

PRECISION SHOP TOOLS

161 TOOLMAKERS' PARALLEL CLAMPS

These parallel clamps are designed for maximum strength and rigidity. They are extremely useful for holding work together in tapping and drilling and on various machine setups. The ends of the jaws are tapered to permit clamping under shoulders or in recesses.

A retaining ring holds the loose jaw in alignment when the clamp is being opened or closed. The clamps are made of steel, nicely finished and hardened.

161AA	50593	3/4	19	21/32	16.5	Single Clamp
161A	50594	1-1/4	32	13/16	20.5	Single Clamp
161B	50595	1-3/4	44	1	25	Single Clamp
161C	50596	2-1/4	57	1-7/32	30	Single Clamp
161D	50597	2-3/4	70	1-25/32	45	Single Clamp
161E	50598	3-1/2	89	2-1/4	57	Single Clamp



161 Clamps



580 PRECISION ANGLE PLATE

These angle plates are invaluable for accurate work in toolroom and small production applications when flatness, squareness and parallelism is important.

- Hardened and tempered steel
- Precision ground, square and parallel
- Convenient step for smaller work 3/4" (19mm) down from the top and a 1/4" (6.35mm) seat
- 10 holes tapped with a 1/4-20 thread for fastening to fixtures and clamping work to the angle plate

580 Precision Angle Plate

Cat. No.	EDP	Size/Description		Description
		in	mm	
580	64961	3 x 3 x 3	75 x 75 x 75	Angle Plate

54 HOLD-DOWNS

- Improved design firmly holds work flat on a machine bed or in a vise
- Contact edges are tapered to hold work securely and force it downward to the bed of the machine or against any parallel surface
- Especially useful for holding small work or thin materials without distortion
- Made of tool steel, hardened and ground

54 Hold-Downs

Cat. No.	EDP	Length		Width	
		in	mm	in	mm
54A (Pair)	50274	4	100	27/32	21



54A

