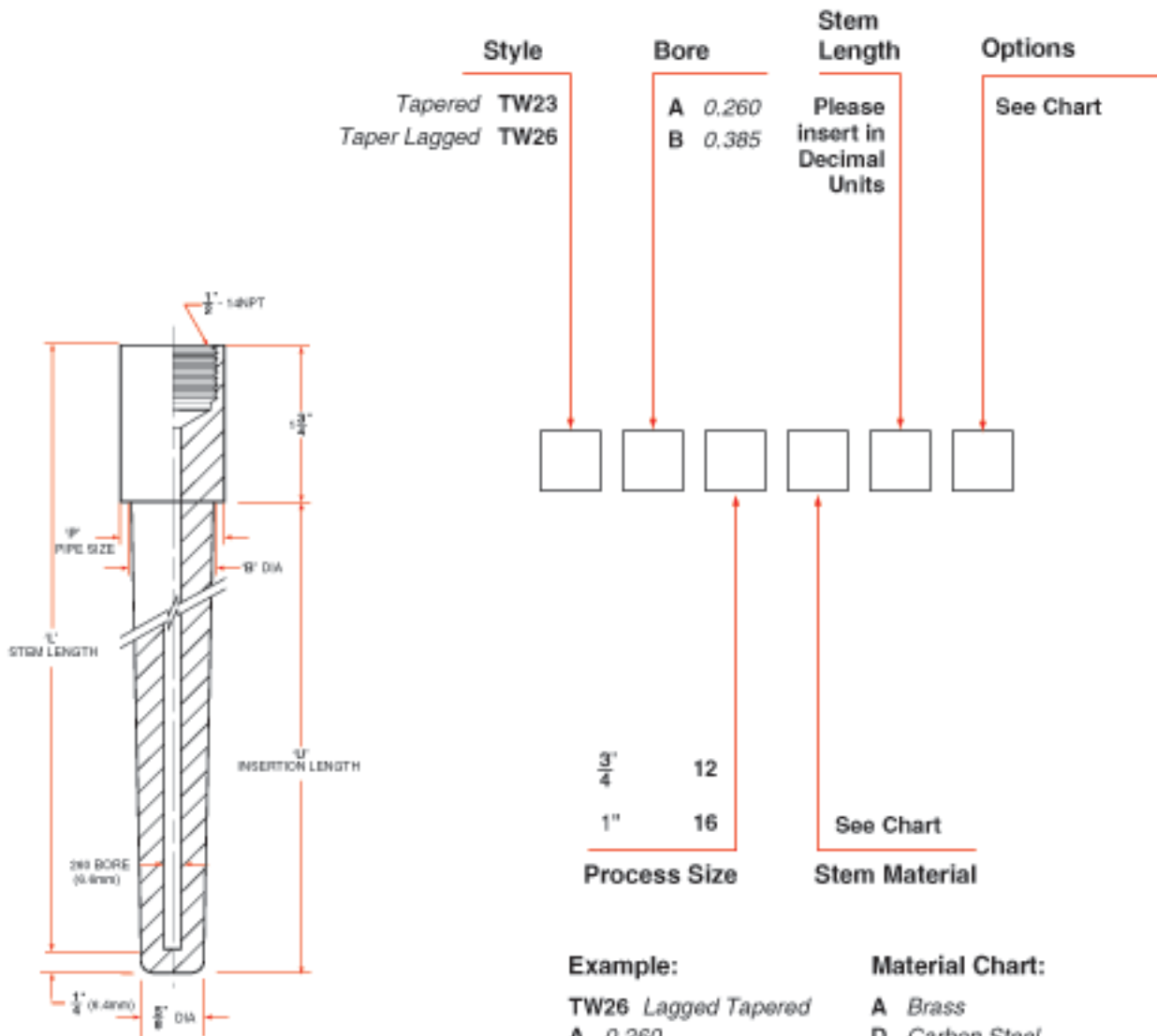
TW11 Lagged Tapered
 A 0.260
 12 3/4" NPT
 L 316SS
 06 6" Stem
 T 2" Lag
 B SS Plug & Chain

Material Chart:

A Brass
 D Carbon Steel
 E A105
 F F11
 G F22
 H 304
 J 304/L
 L 316
 M 316/L
 R Monel
 T Titanium
 U Hast. C

See full chart for more material codes.

