Optional Case Styles

500X Series

All dimensions are nominal. Dimensions in [ ] are in millimeters.

How to Order: Specify the Optional Case Code at the end of the Instrument Ordering Code.

Sample Order Number: **500XB 45 02 L A 300 - FSL**

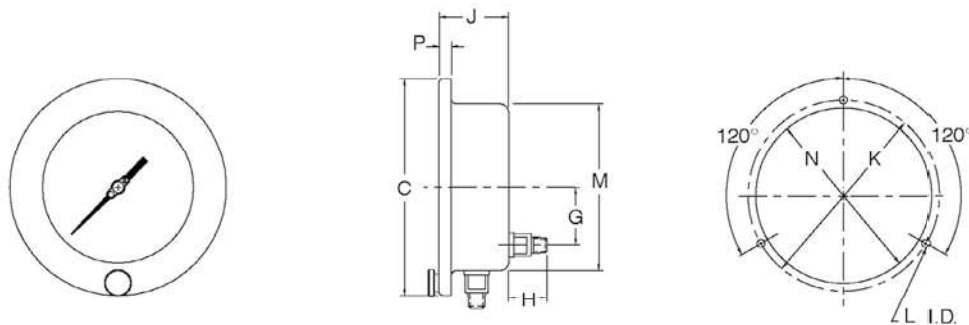| Optional Case Styles for 500X	Dial Size			
	4^1/$_2$"	6"	8^1/$_2$"	12"
Flangeless, Black Finished, Cast Aluminum Case, Lower Connection	FSL	FSL	N/A	N/A
Flangeless, Black Finished, Cast Aluminum Case, Back Connection	FSB	FSB	N/A	N/A
Panel Mounted, Hinged Ring Case Back Connection	HRB	HRB	N/A	HRB
Panel Mounted, Hinged Ring Case Lower Connection	HRL	HRL	N/A	HRL

N/A = Not available. Please order using the code listed.

Flangeless
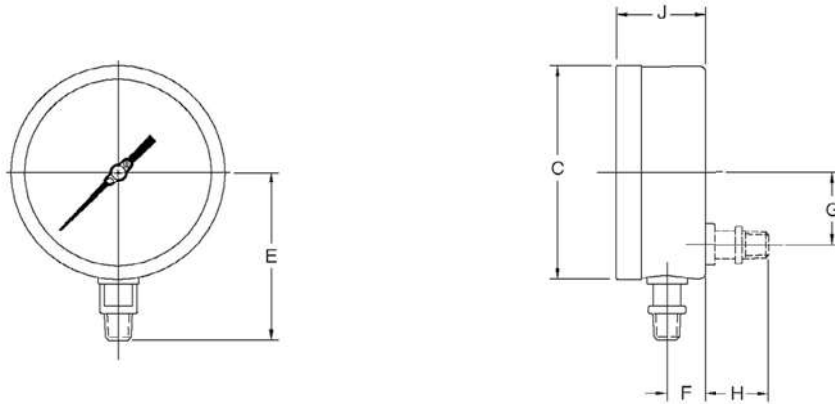
Dial Size	C	E	F	G	H	J
4^1/$_2$"	4.79 [121.7]	3.83 [97.2]	0.94 [23.8]	1.63 [41.3]	1.46 [37.1]	2.00 [50.8]
6"	6.29 [159.8]	4.70 [119.5]	0.94 [23.8]	1.63 [41.3]	1.46 [37.1]	2.03 [51.6]

Hinged Ring

| Dial Size	C	G	H	J	K	L	M	N	P
4^1/$_2$"	6.10 [155]	1.62 [41]	1.59 [40]	1.97 [50]	5.38 [136]	0.22 [5]	4.78 [121]	4.94 [125]	0.34 [8]
6"	7.69 [195]	1.62 [41]	1.59 [40]	1.97 [50]	7.00 [177]	0.28 [7]	6.22 [158]	6.44 [163]	0.34 [8]
12"	14.75 [375]	1.62 [41]	1.38 [35]	2.50 [63.5]	13.50 [342]	0.28 [7]	12.50 [317]	12.81 [325]	0.73 [18.5]

TRERICE

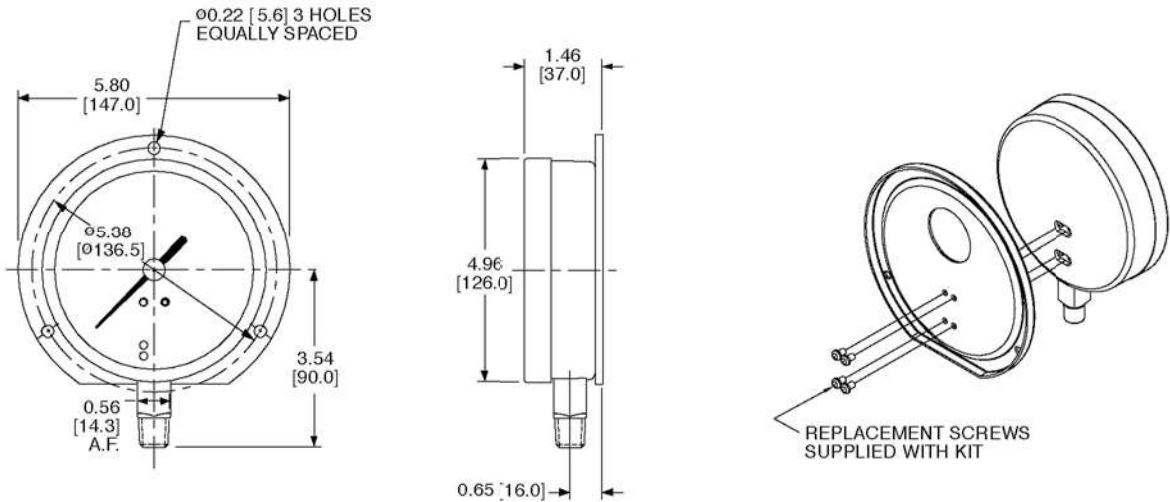All dimensions are nominal. Dimensions in [ ] are in millimeters.

