

	APPROXIMATE DIMENSIONS IN INCHES			
	PART NO.	D	K	A
	IHP-145	23/32	.187	4-1/16
	IHP-151	27/32	.187	4-7/32
	IHP-171	7/8	.250	4-9/32

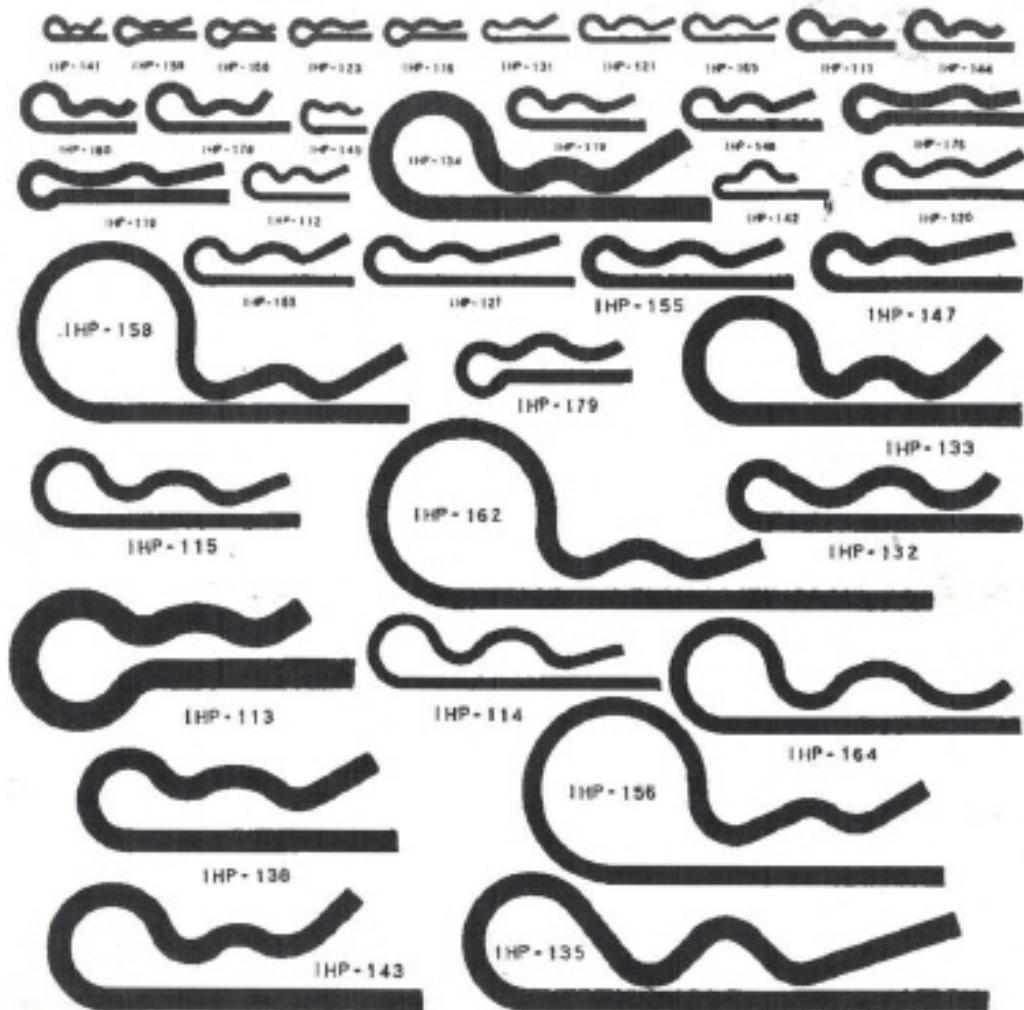
INTERNAL HAIR PIN COTTERS

Internal hair pin cotters are used to key parts together and to function as self secured shafts.