Thermowells *Socket Weld-Tapered*



Style	Bore	Stem Length	Options
Tapered TW23 Taper Lagged TW26	A 0.260 B 0.385	Please insert in Decimal Units	See Chart
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	3/4 12		
	1" 16		
		See Chart	
	Process Size	Stem Material	

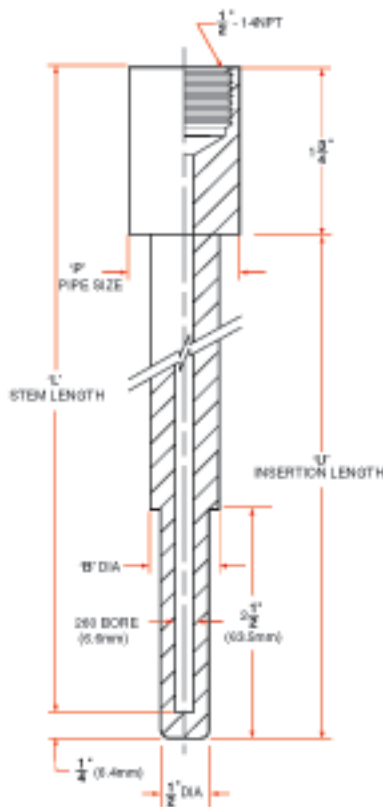
Example:

- TW26 Lagged Tapered
- A 0.260
- 12 3/4 NPT
- L 316SS
- 06 6" Stem
- T 2" Lag
- B SS Plug & Chain

Material Chart:

- A Brass
- D Carbon Steel
- E A105
- F F11
- G F22
- H 304
- J 304/L
- L 316
- M 316/L
- R Monel
- T Titanium
- U Hast. C

See full chart for more material codes.



Style
Stepped TW21
Stepped Lagged TW24

Bore
A 0.260
B 0.385

Stem Length
 Please insert in Decimal Units

Options
 See Chart

$\frac{3}{4}$ 12
 1" 16

Process Size

See Chart

Stem Material

Example:

TW24 *Lagged Stepped*
A 0.260
12 $\frac{3}{4}$ NPT
L 316SS
06 6" Stem
T 2" Lag
B SS Plug & Chain

Material Chart:

A Brass
D Carbon Steel
E A105
F F11
G F22
H 304
J 304/L
L 316
M 316/L
R Monel
T Titanium
U Hast. C

See full chart for more material codes.