Kit Only. Not Factory installed.

Optional Case Style – 600C	Dial Size	
	3 1/2"	4 1/2"
Surface Mounted Back Flange Kit	198-0023	198-0016

Please order using the code listed.

3 1/2" Includes back flange. Use existing screws from gauge.
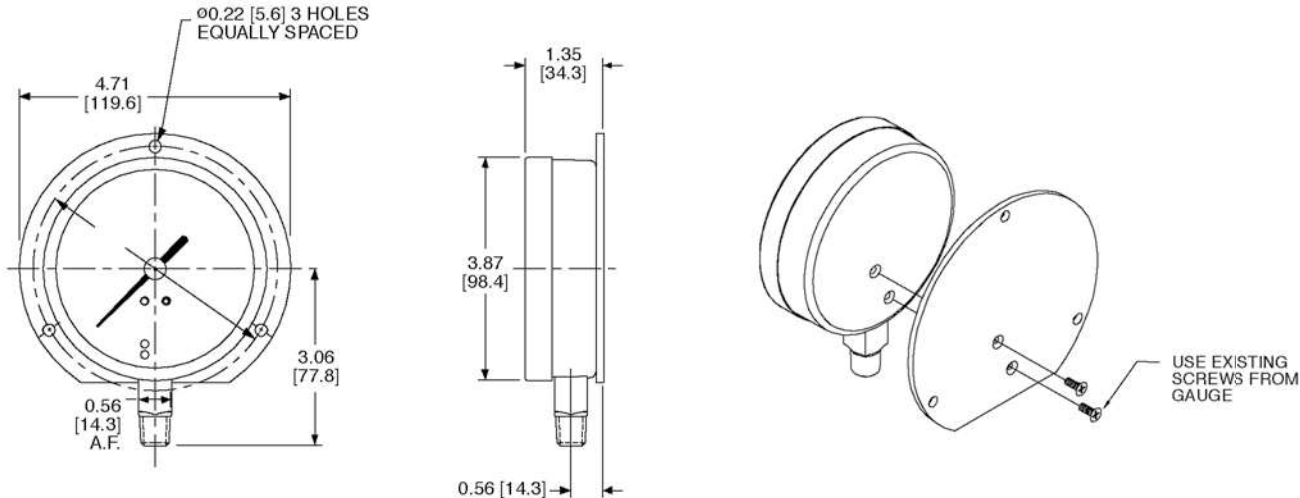
4 1/2" Includes back flange and replacement screws.

OPTIONS & ACCESSORIES

How to Order: Specify the Optional Case Code at the end of the Instrument Ordering Code.

Sample Order Number: **700SS 40 04 B D 300 - FMB**

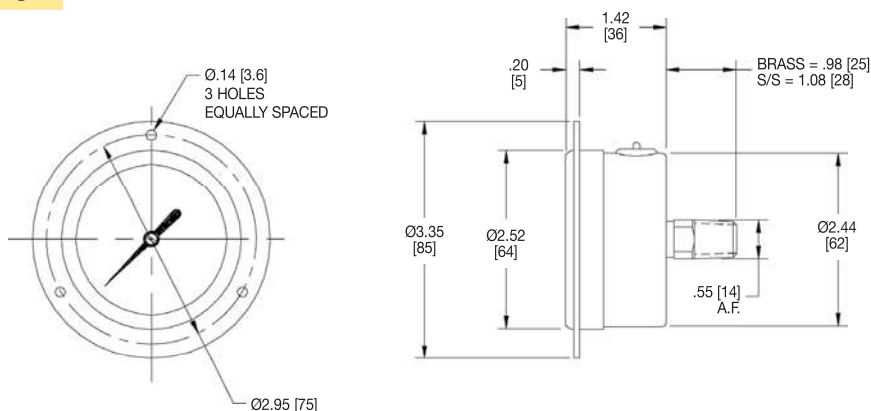| Case Style – 700 Series	DIAL SIZE		
	2 1/2"	4"	6"
Surface Mounted Case with Back Flange, Lower Connection	SML	SML	SML
Surface Mounted Case with Back Flange, Back Connection	SMB	SMB	SMB
Flush Mounted Case with Front Flange, Back Connection	FMB	FMB	FMB
Flush Mounted Case with Front Flange, Lower Connection	N/A	FML	FML
Panel Mounted Case with U-Clamp, Back Connection	UCB	UCB	UCB

N/A = Not available. Please order using the code listed.

