




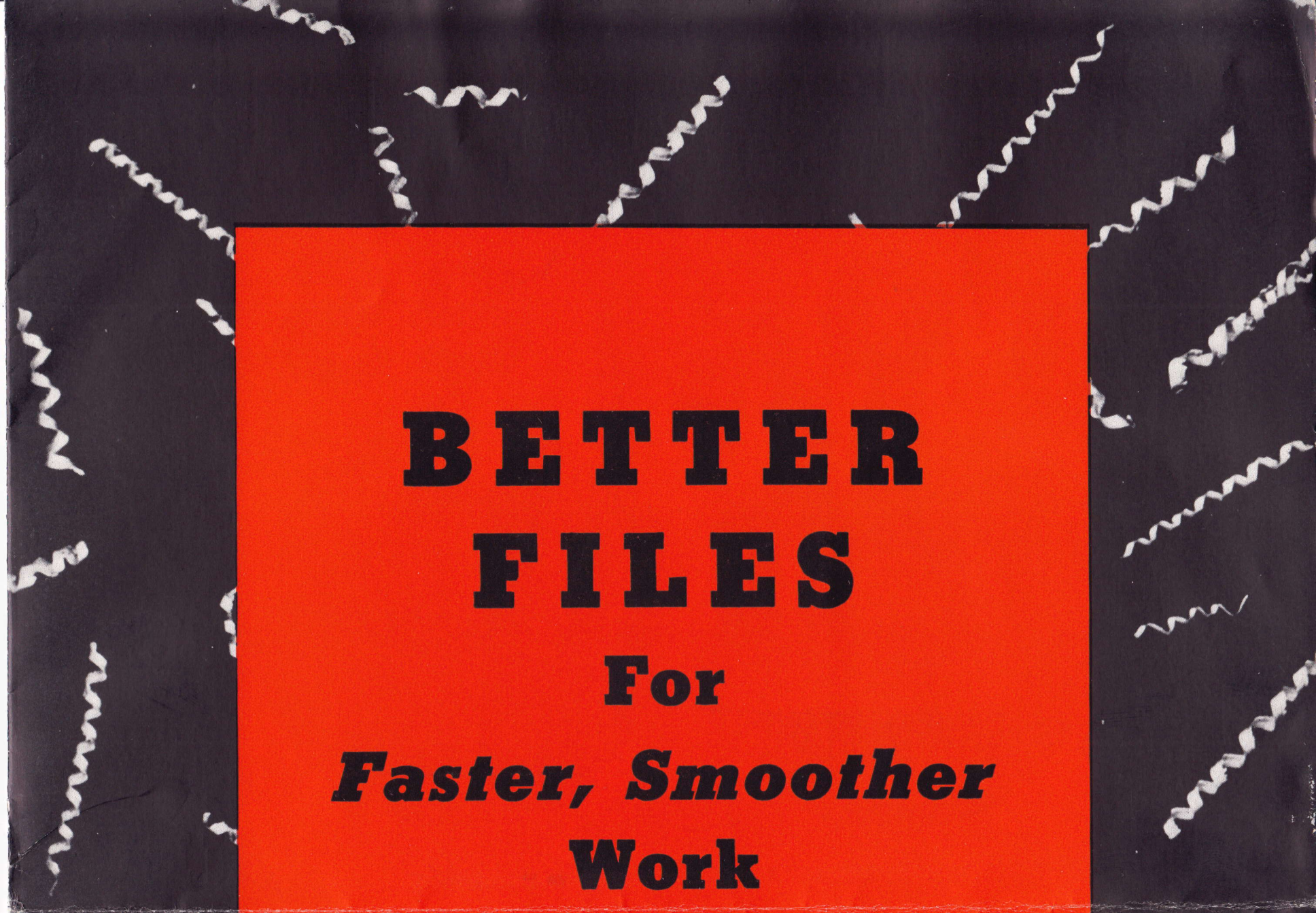
*... this is the*  
**FILE** *for me*

*Disston Bite-Rite Distributor*  
**L. B. POTTER CO.**  
4241 16th STREET  
SCRANTON, PA.