Style
Taper TW33

Bore
A 0.260
B 0.385

Stem Length
Please insert in Decimal Units

Flange Material
See Chart

Process Size

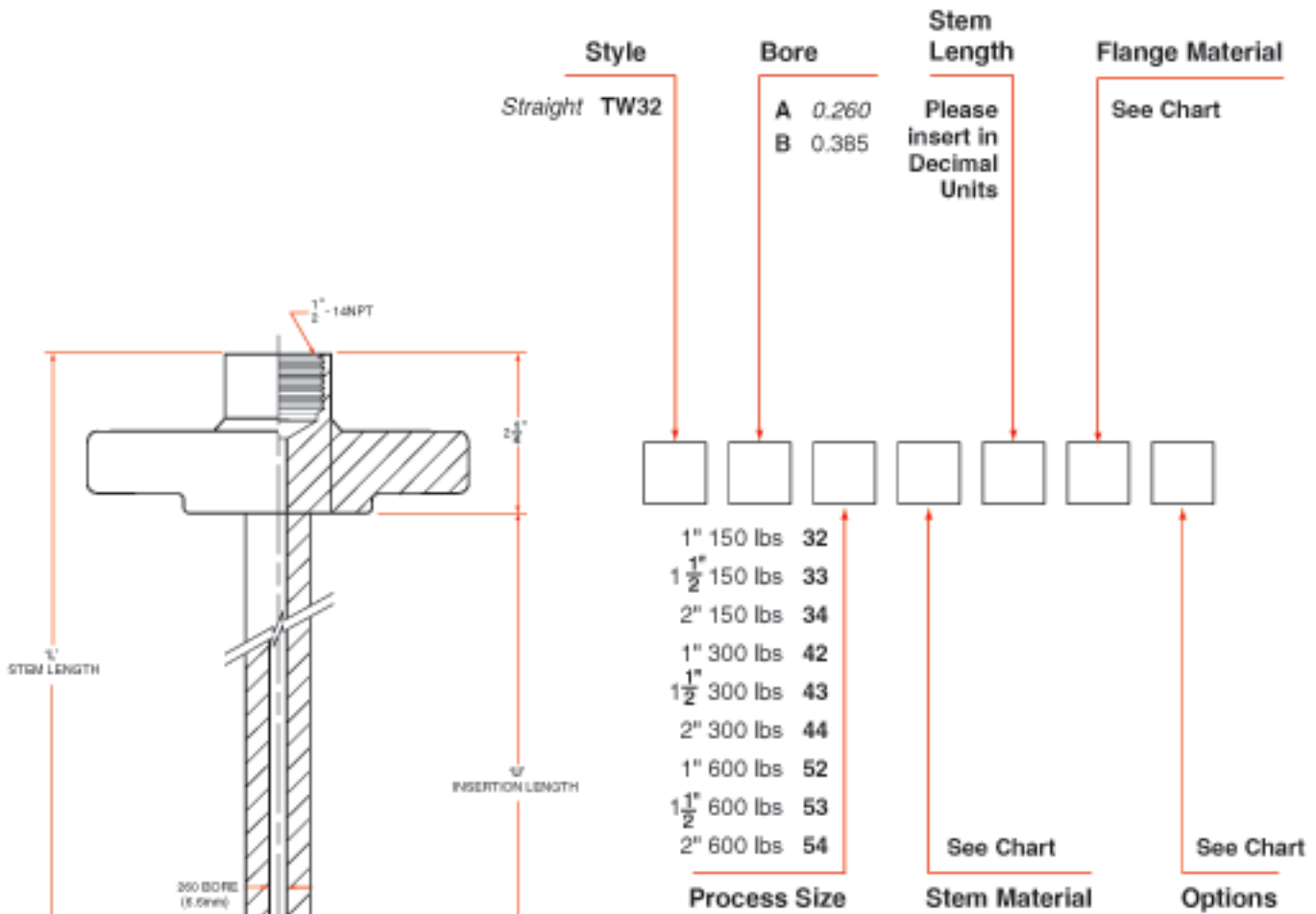
1" 150 lbs	32
1 1/2" 150 lbs	33
2" 150 lbs	34
1" 300 lbs	42
1 1/2" 300 lbs	43
2" 300 lbs	44
1" 600 lbs	52
1 1/2" 600 lbs	53
2" 600 lbs	54

Stem Material
See Chart

Options
See Chart

Example:
TW33 Tapered
A 0.260
33 1 1/2" 150 lbs
L 316SS
06 6" Stem
B SS Plug & Chain

Material Chart:
A Brass
D Carbon Steel
E A105
F F11
G F22
H 304
J 304/L
L 316
M 316/L
R Monel
T Titanium
U Hast. C
See full chart for more material codes.



Example:

TW32 *Straight*
A 0.260
33 1 1/2" 150 lbs
L 316SS
06 6" Stem
B SS Plug & Chain

Material Chart:

- A** Brass
- D** Carbon Steel
- E** A105
- F** F11
- G** F22
- H** 304
- J** 304/L
- L** 316
- M** 316/L
- R** Monel
- T** Titanium
- U** Hast. C

See full chart for more material codes.

