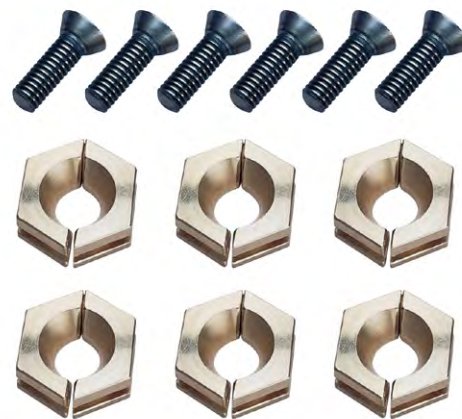




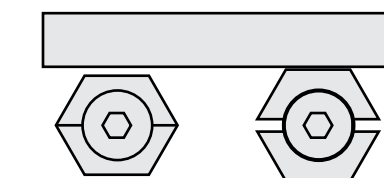
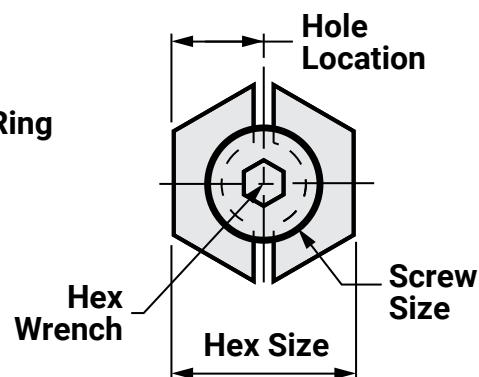
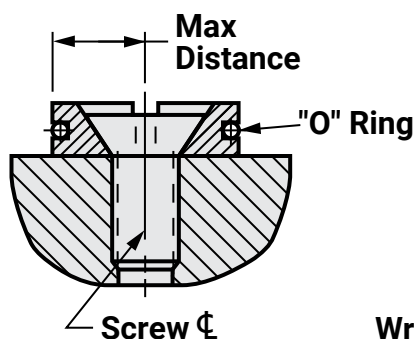
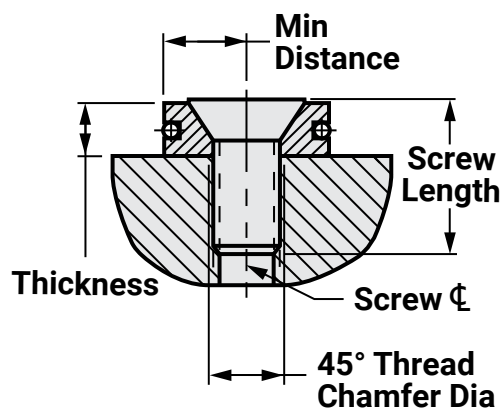
MiniLock Modular System

The MiniLock Modular System is a cam-action modular clamping system with integrated AngLock design. A quarter turn of the screw, splits the clamp jaw—applying force both laterally and down—precisely clamping the part and preventing part lift at the same time.



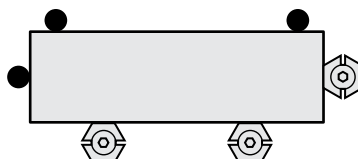
- » The versatile MiniLock can be used in single holding, double holding, or multiples of both single and double holding applications.
- » The low profile allows for machining of complete top surfaces of parts without having to re-clamp
- » Ideal for permanent tooling and also palletizing systems where clamping of several parts at a time is require.
- » Similar to Kurt AngLock Vises, for every pound of clamping force, there is a half pound of holding force exerted down on the clamp jaw, assuring no lift of the clamped parts during machining.
- » Conveniently uses standard thread sizes and standard Allen wrenches.
- » MiniLock accessories available, contact your distributor for details.

PART NUMBER	HEX SIZE	HEX THICKNESS	SCREW SIZE	HEX WRENCH SIZE	SCREW LENGTH	SUGGESTED TAPPED HOLE LOC. FROM EDGE OF PART	MIN. DISTANCE FROM SCREW CL	MAX DISTANCE FROM SCREW CL	45° THREAD CHAMFER DIA.	MAX PART SIZE DIFFERENTIAL DOUBLE CLAMP
MT4	0.688	0.188	1/4-20	0.156	0.625	0.324	0.308	0.350	0.300	0.010
MT5	0.875	0.250	5/16-18	0.188	0.750	0.412	0.384	0.442	0.368	0.010
MT6	0.938	0.312	3/8-16	0.218	1.000	0.439	0.400	0.482	0.437	0.010
MT8	1.125	0.375	1/2-13	0.312	1.250	0.528	0.492	0.584	0.500	0.010

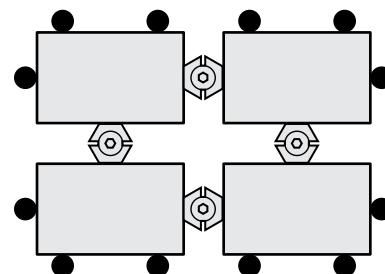


MiniLock
before tightening
clamp screw

MiniLock
after tightening
clamp screw



Three **MiniLocks** used to
clamp one larger part.



Clamp multiple parts with several
MiniLocks and workstops.