2 1/2", 4" & 6" Surface Mount

D – 3 HOLES EQUALLY SPACED
A
K
E
.87 [22] A.F.
J
P
C
G
H
F
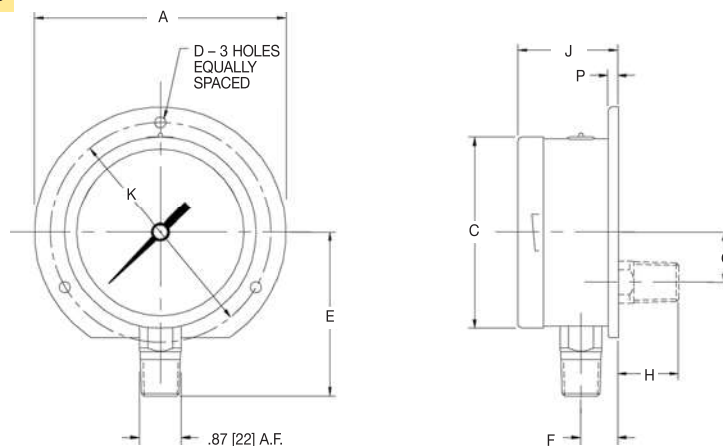
Dial Size	Material	A	C	D	E	F	G	H	J	K	P
2 1/2" [63]	Brass	3.35 [85]	2.52 [64]	0.14 [3.6]	2.22 [56.5]	0.57 [14.5]	0 [0]	0.98 [25]	1.56 [39.5]	2.95 [75]	0.22 [5.5]
	SS	3.35 [85]	2.52 [64]	0.14 [3.6]	2.22 [56.5]	0.57 [14.5]	0 [0]	0.98 [25]	1.56 [39.5]	2.95 [75]	0.22 [5.5]
4" [100]	Brass	5.20 [132]	3.98 [101]	0.19 [5]	3.39 [86]	0.75 [19]	1.04 [27]	1.32 [34]	2.07 [53]	4.57 [116]	0.22 [5.5]
	SS	5.20 [132]	3.98 [101]	0.19 [5]	3.39 [86]	0.75 [19]	1.36 [35]	1.26 [32]	2.07 [53]	4.57 [116]	0.22 [5.5]
6" [150]	Brass	7.72 [196]	6.34 [161]	0.23 [6]	4.57 [116]	0.81 [21]	1.04 [27]	1.32 [34]	2.09 [53]	7.01 [178]	0.24 [6]
	SS	7.72 [196]	6.34 [161]	0.23 [6]	4.57 [116]	0.81 [21]	1.36 [35]	1.26 [32]	2.09 [53]	7.01 [178]	0.24 [6]

2 1/2" Front Flange

Ø.14 [3.6] 3 HOLES EQUALLY SPACED
Ø2.95 [75]
1.42 [36]
.20 [5]
BRASS = .98 [25] S/S = 1.08 [28]
Ø3.35 [85]
Ø2.52 [64]
Ø2.44 [62]
.55 [14] A.F.

All dimensions are nominal. Dimensions in [ ] are in millimeters.

OPTIONS & ACCESSORIES

4" & 6" Front Flange

D WIDE SLOT

K

A C

E

J

P

N
PANEL
CUTOUT

G

H

.88 [22]
A.F.

F
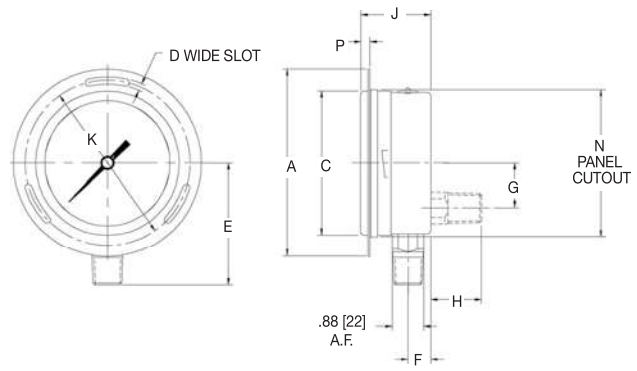
Dial Size	Material	A	C	D	E	F	G	H	J	K	N	P
4" [100]	Brass	5.20 [132]	3.98 [101]	0.19 [5]	3.39 [86]	0.63 [16]	1.04 [27]	1.44 [37]	1.93 [49]	4.57 [116]	4.13 [105]	0.24 [6]
	SS	5.20 [132]	3.98 [101]	0.19 [5]	3.39 [86]	0.63 [16]	1.36 [35]	1.38 [35]	1.93 [49]	4.57 [116]	4.13 [105]	0.24 [6]
6" [150]	Brass	7.72 [196]	6.34 [161]	0.23 [6]	4.57 [116]	0.69 [18]	1.04 [27]	1.44 [37]	1.97 [50]	7.01 [178]	6.50 [165]	0.24 [6]
	SS	7.72 [196]	6.34 [161]	0.23 [6]	4.57 [116]	0.69 [18]	1.36 [35]	1.38 [35]	1.97 [50]	7.01 [178]	6.50 [165]	0.24 [6]

2¹/₂" U-Clamp

3.31
[84]

2.83
[72]

1.42 [36]

.16
[4]

BRASS = .98 [25]
S/S = 1.08 [28]

Ø2.76
[70]

Ø2.52
[64]

Ø2.54 [65]
PANEL CUTOUT

.55 [14]
A.F.