Style
Stepped TW31

Bore
A 0.260
B 0.385

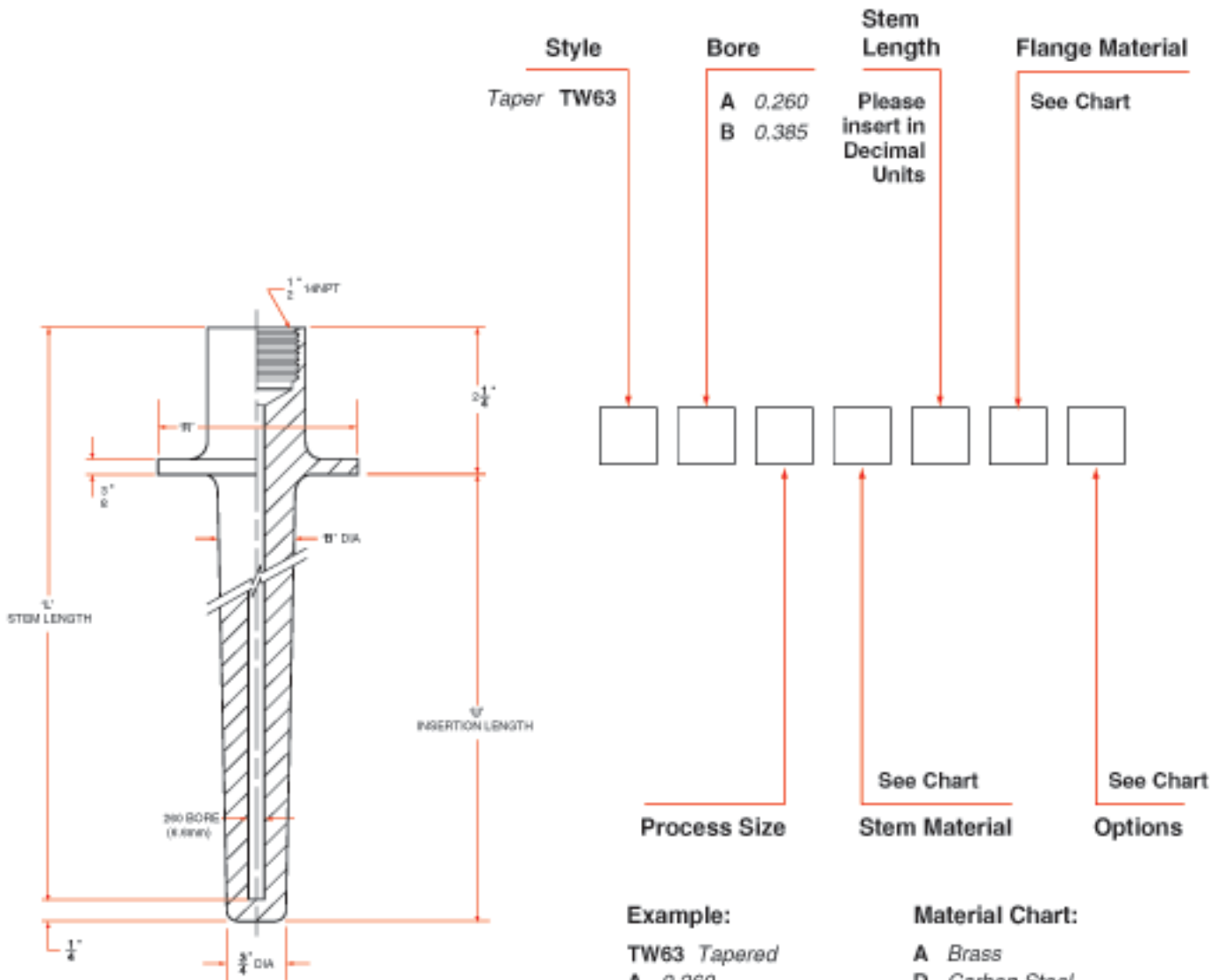
Stem Length
Please insert in Decimal Units