Sec. 562, P.L.&R.  
U. S. POSTAGE  
**PAID**  
Philadelphia, Pa.  
Permit No. 251

Scranton Lace Co.  
Scranton, Pa.



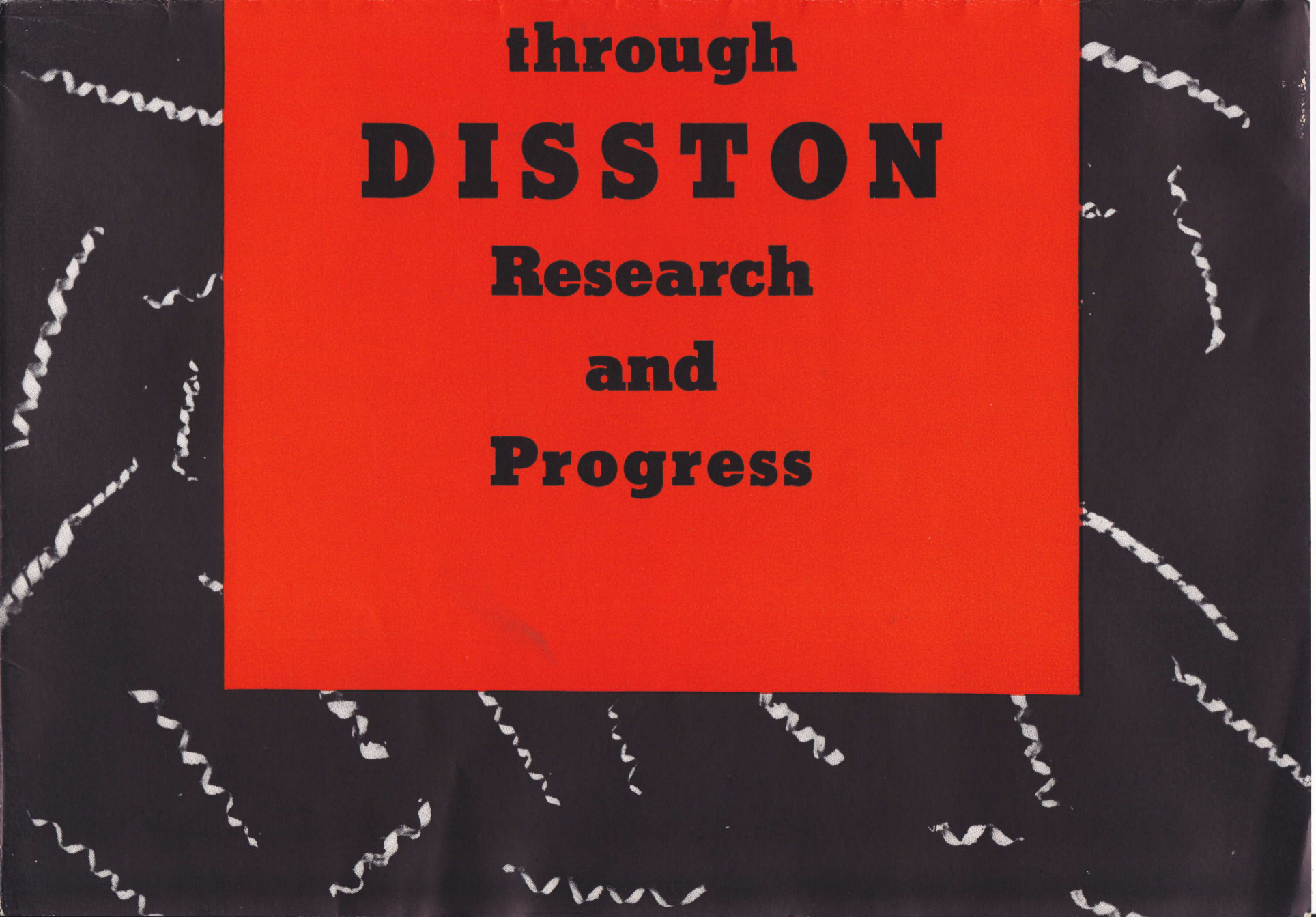


**BETTER  
FILES**

**For**

***Faster, Smoother***

**Work**



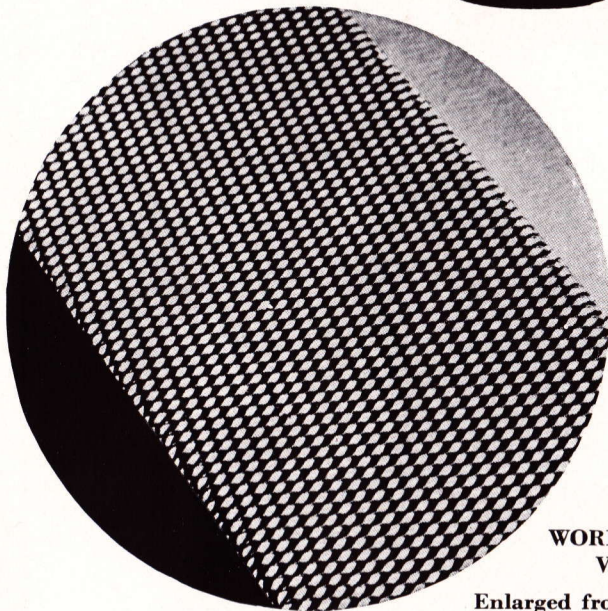
**through**  
**DISSTON**  
**Research**  
**and**  
**Progress**

# BITE-RITE

## progress

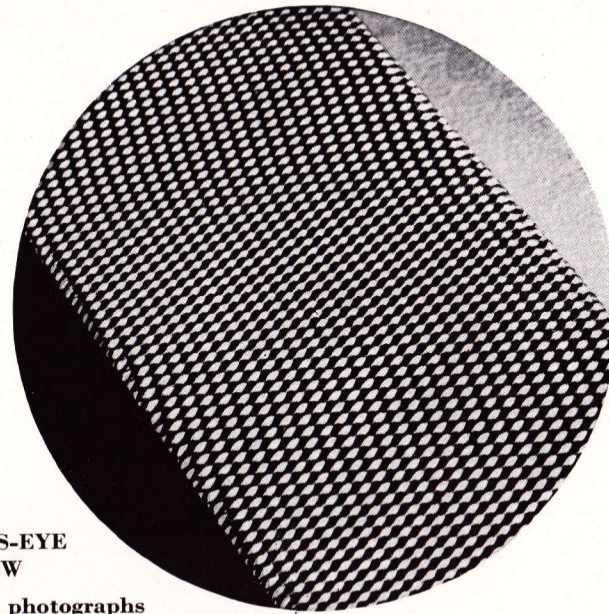