.39 [10] MAX.
PANEL THICK

4" & 6" U-Clamp

J

P

A C

N
PANEL
CUTOUT

G

H

.39 [10] MAX.
PANEL THICK.
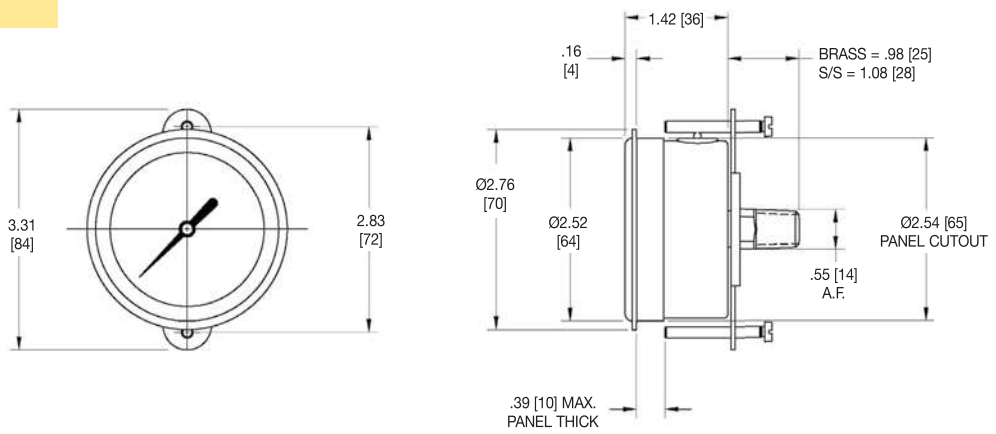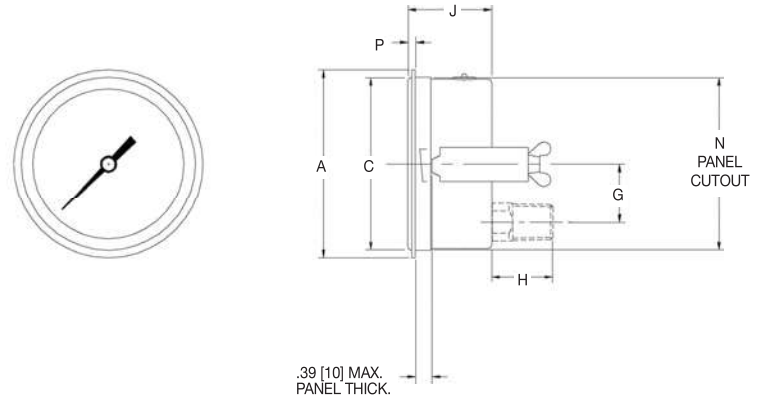
Dial Size	Material	A	C	G	H	J	N	P
4" [100]	Brass	4.33 [110]	3.98 [101]	1.04 [27]	1.44 [37]	1.93 [49]	4.02 [102]	0.18 [5]
	SS	4.33 [110]	3.98 [101]	1.36 [35]	1.38 [35]	1.93 [49]	4.02 [102]	0.18 [5]
6" [150]	Brass	6.69 [170]	6.34 [161]	1.04 [27]	1.44 [37]	1.97 [50]	6.39 [162]	0.24 [6]
	SS	6.69 [170]	6.34 [161]	1.36 [35]	1.38 [35]	1.97 [50]	6.39 [162]	0.24 [6]

TRERICE 49

Optional Case Styles
760B, 765B & 766SS

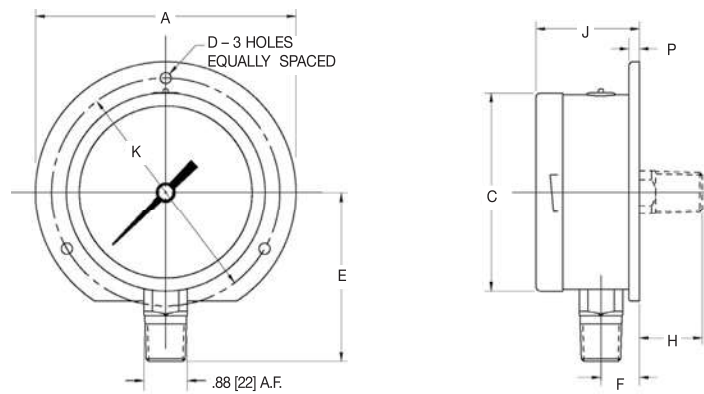All dimensions are nominal. Dimensions in [ ] are in millimeters.

How to Order: Specify the Optional Case Code at the end of the Instrument Ordering Code.

Sample Order Number: 766SS 60 02 L M 660 - SML

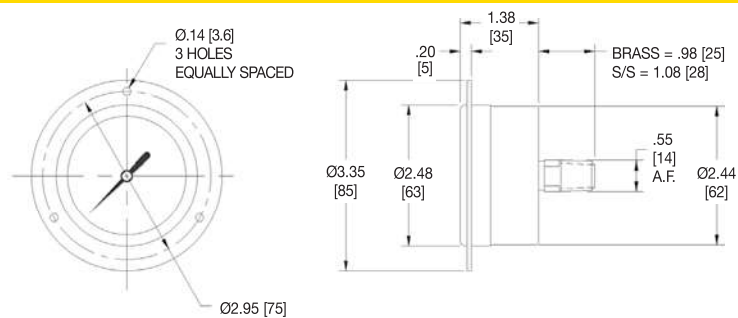| Optional Case Styles for 760B, 765B & 766SS	760B	760B	765B/766SS	765B/766SS	765B/766SS
	2 1/2"	4"	2.5"	4"	6"
Surface Mounted Case with Back Flange, Lower Connection	N/A	N/A	N/A	SML	SML
Surface Mounted Case with Back Flange, Back Connection	N/A	N/A	N/A	SMB	SMB
Flush Mounted Case with Front Flange, Back Connection	FMB	FMB	N/A	FMB	FMB
Flush Mounted Case with Front Flange, Lower Connection	N/A	N/A	N/A	FML	FML
Panel Mounted Case with U-Clamp, Back Connection	UCB*	N/A	UCB	UCB	UCB

N/A = Not available. Please order using the code listed.
*Supplied with stainless steel case.

765B & 766SS
4" & 6" Surface Mount

Dial Size	A	C	D	E	F	H	J	K	P
4" [100]	5.20 [132]	3.98 [101]	0.19 [5]	3.43 [87]	0.75 [19]	1.26 [32]	2.07 [53]	4.57 [116]	0.22 [5.5]
6" [150]	7.72 [196]	6.34 [161]	0.23 [6]	4.84 [123]	0.81 [21]	1.26 [32]	2.09 [53]	7.01 [178]	0.22 [5.5]

760B
2 1/2" Front Flange

All dimensions are nominal. Dimensions in [ ] are in millimeters.

