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## HANDLE DIMENSIONS

### TUBULAR HANDLE

	A
60 <sup>3</sup> / <sub>4</sub> "	55 <sup>7</sup> / <sub>16</sub> "
50 <sup>1</sup> / <sub>8</sub> "	47 <sup>1</sup> / <sub>8</sub> "
43"	36 <sup>9</sup> / <sub>16</sub> "
40 <sup>1</sup> / <sub>8</sub> "	34 <sup>13</sup> / <sub>16</sub> "
37"	30 <sup>9</sup> / <sub>16</sub> "
33 <sup>1</sup> / <sub>4</sub> "	30 <sup>1</sup> / <sub>4</sub> "
31"	24 <sup>9</sup> / <sub>16</sub> "
27 <sup>1</sup> / <sub>4</sub> "	24 <sup>1</sup> / <sub>4</sub> "
25"	18 <sup>9</sup> / <sub>16</sub> "
24 <sup>1</sup> / <sub>4</sub> "	21 <sup>1</sup> / <sub>4</sub> "
22 <sup>1</sup> / <sub>2</sub> "	19 <sup>1</sup> / <sub>2</sub> "
21 <sup>1</sup> / <sub>4</sub> "	18 <sup>1</sup> / <sub>4</sub> "
20 <sup>1</sup> / <sub>2</sub> "	17 <sup>1</sup> / <sub>2</sub> "

### PRO HANDLE

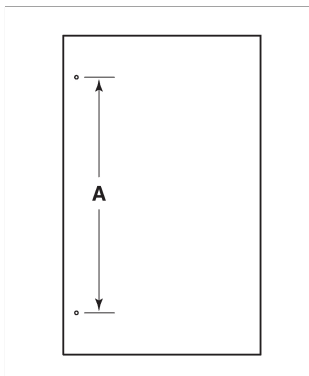
	A
56 <sup>11</sup> / <sub>16</sub> "	55 <sup>7</sup> / <sub>16</sub> "
48 <sup>3</sup> / <sub>8</sub> "	47 <sup>1</sup> / <sub>8</sub> "
42"	40 <sup>3</sup> / <sub>4</sub> "
36 <sup>1</sup> / <sub>16</sub> "	34 <sup>13</sup> / <sub>16</sub> "
31 <sup>1</sup> / <sub>2</sub> "	30 <sup>1</sup> / <sub>4</sub> "
30"	28 <sup>3</sup> / <sub>4</sub> "
25 <sup>1</sup> / <sub>2</sub> "	24 <sup>1</sup> / <sub>2</sub> "
24"	22 <sup>3</sup> / <sub>4</sub> "
22 <sup>1</sup> / <sub>2</sub> "	21 <sup>1</sup> / <sub>4</sub> "
20 <sup>1</sup> / <sub>2</sub> "	19 <sup>1</sup> / <sub>4</sub> "
19 <sup>1</sup> / <sub>2</sub> "	18 <sup>1</sup> / <sub>4</sub> "



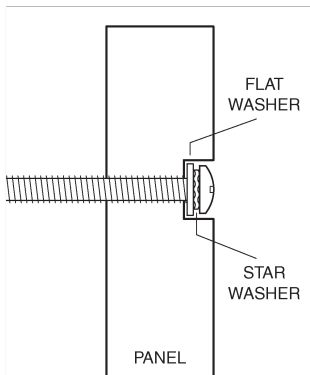
## TUBULAR AND PRO HANDLE INSTALLATION

Panels thicker than  $\frac{3}{4}$ " may require additional counter bore depth or longer screws.

- 1 Determine the overall length of the handle.  
**IMPORTANT NOTE: For pro handles, the overall length includes the standoffs.**
- 2 Use the chart to determine the correct hole location, then mark and drill two  $\frac{7}{32}$ " holes.



- 3 Counter bore panels so the screw heads and washers are completely recessed.
- 4 Place a star and flat washer on each screw, then insert the screw through the panel.



- 5 Insert the screws through the standoffs and into the handle.
- 6 Tighten the screws to secure the handle to the panel.