On this spread, the candid camera shows the OLD and the NEW in files... the difference in teeth... the evolution in gullet formation... the progress in removal of metal.

### OLD



WORK'S-EYE  
VIEW

Enlarged from photographs  
taken with camera looking  
up into cutting face.

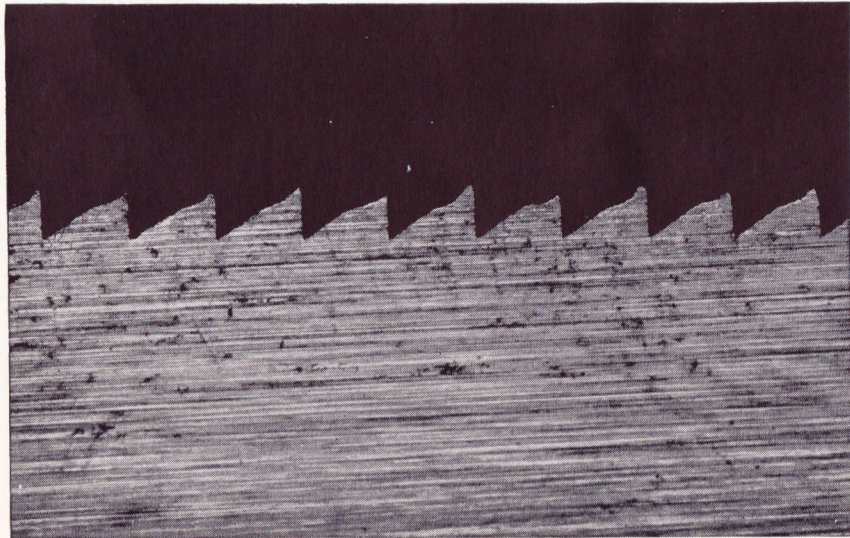


New standard of efficiency comes from the Disston method of cutting the Bite-Rite File with staggered teeth. It gives speed of cut, long life and smooth filed surface.