Optional Case Styles
760B, 765B & 766SS

760B
4" Front Flange

Ø.19 [4.8] 3 HOLES EQUALLY SPACED
Ø4.56 [116]
Ø5.20 [132]
Ø3.98 [101]
1.81 [46]
.22 [5.5]
4.15 [105.5] PANEL CUTOUT
1.39 [35]
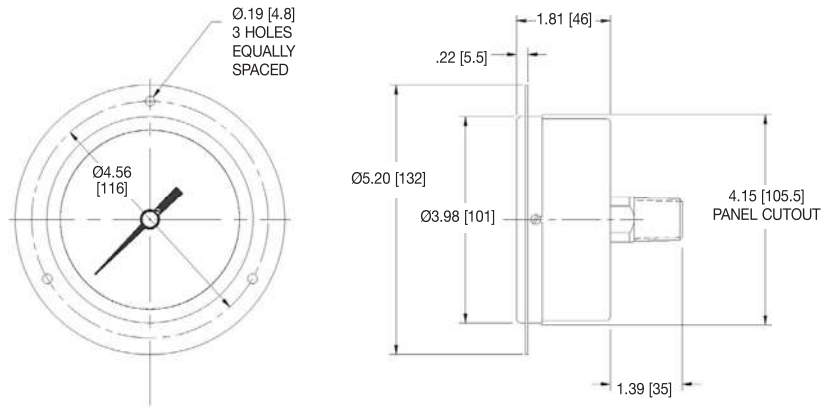
765B/766SS
4" & 6" Front Flange

D – WIDE SLOT
K
E
J
P
A
C
N PANEL CUTOUT
H
.87 [22] A.F.
F
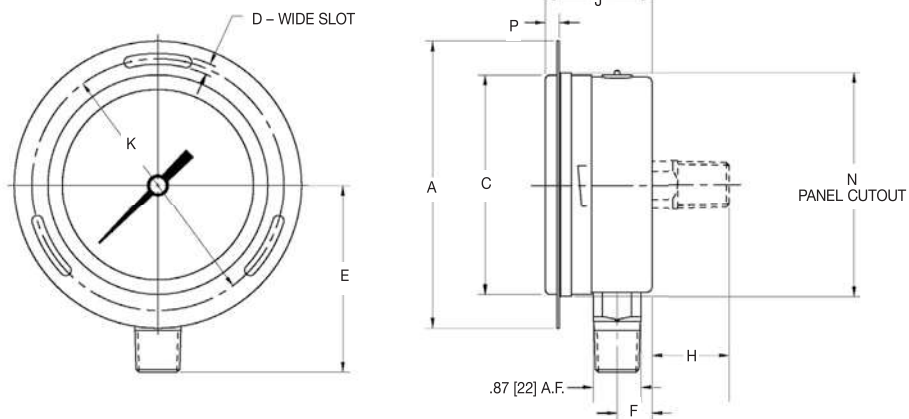
Dial Size	Material	A	C	D	E	F	H	J	K	N	P
4" [100]	Brass	5.20 [132]	3.98 [101]	0.19 [5]	3.43 [87]	0.63 [16]	1.38 [35]	1.93 [49]	4.57 [116]	4.13 [105]	0.24 [6]
	SS	5.20 [132]	3.98 [101]	0.19 [5]	3.43 [87]	0.63 [16]	1.38 [35]	1.93 [49]	4.57 [116]	4.13 [105]	0.24 [6]
6" [150]	Brass	7.72 [196]	6.34 [161]	0.23 [6]	4.76 [121]	0.69 [18]	1.38 [35]	1.97 [50]	7.01 [178]	6.50 [165]	0.24 [6]
	SS	7.72 [196]	6.34 [161]	0.23 [6]	4.84 [123]	0.69 [18]	1.38 [35]	1.97 [50]	7.01 [178]	6.50 [165]	0.24 [6]

765B/766SS
2 1/2" U–Clamp

3.31 [84]
2.83 [72]
.22 [5.6]
2.69 [68]
1.19 [30.3]
.91 [23.1]
2.5 [63] PANEL CUTOUT
.25 [6.4] MAX. PANEL THICK.

765B/766SS
4" & 6" U–Clamp

J
P
A
C
N PANEL CUTOUT
H
.39 [10] MAX. PANEL THICK.
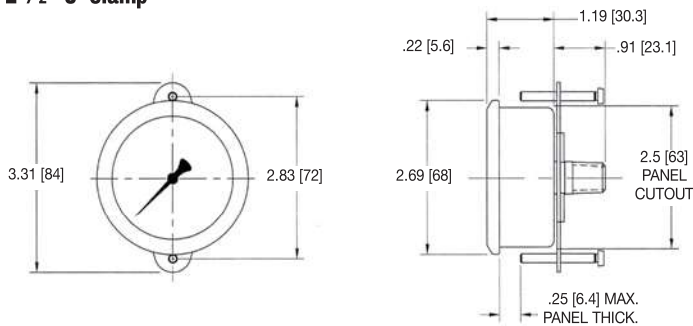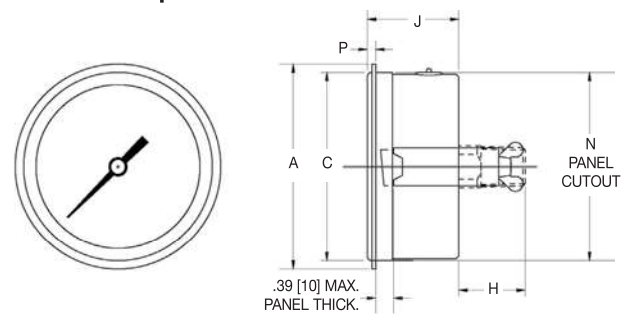
Dial Size	Material	A	C	H	J	N	P
4" [100]	Brass	4.33 [110]	3.98 [101]	1.44 [37]	1.93 [49]	4.02 [102]	0.18 [5]
	SS	4.33 [110]	3.98 [101]	1.38 [35]	1.93 [49]	4.02 [102]	0.18 [5]
6" [150]	Brass	6.69 [170]	6.34 [161]	1.44 [37]	1.97 [50]	6.39 [162]	0.24 [6]
	SS	6.69 [170]	6.34 [161]	1.38 [35]	1.97 [50]	6.39 [162]	0.24 [6]

# Optional Case Styles

D80 Series

OPTIONS & ACCESSORIES

How to Order: Specify the Optional Case Code at the end of the Instrument Ordering Code.