Flange Material
See Chart

Process Size	Stem Material	Options
1" 150 lbs 32	See Chart	See Chart
1 1/2" 150 lbs 33		
2" 150 lbs 34		
1" 300 lbs 42		
1 1/2" 300 lbs 43		
2" 300 lbs 44		
1" 600 lbs 52		
1 1/2" 600 lbs 53		
2" 600 lbs 54		

Example:
 TW31 Stepped
 A 0.260
 33 1 1/2" 150 lbs
 L 316SS
 06 6" Stem
 B SS Plug & Chain

Material Chart:
 A Brass
 D Carbon Steel
 E A105
 F F11
 G F22
 H 304
 J 304/L
 L 316
 M 316/L
 R Monel
 T Titanium
 U Hast. C
 See full chart for more material codes.



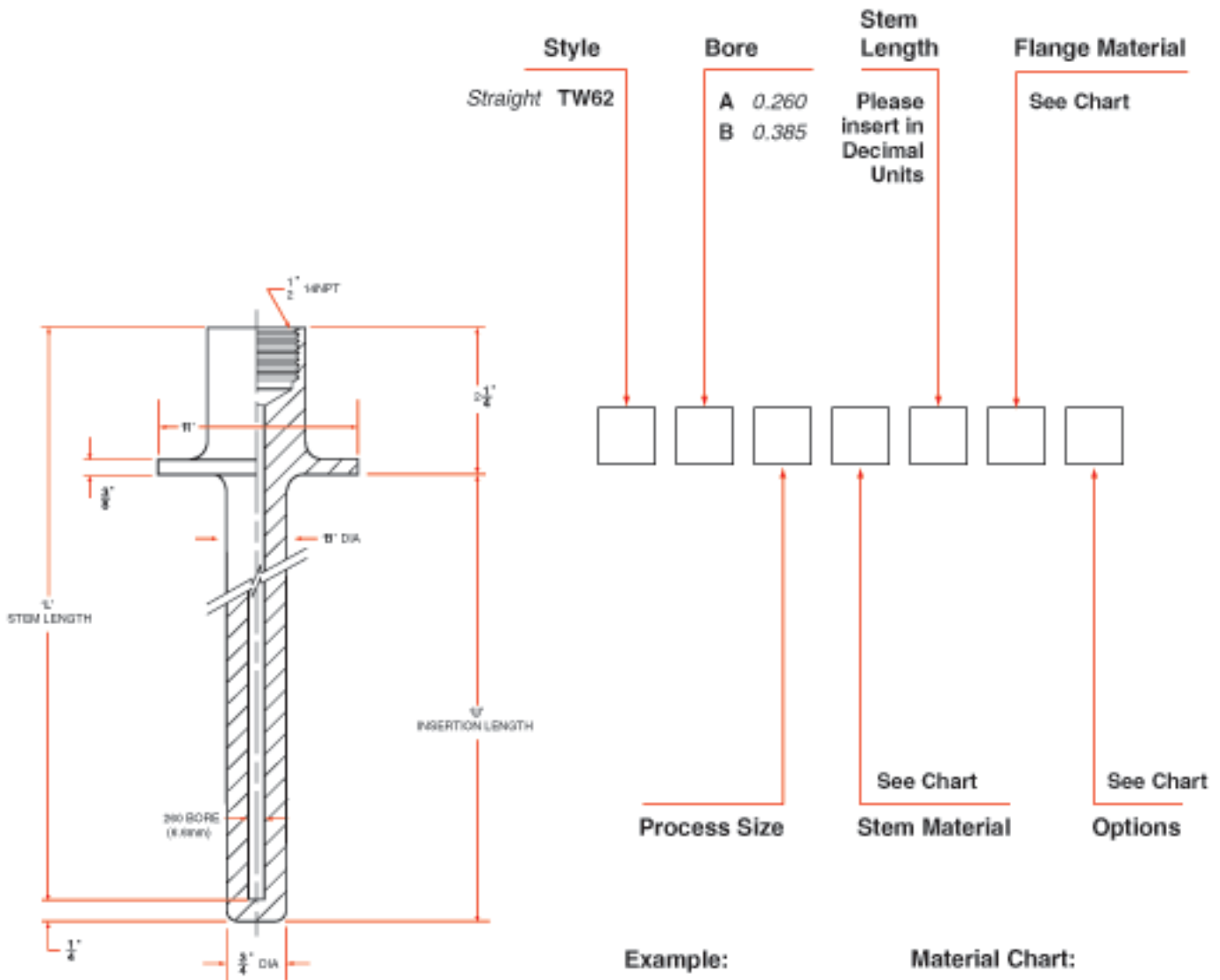
Pipe Size	Actual 'P'	'R'	Part #
1"	1.315	2"	32
1 1/2"	1.900	2 7/8"	33