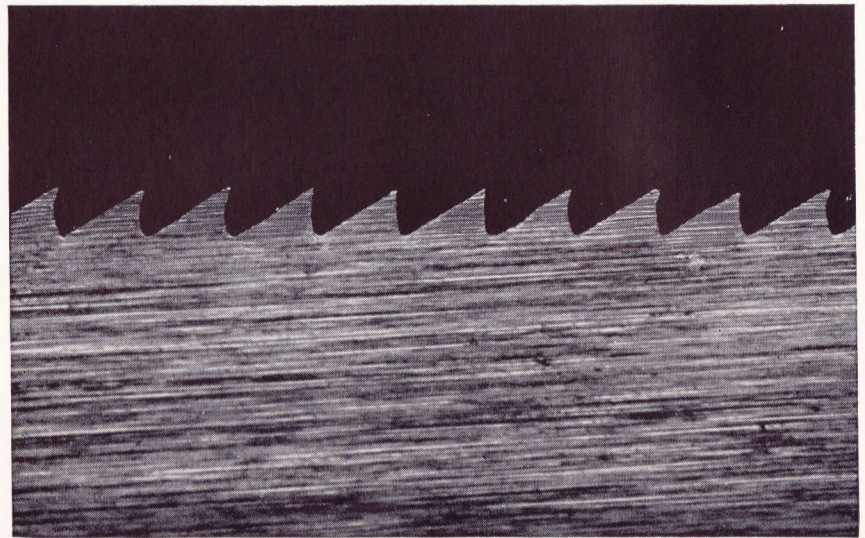
### NEW

## ***Non-Clogging***

In this new Bite-Rite file Disston engineering achieved gullet formation that long will stand as a record performance in production of superior files. Round, smooth and open, differing radically from the sharp, congested gullet of the ordinary file, it assures free, clear, clean discharge of chips . . . faster and better work.



**ORDINARY CLOGGING GULLET**



**BITE-RITE NON-CLOGGING**

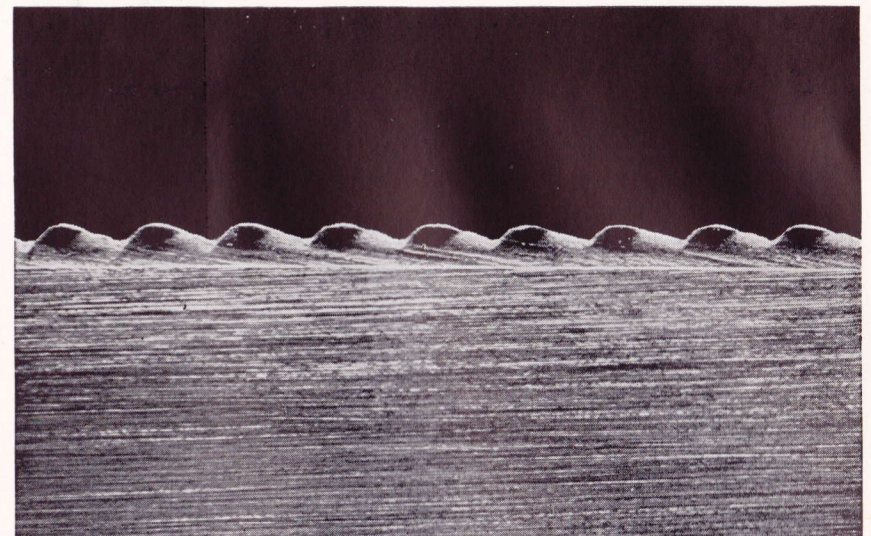
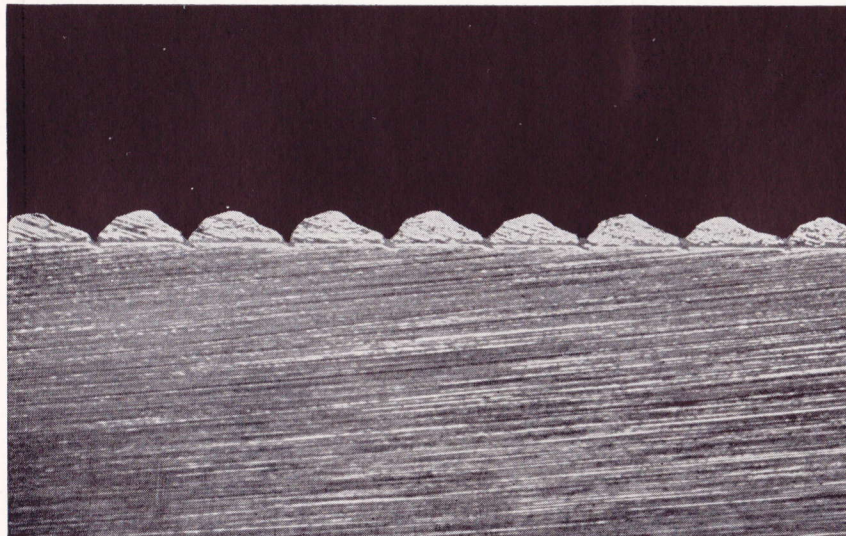
*From Photograph Magnified Nine Times*