Sample Order Number: **D82LFB 25 02 L A 300 - SML**

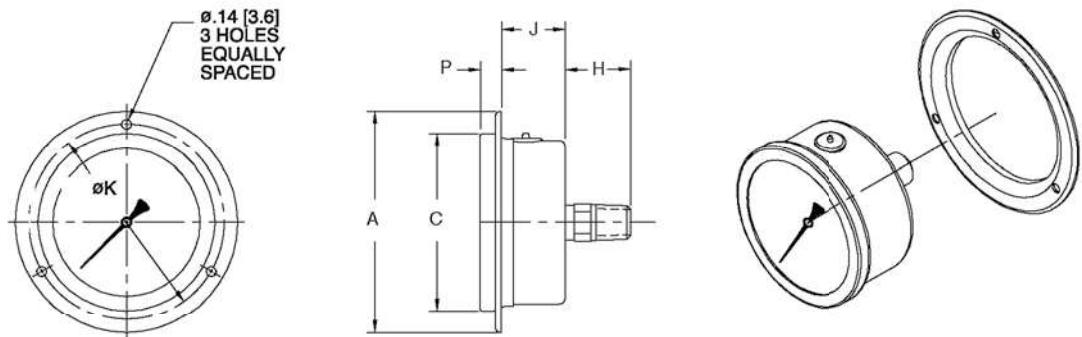|	Dial Size		
Case Style – D80 Series	**2"**	**2¹/₂"**	**4"**
Surface Mounted, Back Flange Case for Lower Connection	N/A	SML	SML
* Panel Mounted, Front Flange Kit for Back Connection	198-0028	198-0025	FMB
* Panel Mounted, Front Ring Kit for Back Connection	N/A	198-0024	N/A
Panel Mounted, U-Clamp Kit for Back Connection	034-0036	034-0037	UCB

* Kit Only. Not Factory installed.

2¹/₂" & 4" Surface Mount
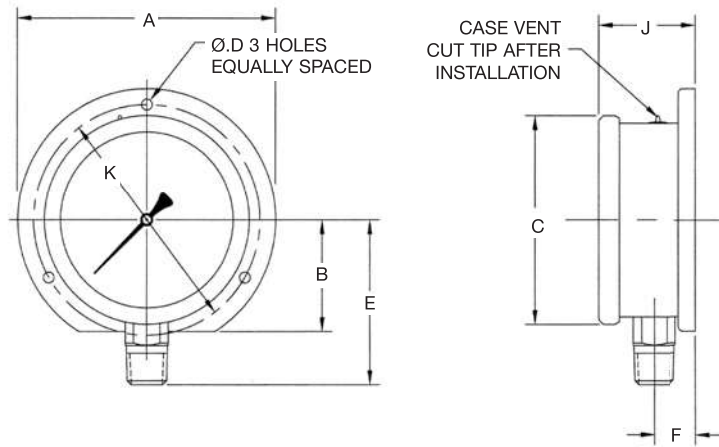
Dial Size	A	B	C	D	E	F	J	K
2¹/₂"	3.35 [85]	1.43 [36.3]	2.68 [68]	0.14 [3.6]	2.23 [56.6]	0.52 [13.2]	1.38 [35.1]	2.95 [75]
4"	5.20 [132]	2.19 [55.6]	4.18 [106]	0.19 [4.8]	3.07 [78]	0.62 [15.7]	1.47 [37.3]	4.57 [116]

2", 2¹/₂" & 4" Front Flange

Dial Size	A	C	H	J	K	P
2"	3.03 [77]	2.09 [53]	0.99 [25]	0.94 [24]	2.65 [65]	0.32 [8]
2¹/₂"	3.35 [85]	2.67 [68]	0.99 [25]	0.82 [21]	2.95 [75]	0.32 [8]
4"	5.20 [132]	4.17 [106]	0.99 [25]	0.91 [23]	4.56 [116]	0.42 [10]

TRERICE

All dimensions are nominal. Dimensions in [ ] are in millimeters.