Example:

TW63 Tapered
 A 0.260
 33 1 1/2" 150 lbs
 L 316SS
 06 6" Stem
 B SS Plug & Chain

Material Chart:

- A Brass
 - D Carbon Steel
 - E A105
 - F F11
 - G F22
 - H 304
 - J 304/L
 - L 316
 - M 316/L
 - R Monel
 - T Titanium
 - U Hast. C
- See full chart for more material codes.*



Pipe Size	Actual 'P'	'R'	Part #
1"	1.315	2"	32
1 1/2"	1.900	2 7/8"	33

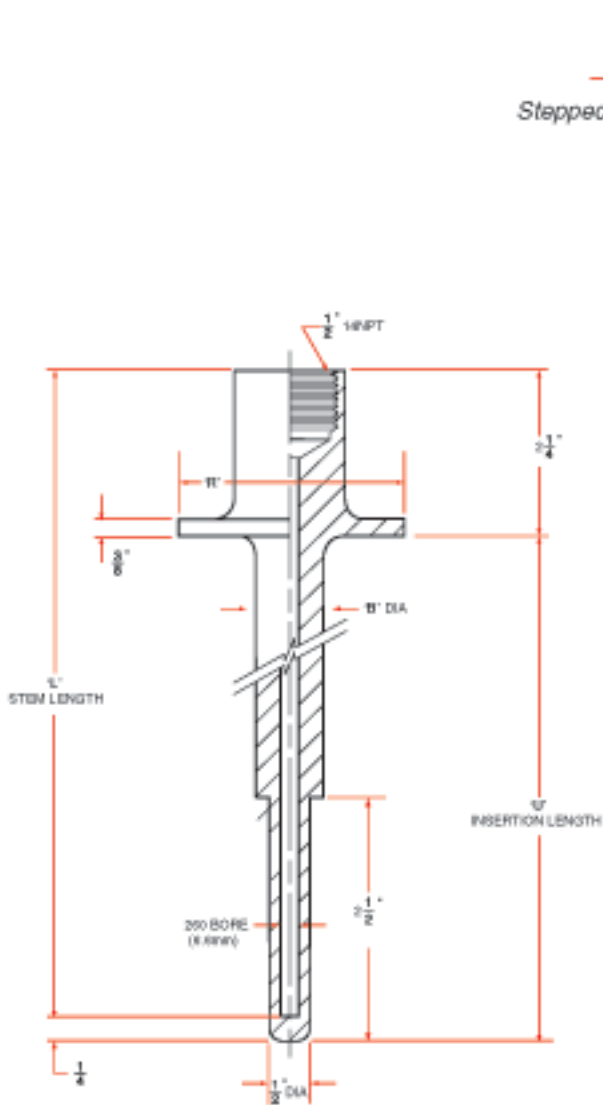
Example:

- TW62 Straight
- A 0.260
- 33 1 1/2" 150 lbs
- L 316SS
- 06 6" Stem
- B SS Plug & Chain

Material Chart:

- A Brass
- D Carbon Steel
- E A105
- F F11
- G F22
- H 304
- J 304/L
- L 316
- M 316/L
- R Monel
- T Titanium
- U Hast. C

See full chart for more material codes.