# NEW DISSTON FILE

*... the fast cut ...*

## ***Smooth Cutting***

Disston Bite-Rite tooth is sturdy and sharp, with correct contour of cutting tip, proper support at the back and rugged shoulders between. Exclusively a product of Disston engineering . . . to be had only in files made by Disston and identified by the Disston brand. Shown below, in contrast with the teeth of an ordinary file.



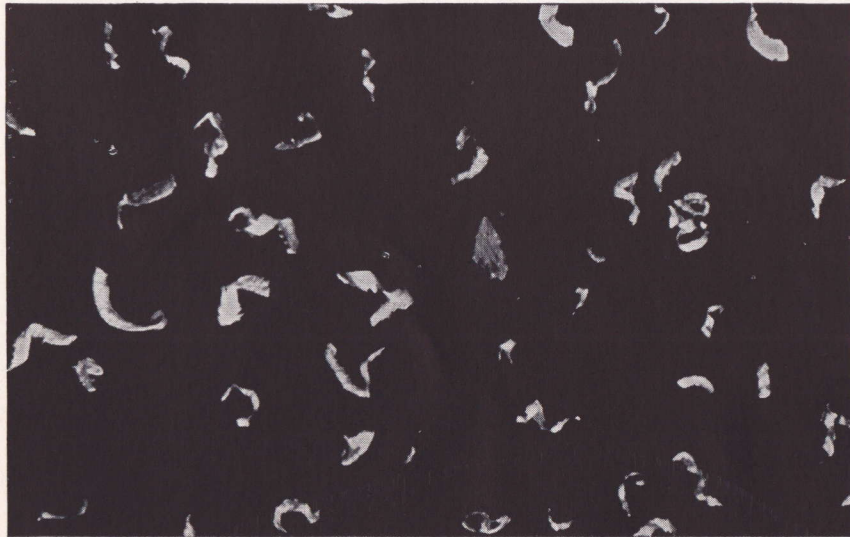
*From Photograph Magnified Nine Times*

**ORDINARY FILE SURFACE, RAGGED AND WEAK**

**BITE-RITE . . . STURDY, SMOOTH, LONG LIFE**

## ***Fewer Strokes: Fast Speed***

Weight of metal is the same in each of these contrasting photographs. Same scale enlargement. The short, crushed, clogging fragments are from ordinary file. The heavy, long, curling chips are from Disston Bite-Rite—requiring fewer strokes! Like chips from a lathe tool, they are characteristic of the Disston tooth design and free gullet.