2¹/₂" Front Ring

2", 2¹/₂" & 4" U-Clamp

.25 [6.4] MAX. PANEL THICKNESS
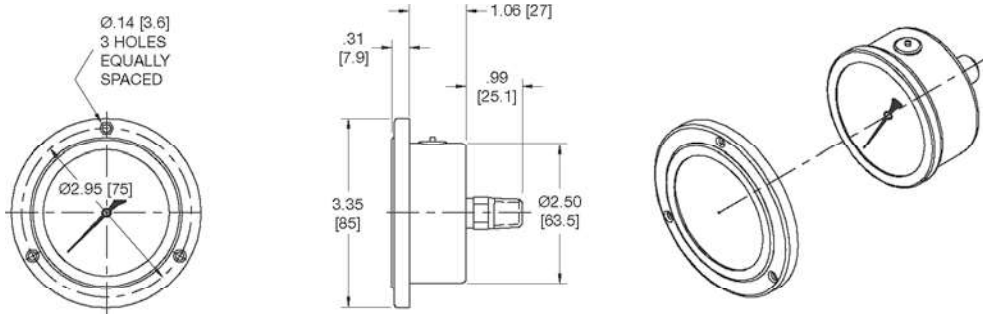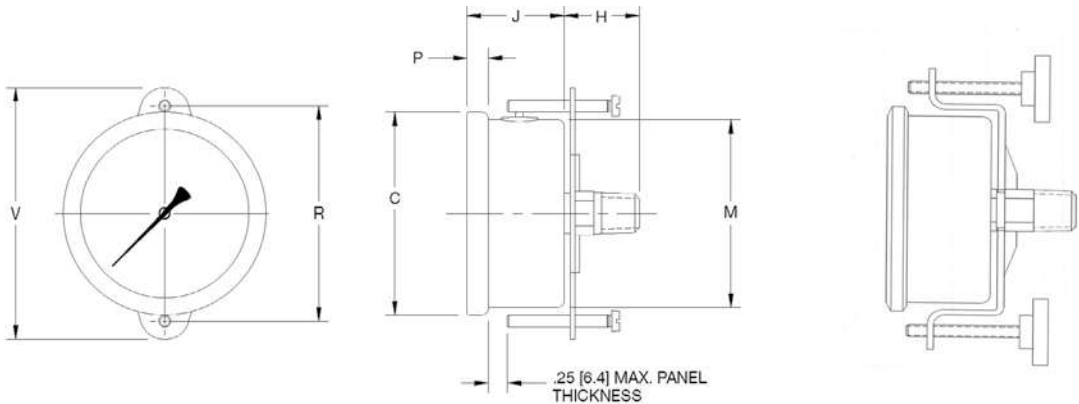
Dial Size	C	H	J	M	P	R	V
2"	2.09 [53]	0.99 [25]	1.10 [28]	1.91 [48.5]	0.18 [4.5]	2.28 [58]	2.76 [70]
2¹/₂"	2.68 [68]	0.99 [25]	1.20 [30.5]	2.44 [62]	0.28 [7]	2.83 [72]	3.31 [84]
4"	4.17 [106]	0.99 [25]	1.32 [33.5]	3.88 [98.6]	0.28 [7]	4.33 [110]	4.80 [122]

All dimensions are nominal. Dimensions in [ ] are in millimeters.

How to Order: Specify the Optional Case Code at the end of the Instrument Ordering Code.

Sample Order Number: **800B 15 01 B D 300 - UCB**

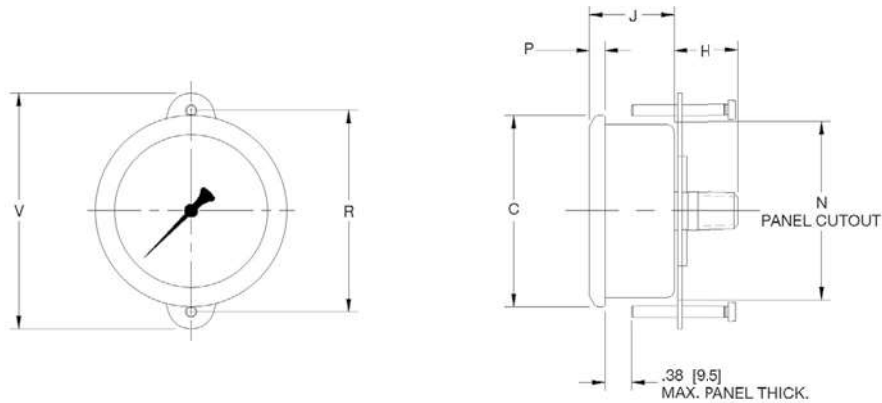|	Dial Size			
Case Styles – 800 Series	**1¹/₂"**	**2"**	**2¹/₂"**	**4"**
Panel Mounted Case with Front Flange, Back Connection	FMB	FMB	FMB	FMB
Panel Mounted Case with U-Clamp, Back Connection	UCB	UCB	UCB	N/A

Please order using the code listed.

Front Flange
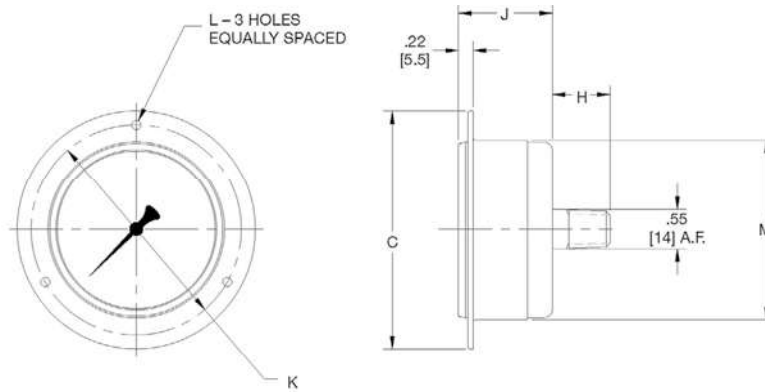
Dial Size	C	H	J	K	L	M
1¹/₂"	2.40 [61]	0.73 [18.5]	0.98 [25]	1.97 [50]	0.14 [3.5]	1.61 [41]
2"	2.80 [71]	0.83 [21]	1.02 [26]	2.36 [60]	0.14 [3.5]	1.97 [50]
2¹/₂"	3.35 [85]	0.83 [21]	1.06 [27]	2.95 [75]	0.14 [3.5]	2.52 [64]
4"	5.20 [132]	0.98 [25]	1.26 [32]	4.57 [116]	0.19 [4.8]	3.96 [100.5]

1¹/₂", 2", 2¹/₂" U-Clamp

Dial Size	C	H	J	N	P	R	V
1¹/₂"	1.73 [44]	1.08 [27.5]	1.12 [28.5]	1.57 [40]	0.24 [6]	1.97 [50]	2.44 [62]
2"	2.13 [54]	1.02 [26]	1.18 [30]	1.97 [50]	0.22 [5.5]	2.28 [58]	2.76 [70]
2¹/₂"	2.68 [68]	1.02 [26]	1.18 [30]	2.48 [63]	0.22 [5.5]	2.83 [72]	3.31 [84]

All dimensions are nominal. Dimensions in [ ] are in millimeters.