Pipe Size	Actual 'P'	'R'	Part #
1"	1.315	2"	32
1 1/2"	1.900	2 7/8"	33

Style	Bore	Stem Length	Flange Material
Stepped TW61	A 0.260 B 0.385	Please insert in Decimal Units	See Chart
[]	[]	[]	[]
		See Chart	See Chart
	Process Size	Stem Material	Options

Example:

TW61 Tapered
 A 0.260
 33 1 1/2" 150 lbs
 L 316SS
 06 6" Stem
 B SS Plug & Chain

Material Chart:

- A Brass
 - D Carbon Steel
 - E A105
 - F F11
 - G F22
 - H 304
 - J 304/L
 - L 316
 - M 316/L
 - R Monel
 - T Titanium
 - U Hast. C
- See full chart for more material codes.*

CODE	STYLE
TW01	STD.THREADED STEPPED
TW02	STD.THREADED STRAIGHT
TW03	STD.THREADED TAPER
TW11	THREADED LAGGING STEPPED
TW12	THREADED LAGGING STRAIGHT
TW13	THREADED LAGGING TAPER
TW21	SOCKET WELD STEPPED
TW22	SOCKET WELD STRAIGHT
TW23	SOCKET WELD TAPER
TW24	SOCKET WELD LAGGING STEPPED
TW25	SOCKET WELD LAGGING STRAIGHT
TW26	SOCKET WELD LAGGING TAPER
TW27	WELD IN TAPER
TW28	WELD IN LAGGING TAPER
TW31	RF. FLGD. STEPPED
TW32	RF. FLGD. STRAIGHT
TW33	RF. FLGD. TAPER
TW34	RF. FLGD. LAGGING STEPPED
TW35	RF. FLGD. LAGGING STRAIGHT
TW36	RF. FLGD. LAGGING TAPER
TW41	FF. FLGD. STEPPED
TW42	FF. FLGD. STRAIGHT
TW43	FF. FLGD. TAPER
TW44	FF. FLGD. LAGGING STEPPED
TW45	FF. FLGD. LAGGING STRAIGHT
TW46	FF. FLGD. LAGGING TAPER
TW51	RTJ. FLGD. STEPPED
TW52	RTJ. FLGD. STRAIGHT
TW53	RTJ. FLGD. TAPER
TW54	RTJ. FLGD. LAGGING STEPPED
TW55	RTJ. FLGD. LAGGING STRAIGHT
TW56	RTJ. FLGD. LAGGING TAPER
TW61	VAN STONE STEPPED
TW62	VAN STONE STRAIGHT
TW63	VAN STONE TAPER
TW99	SANITARY OR TRI-CLAMP

CODE	BORE SIZE
A	0.26
B	0.385
C	0.515
D	0.203*
E	0.375
F	0.39
K	0.702*
X	SPECIAL*

*Large or Special bores will change stem outside diameter.

CODE	THREAD	WELD-IN	FLGD.	FLGD.
08	1/2" NPT			42 1" 300 lbs.
12	3/4" NPT			43 1 1/2" 300 lbs.
16	1" NPT			44 2" 300 lbs.
20	1 1/4" NPT			45 2 1/2" 300 lbs.
24	1 1/2" NPT			46 3" 300 lbs.
83		3/4" pipe		47 4" 300 lbs.
			1.05	50 1/2" 600 lbs.
84	1" pipe			51 3/4" 600 lbs.
		1.315		52 1" 600 lbs.
85		1 1/4" OD		53 1 1/2" 600 lbs.
86		1 1/2" OD		54 2" 600 lbs.
87		1 3/4" OD		55 2 1/2" 600 lbs.
30			1/2" 150 lbs.	56 3" 600 lbs.
31			3/4" 150 lbs.	57 4" 600 lbs.
32		1" 150 lbs.		60 1/2" 1500 lbs.
33			1 1/2" 150 lbs.	61 3/4" 1500 lbs.
34			2" 150 lbs.	62 1" 1500 lbs.
35			2 1/2" 150 lbs.	63 1 1/2" 1500 lbs.
36			3" 150 lbs.	64 2" 1500 lbs.
37			4" 150 lbs.	65 2 1/2" 1500 lbs.
40			1/2" 150 lbs.	66 3" 1500 lbs.
41			3/4" 300 lbs.	67 4" 1500 lbs.