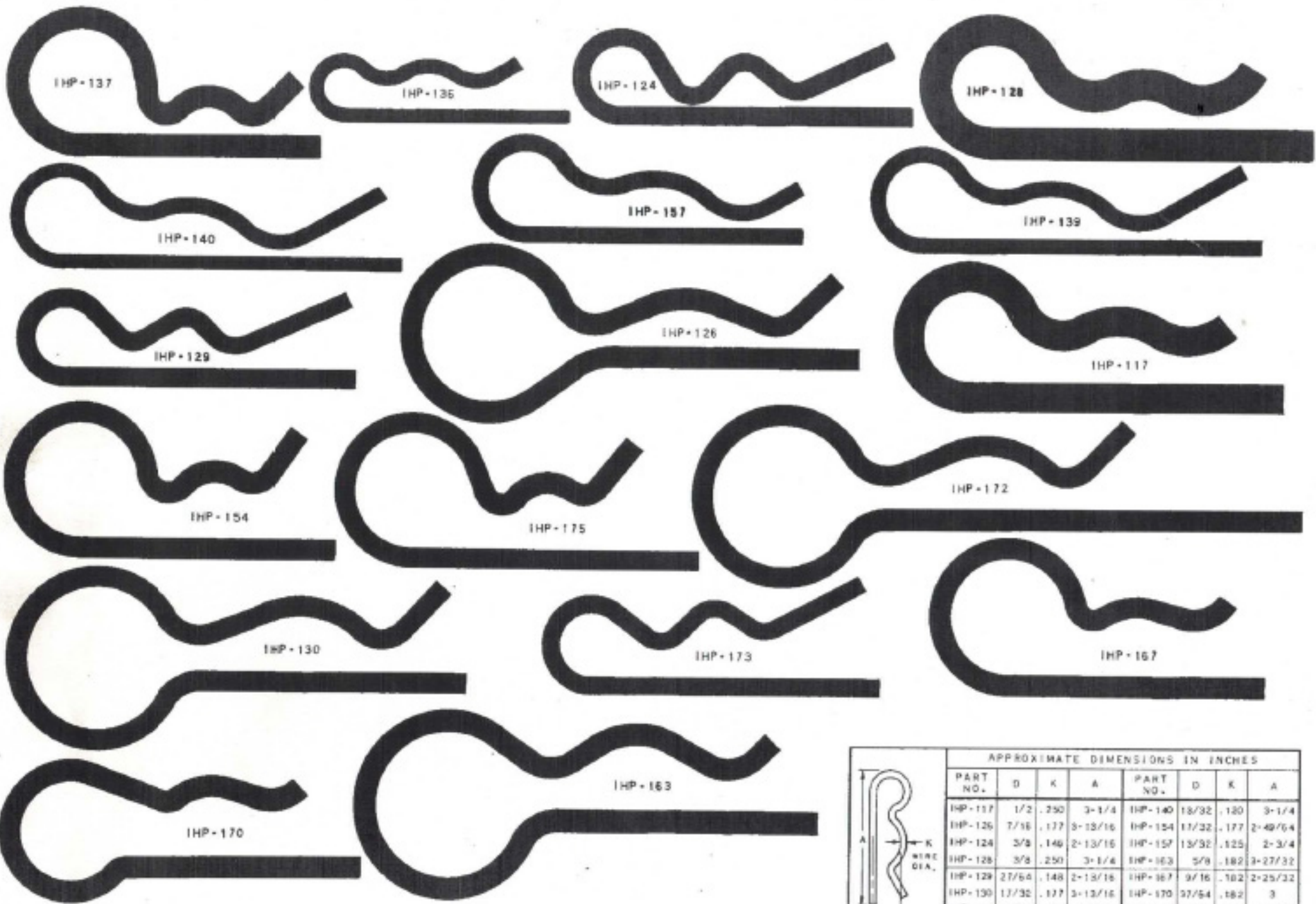
We will send samples when available on request. Although it is possible to run various kinds of materials on the tools listed, we cannot be responsible for the resulting shape due to difference in temper.



EXTERNAL HAIR PIN COTTERS (ASK FOR BULLETIN HPC-2)



	APPROXIMATE DIMENSIONS IN INCHES											
	PART NO.	D	K	A	PART NO.	D	K	A	PART NO.	D	K	A
	IHP-141	3/32	.047	37/64	IHP-151	9/64	.072	1-1/8	IHP-161	1/16	.035	3/8
	IHP-142	1/8	.032	9/16	IHP-152	5/16	.091	1-13/16	IHP-162	13/64	.105	3-1/64
	IHP-143	13/64	.156	1-13/16	IHP-153	1/8	.120	1-13/16	IHP-163	1/4	.080	1-7/8
	IHP-144	7/32	.062	1-35/64	IHP-154	9/16	.120	2-25/32	IHP-164	3/64	.035	7/16
	IHP-145	3/16	.080	1-27/64	IHP-155	9/32	.120	1-23/32	IHP-165	3/32	.054	5/8
	IHP-146	1/16	.035	7/16	IHP-156	3/64	.025	11/32	IHP-166	13/64	.105	3-1/64
	IHP-147	7/64	.072	1-1/8	IHP-157	9/64	.041	5/8	IHP-167	1/4	.080	1-7/8
	IHP-148	7/64	.051	3/4	IHP-158	9/32	.120	2	IHP-168	3/32	.029	31/64
	IHP-149	9/64	.054	29/32	IHP-159	3/32	.047	37/64	IHP-169	1/16	.035	3/8
	IHP-150	3/32	.025	31/64	IHP-160	7/64	.032	23/64	IHP-170	7/64	.072	63/64
	IHP-151	1/16	.035	7/16	IHP-161	9/64	.091	1-1/8	IHP-171	3/32	.054	49/64
	IHP-152	9/64	.054	1-1/8	IHP-162	7/64	.051	3/4	IHP-172	5/32	.072	15/16
	IHP-153	5/64	.025	15/32	IHP-163	9/64	.054	29/32				



APPROXIMATE DIMENSIONS IN INCHES

PART NO.	D	K	A	PART NO.	D	K	A
IHP-117	1/2	.250	3-1/4	IHP-140	18/32	.120	3-1/4
IHP-125	7/16	.177	3-13/16	IHP-154	11/32	.177	2-49/64
IHP-124	3/8	.148	2-13/16	IHP-157	15/32	.125	2-3/4
IHP-128	3/8	.250	3-1/4	IHP-163	5/8	.182	3-27/32
IHP-129	27/64	.148	2-13/16	IHP-167	9/16	.182	2-25/32
IHP-130	17/32	.177	3-13/16	IHP-170	37/64	.182	3
IHP-135	11/32	.120	2-9/64	IHP-172	17/32	.177	5-1/16
IHP-137	5/16	.177	2-39/64	IHP-173	9/16	.148	2-13/16
IHP-139	13/32	.125	3-1/4	IHP-175	17/32	.177	3-1/64