OPTIONS & ACCESSORIES

How to Order: Specify the Optional Case Code at the end of the Instrument Ordering Code.
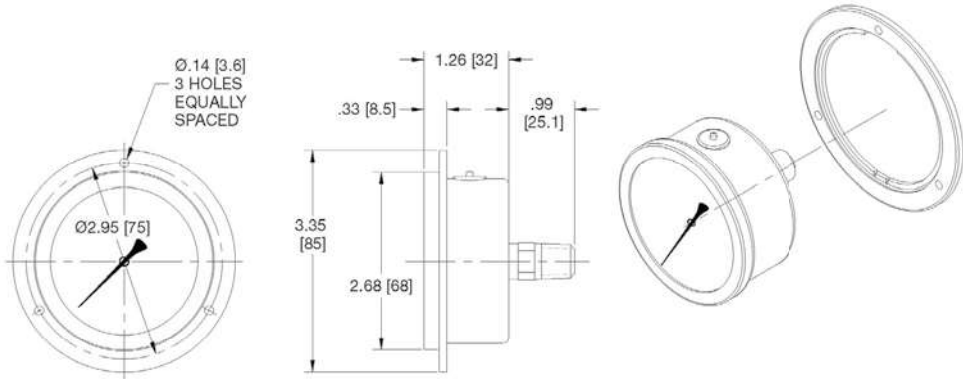
Sample Order Number: 800LFB 35 02 B A 300 - UCB

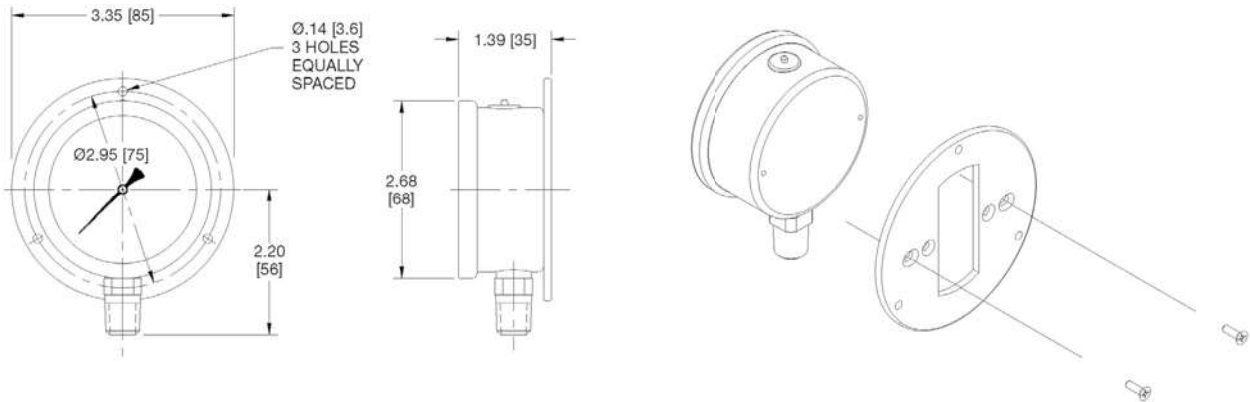|	Dial Size	
Case Styles – 800LF Series	2 1/2"	3 1/2"
* Panel Mounted, Front Flange Kit for Back Connection	198-0020	N/A
* Surface Mounted, Back Flange Kit for Lower Connection	198-0022	N/A
* Panel Mounted, Front Ring Kit for Back Connection	198-0021	N/A
* Panel Mounted, U-Clamp Kit for Back Connection	198-0026	N/A
Panel Mounted Case with U-Clamp, Back Connection	N/A	UCB

* Kit Only. Not Factory installed.

Please order using the code listed.
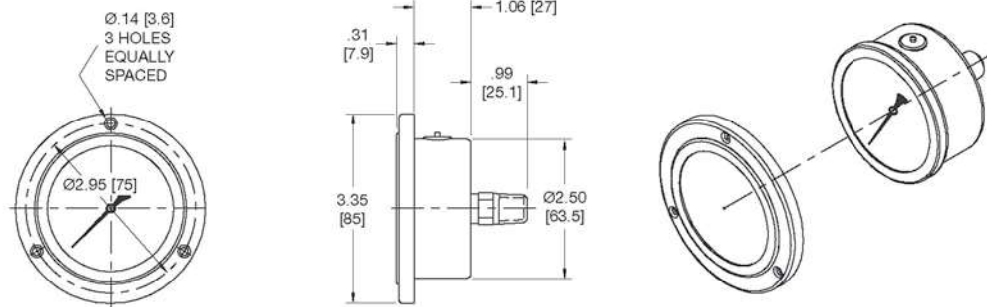
2 1/2" Front Flange

2 1/2" Back Flange

All dimensions are nominal. Dimensions in [ ] are in millimeters.

OPTIONS & ACCESSORIES

2¹/₂" Front Ring

Ø.14 [3.6]
3 HOLES
EQUALLY
SPACED

Ø2.95 [75]

.31
[7.9]

1.06 [27]

.99
[25.1]

3.35
[85]

Ø2.50
[63.5]

2¹/₂" U-Clamp

3.31 [84]

2.83 [72]

1.20 [30.5]

.28 [7]

.99 [25]

2.68 [68]

2.44 [62]

.25 [6.4] MAX. PANEL
THICKNESS

3¹/₂" U-Clamp

Ø3.73 [95]

3.18 [81]

10–24
UNC
THREAD

1.20 [30]

1.06 [27]

.62 [16]

.38 [10] MAX.
PANEL THICK.

Ø4.23 [107]

.71 [18]