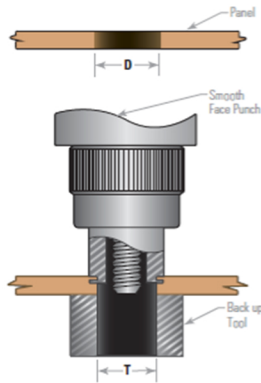


# MC SERIES (PRESS-IN) INSTALLATION

## PRESS-IN STYLE/ PC BOARD

1. Prepare installation hole for correct thread size. Leave the hole edges sharp - do not chamfer.
2. Install captive screw as shown.
3. Place back-up tool behind panel with clearance hole shown.
4. Press assembly into panel. Press force depends on material hardness - 3000 lb. maximum.

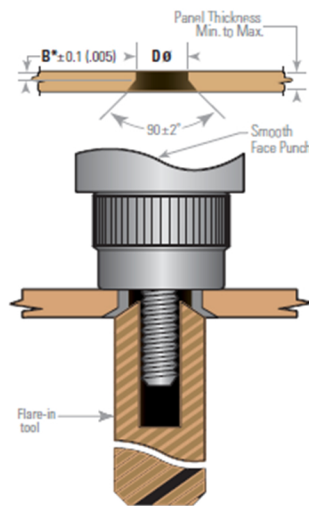


Thread Size		Installation Hole D				Back-up Tool Hole T	
Metric	Unified	Metric		Unified		Metric + .2 -.1	Unified +.008 -.004
		Press-in	PC board	Press-in	PC board		
M3	4-40	5.6 <sup>+.03</sup> <sub>-.05</sub>	5.6 <sup>+.1</sup> <sub>-.05</sub>	219 <sup>+.003</sup> <sub>-.000</sub>	219 <sup>+.004</sup> <sub>-.002</sub>	3.2	.125
M3.5	6-32	6.4 <sup>+.03</sup> <sub>-.05</sub>	6.4 <sup>+.1</sup> <sub>-.1</sub>	250 <sup>+.003</sup> <sub>-.000</sub>	250 <sup>+.004</sup> <sub>-.004</sub>	3.7	.146
M4	8-32	8 <sup>+.0</sup> <sub>-.08</sub>	8 <sup>+.0</sup> <sub>-.08</sub>	315 <sup>+.003</sup> <sub>-.000</sub>	315 <sup>+.000</sup> <sub>-.003</sub>	4.4	.173
M5	10-32	8 <sup>+.0</sup> <sub>-.08</sub>	8 <sup>+.0</sup> <sub>-.08</sub>	315 <sup>+.003</sup> <sub>-.000</sub>	315 <sup>+.000</sup> <sub>-.003</sub>	5.2	.205
M6	1/4-20	9.5 <sup>+.1</sup> <sub>-.00</sub>	9.5 <sup>+.1</sup> <sub>-.00</sub>	375 <sup>+.003</sup> <sub>-.000</sub>	375 <sup>+.003</sup> <sub>-.000</sub>	6.2	.260

# MC SERIES (FLARE-IN) INSTALLATION

## FLARE-IN STYLE

1. Prepare installation hole for correct thread size. Leave the hole edges sharp - do not chamfer.
2. Insert captive screw in panel
3. Install Flare-in tool into press.
4. Support top of screw and install captive screw as shown  
Installation force 300 lb. - 600 lb.



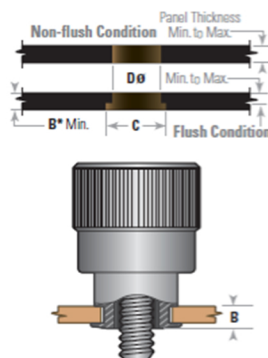
Thread Size		Installation Hole D		Installation Tool part number
Metric	Unified	Metric	Unified +.003 -.000	
M3	4-40	4.8 <sup>+.08</sup> <sub>-.05</sub>	.187	MCF440
M3.5	6-32	5.4 <sup>+.1</sup> <sub>-.00</sub>	.213	MCF632
M4	8-32	6.8 <sup>+.08</sup> <sub>-.04</sub>	.266	MCF832
M5	10-32	6.8 <sup>+.08</sup> <sub>-.04</sub>	.266	MCF1032
M6	1/4-20	8.2 <sup>+.1</sup> <sub>-.00</sub>	.323	MCF1420

\* For B dimensions see specifications table for that specific thread size.

# MC SERIES (FLOATING) INSTALLATION

## FLOATING STYLE

1. Determine if flush or non-flush condition required.
2. Prepare installation hole for correct thread size.
3. Insert captive screw into panel
4. Place floating tool into press.
5. Support top of screw then roll the ferrule over the washer to captivate. Installation force depends on thread size.



Thread Size		Installation Hole D		Installation Tool part number	Counterbore C
Metric	Unified	Metric +.008 -.003	Unified +.003 -.001		
M3	4-40	6.4	.250	MCL440	9.4 (.375)
M3.5	6-32	7.2	.283	MCL632	10.5 (.413)
M4	8-32	8.8	.346	MCL832	12 (.469)
M5	10-32	8.8	.346	MCL1032	12 (.469)
M6	1/4-20	10.5	.413	MCL1420	13.5 (.531)

\* For B dimensions see specifications table for that specific thread size.