CODE	OPTIONS
A	BRASS PLUG & CHAIN
B	STAINLESS PLUG & CHAIN
C	3/4" NPT INTERNAL THREAD
D	1" - 20 INTERNAL THREAD
E	1 1/4" - 18 INTERNAL THREAD
F	FULL PENETRATION WELD (FLANGED WELLS)
G	125/250 RMS FLANGE FINISH
H	4-12 RMS HIGH POLISH STEM FINISH
K	TANTALUM SHEATH (STRAIGHT STEM ONLY)
M	TEFLON COATING
N	KYNAR COATING
P	STELLITE OVER SPRAY
Q	HYDROSTATIC INTERNAL TESTING
R	STRESS RELIEVING
S	N.A.C.E. PER MR-10 90
T	DYE PENETRANT TEST
U	MATERIAL TEST REPORT (MTR)
V	VELOCITY CALCULATION (TAPERED WELLS ONLY)
Y	CLEANING 02 OR CHLORINE (SPECIFY)
Z	RADIOGRAPH
X	SPECIAL

RDC Control Ltd
 1100 Michele-Bohec
 Blainville, Quebec, Canada
 J7C 5N5
 450-434-0216
 1-800-363-2264
www.rdcontrol.com

CODE	STEM MATERIAL
A	BRASS
B	NAVAL BRASS
C	ALUMINUM 6061
D	CARBON STEEL
E	CARBON STEEL ASTM A105
F	CHROME-MOLY F-11
G	CHROME-M MOLY F-22
H	304SS
J	304/L
K	310SS
L	316SS
M	316/L
N	347SS
O	ALLOY-20
P	INCONEL 600
Q	INCOLOY 800
R	MONEL 400
S	NICKEL 200
T	TITANIUM GR2
U	HASTALLOY C276
V	HASTALLOY B
W	TEFLON
Y	PVC
Z	KYNAR
X	SPECIAL

CODE	FLANGE MATERIAL
A	BRASS
B	NAVAL BRASS
C	ALUMINUM 6061
D	CARBON STEEL C1018
E	CARBON STEEL A105
F	CHROME-MOLY F-11
G	CHROME-M MOLY F-22
H	304SS
J	304/LSS
K	310SS
L	316SS
M	316/L
N	347SS
O	ALLOY-20
P	INCONEL 600
Q	INCOLOY 800
R	MONEL 400
S	NICKEL 200
T	TITANIUM
U	HASTALLOY C276
V	HASTALLOY B
W	TEFLON
Y	PVC
Z	KYNAR
X	SPECIAL

CODE LENGTH					
CODE	STEM LGTH.	STD/THR/D	THR/D LAG "U"	LAG OR T	FLANGED "U"
02	2 1/2"	1 5/8"			
04	4"	2 1/2"		2"	
06	6"	4 1/2"	2 1/2"	2"	4"
7.5	7 1/2"	6"	3"	3"	5 1/2"
09	9"	7 1/2"	4 1/2"	3"	7"
12	12"	10 1/2"	7 1/2"	3"	10"
15	15"	13 1/2"	10 1/2"	3"	13"
18	18"	16 1/2"	13 1/2"	3"	16"
24	24"	22 1/2"	19 1/2"	3"	22"
36	36"	31 1/2"	34 1/2"	3"	34"
42	42"	40 1/2"	37 1/2"	3"	40"

EXAMPLE	
TW33	FLANGED & TAPERED
A	.260 BORE
34	2" 150 lb. FLANGE
M	316/L
M	316/L
12	12" STEM
F	FULL PENETRATION WELD