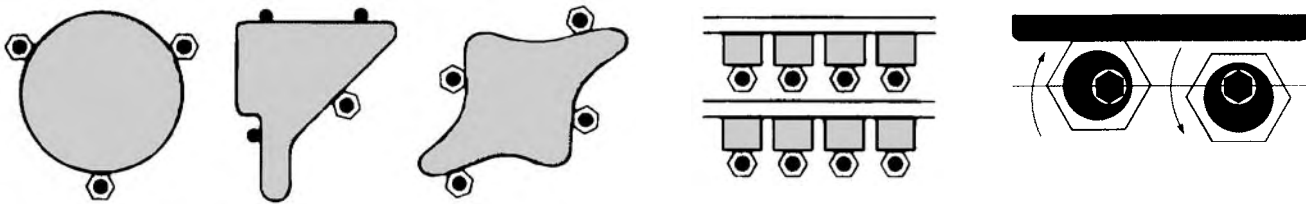


TOOLING COMPONENTS



Fixture Clamps



Steel Part No.	Stainless Steel Part No.	Screw Size	Thread Length	Hex Size	Hex Height	Drill & Tap Dist.*	Max. Holding Force Lbs.	Total Throw	Clamps Per Pkg.
35300	-	#8-32	3/8	5/16	.110	.150	205 lbs.	.030	10
35301	-	#10-32	3/8	1/2	.160	.250	350 lbs.	.040	10
35302	-	1/4-20	1/2	5/8	.190	.308	800 lbs.	.040	10
35303	-	5/16-24	1/2	13/16	.190	.400	750 lbs.	.040	12
35304	-	5/16-18	1/2	13/16	.190	.400	750 lbs.	.040	12
35305	-	3/8-16	3/4	13/16	.250	.400	2000 lbs.	.050	10
35306	-	1/2-13	1	1	.375	.500	4000 lbs.	.100	8
35307	-	5/8-11	1 1/4	1 3/16	.500	.590	6000 lbs.	.100	4
-	35308	1/4-20	1/2	5/8	.190	.308	800 lbs.	.040	4
-	35309	5/8-18	1/2	13/16	.190	.400	750 lbs.	.040	4

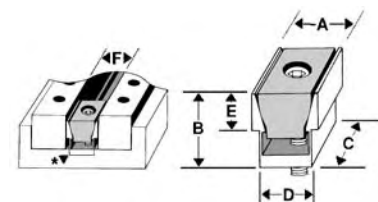
*NOTE: Distance from edge of workpiece to drill & tap hole.

- Hardened steel socket cap screw with an offset head and a hexagonal washer
- Low profile makes computer programming easier
- Small size allows more parts per load
- Simple design keeps cost low

Uniforce® Clamp

- A compact, economical workholding device enables you to fixture more parts on the machine table.
- This simple, efficient method of clamping workpieces will decrease your set up time, and increase your profits and production.

Part No.	Thread Size	Hex Key Size	Max. Spread	Holding Force Lbs.	Clamps Per Pkg.	A	B	C	D	E	F
35330	#2-56	5/64	.265	200 lbs.	6	.240	.27	.320	.210	.140	.250
35331	#4-40	3/32	.395	310 lbs.	6	.360	.38	.470	.310	.185	.375
35332	#8-32	9/64	.540	500 lbs.	8	.485	.57	.625	.410	.220	.500
35333	1/4-20	3/16	.800	1500 lbs.	6	.735	.77	.940	.635	.375	.750
35334	5/16-18	1/4	1.060	2000 lbs.	4	.980	1.02	1.250	.820	.500	1.00
35335	1/2-13	3/8	1.590	3500 lbs.	2	1.470	1.52	1.875	1.215	.750	1.50
35336	5/8-11	1/2	2.100	6000 lbs.	2	1.960	2.03	2.500	1.625	1.00	2.00



*"F" means the distance between workpieces for clamp clearance. Drill and tap mounting hole on the center of "F" dimension.

Knife Edge Clamps

- Bites into workpiece for secure clamping
- Follows contour of part for maximum contact
- Hardened steel
- For castings & rough cut stock

Part No.	Thread Size	Package Includes
35220	3/8-16	(8) Cam Screws + Knife Edge W
35221	1/2-13	(8) Cam Screws + Knife Edge W
35222	5/8-11	(4) Cam Screws + Knife Edge W

