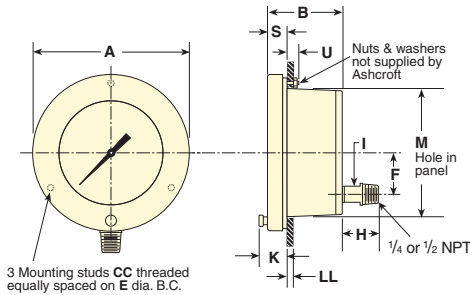


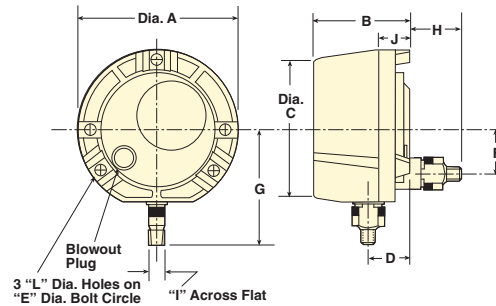
## Type 1187, 1188 & 1189



**Case Type 1187**  
4½" Back Connect

Drawings are for representation only.  
See dimension table below.

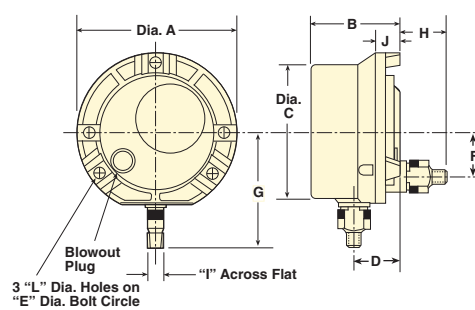
Dial Size Inches	A	B	E	F	H	I	K	M	S	U	CC	LL	Wgt (lbs)
4½	6 <sup>3</sup> / <sub>32</sub> (155)	3 <sup>7</sup> / <sub>16</sub> (87)	5 <sup>3</sup> / <sub>8</sub> (137)	1 <sup>5</sup> / <sub>8</sub> (41)	1 <sup>9</sup> / <sub>16</sub> (40)	5 <sup>8</sup> / <sub>16</sub> (16)	1 <sup>3</sup> / <sub>32</sub> (28)	4 <sup>7</sup> / <sub>8</sub> (124)	1 <sup>1</sup> / <sub>16</sub> (17)	3 <sup>4</sup> / <sub>16</sub> (19)	#10-24	1 <sup>1</sup> / <sub>16</sub> -1 <sup>1</sup> / <sub>4</sub> (2) (6)	2.63 1.2 kg



**Case Type 1188**  
4½" Back and Lower Connect

Drawings are for representation only.  
See dimension table below.

Dial Size Inches	A	B	C	D	E	F	G	H	I	J	L	Wgt (lbs)
4½	5 <sup>13</sup> / <sub>16</sub> (148)	3 <sup>7</sup> / <sub>16</sub> (87)	5 <sup>1</sup> / <sub>16</sub> (129)	1 <sup>1</sup> / <sub>16</sub> (43)	5 <sup>3</sup> / <sub>8</sub> (137)	1 <sup>5</sup> / <sub>8</sub> (41)	3 <sup>15</sup> / <sub>16</sub> (100)	1 <sup>1</sup> / <sub>2</sub> (38)	5 <sup>8</sup> / <sub>16</sub> (16)	1 <sup>1</sup> / <sub>8</sub> (29)	7 <sup>7</sup> / <sub>32</sub> (5,5)	2.50 1.1 kg



**Case Type 1189**  
4½" & 6" Back and Lower Connect

Drawings are for representation only.  
See dimension table below.

Dial Size Inches	A	B	C	D	E	F	G	H	I	J	L	S	Wgt (lbs)
4½	5 <sup>13</sup> / <sub>16</sub> (148)	3 <sup>13</sup> / <sub>32</sub> (87)	4 <sup>7</sup> / <sub>8</sub> (124)	1 <sup>1</sup> / <sub>16</sub> (43)	5 <sup>3</sup> / <sub>8</sub> (137)	1 <sup>5</sup> / <sub>8</sub> (41)	3 <sup>15</sup> / <sub>16</sub> (100)	1 <sup>1</sup> / <sub>2</sub> (38)	5 <sup>8</sup> / <sub>16</sub> (16)	1 <sup>1</sup> / <sub>8</sub> (29)	7 <sup>7</sup> / <sub>32</sub> (5,5)	—	2.50 1.1 kg
6	7 <sup>9</sup> / <sub>16</sub> (192)	3 <sup>1</sup> / <sub>2</sub> (89)	6 <sup>6</sup> / <sub>8</sub> (162)	1 <sup>1</sup> / <sub>16</sub> (43)	7 (178)	1 <sup>5</sup> / <sub>8</sub> (41)	4 <sup>13</sup> / <sub>16</sub> (122)	1 <sup>1</sup> / <sub>2</sub> (38)	5 <sup>8</sup> / <sub>16</sub> (16)	1 <sup>1</sup> / <sub>8</sub> (29)	9 <sup>7</sup> / <sub>32</sub> (7,5)	—	3.13 1.4 kg