**ORDINARY: LIGHT, SHORT, CRUSHED CHIPS**

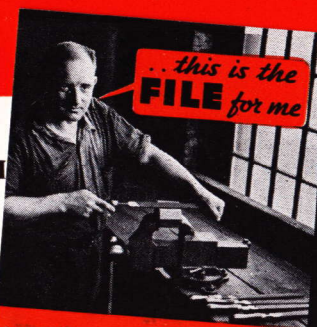


**BITE-RITE: HEAVY, LONG, CURLING CHIPS**

**SIMPLI**

Inch	MILL			MILL 1 R.E.		MILL 2 R.E.	
	Bast.	2d Cut	Smooth	Bast.	2d Cut	Bast.	2d Cut
3	3.00	.....	.....	.....	.....	.....	.....
4	3.00	3.50	4.50	.....	.....	.....	.....
5	3.20	3.80	.....	.....	.....	.....	.....
6	3.50	4.00	4.50	3.90	.....	4.40	5.00
7	3.90	4.60	.....	.....	.....	.....	.....
8	4.30	4.90	5.40	4.80	5.50	5.40	6.10
9	.....	5.80	.....	.....	6.50	.....	.....
10	5.60	6.40	7.00	6.30	7.20	7.00	8.00
12	7.50	8.60	9.40	8.40	9.70	9.40	.....
14	10.70	12.20	13.10	12.00	.....	.....	.....
16	14.70	16.80	17.90	.....	.....	.....	.....
18	20.20	.....	.....	.....	.....	.....	.....

Inch	HAND			SQUARE			T
	Bast.	2d Cut	Smooth	Bast.	2d Cut	Smooth	
3	.....	.....	.....	.....	.....	.....	.....
4	3.70	4.30	4.80	3.80	4.60	4.90	.....
5	.....	.....	.....	4.10	4.80	5.30	.....
6	4.30	5.10	5.60	4.60	5.10	5.50	6.10 6.70
7	.....	.....	5.10	.....	.....	.....	.....
8	5.40	6.30	6.70	5.50	6.30	7.00	7.50 8.30 8.90
9	.....	.....	.....	.....	.....	.....	.....
10	7.50	8.70	9.40	7.40	8.50	9.10	9.10 10.10 10.70 9.10 10.10 10.70
12	10.70	12.30	13.50	10.20	11.50	12.80	11.80 13.00 13.90 11.80 13.00 13.90
14	15.00	17.00	18.20	13.90	16.10	17.50	15.50 15.50 17.00 18.30 10.70 12.20 13.10
16	20.10	.....	.....	18.70	21.20	.....	..... 20.60 22.50 24.20 14.70 16.80 17.90
18	.....	.....	.....	25.10	.....	.....	..... 27.50 32.00



# TEST BITE-RITE For Faster Filing

**SAMPLES** we can use to make comparative tests on work now going through our shops, are:

Types of Files: .....

Sizes: .....

Firm Name .....

Address .....

Signed .....



Inch	Hand Saw Blunt Slim	Special Ex. Slim Blunt Saw	Double Ender	Cant Saw	Cant Safe Back	Cross Cut Gt. Amer.	Inch	Inch	Imperial Cross Cut	Precision Cross Cut	Inserted Tooth	Inch
4				4.70			4	6	3.90			6
5		3.65		4.70			5	7	4.30	4.30		7
5½		3.80					5½	8	4.90	4.90	9.90	8
6	3.80	4.50	3.50	5.40	5.40	6.10	6	10	6.70		12.70	10
7		5.40	3.50	6.10		7.50	7					
8			3.90	6.40		7.50	8					
9			4.40			8.50	9					
10			4.90	8.70		9.10	10					
12			6.00			11.80	12					

**NOTE :**

This list comprises the types and sizes of Bite-Rite Files that will be carried regularly in stock by distributors of Disston Bite-Rite Files.

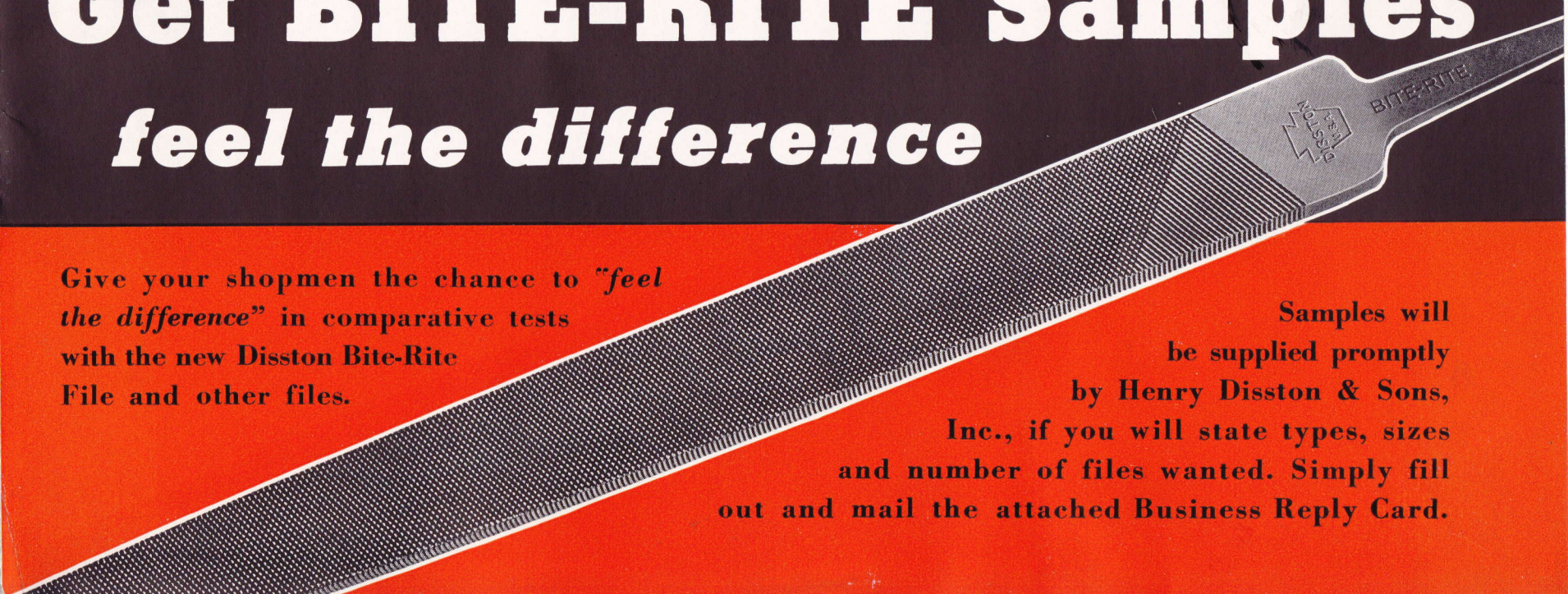
HENRY DISSTON & SONS, INC.  
Philadelphia, U. S. A.

# Get BITE-RITE Samples

## *feel the difference*

Give your shopmen the chance to "feel the difference" in comparative tests with the new Disston Bite-Rite File and other files.

Samples will be supplied promptly by Henry Disston & Sons, Inc., if you will state types, sizes and number of files wanted. Simply fill out and mail the attached Business Reply Card.



# NEW DISSTON FILE

*... the fast cut ...*

## BITE-RITE TAPER FILES AMAZINGLY SUPERIOR

Size and Type	BITE-RITE	Brand "A"	Brand "B"	Brand "C"
6" Regular* . . . .	710 ft. . .	332 ft. . .	520 ft. . .	488 ft.
6" Slim† . . . . .	717 ft. . .	420 ft. . .	445 ft. . .	515 ft.
6" Extra Slim‡ . . .	440 ft. . .	255 ft. . .	288 ft. . .	266 ft.



The foregoing table gives the comparative results in linear feet of band saw sharpened in machine test of various makes of taper files.

Disston Bite-Rite Taper Files have stronger and more rugged tooth construction on the edges than ever before has been built into taper files. Every competitive test shows the superiority of the new Disston Bite-Rite Taper Files.

**\*BITE-RITE**

*6" Regular  
Sharpened  
710 feet*

114% more than "A"  
36% more than "B"  
45% more than "C"

**†BITE-RITE**

*6" Slim  
Sharpened  
717 feet*

70% more than "A"  
61% more than "B"  
39% more than "C"

**‡BITE-RITE**

*6" Extra Slim  
Sharpened  
440 feet*

73% more than "A"  
53% more than "B"  
65% more than "C"

