

Part Catalog for Envelope Machinery

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F.L. Smithe Machine Parts

 **Winkler +
Dünnebier** Machine Parts

Widia Bars & Anvils

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F.L. Smithe Machine Knives

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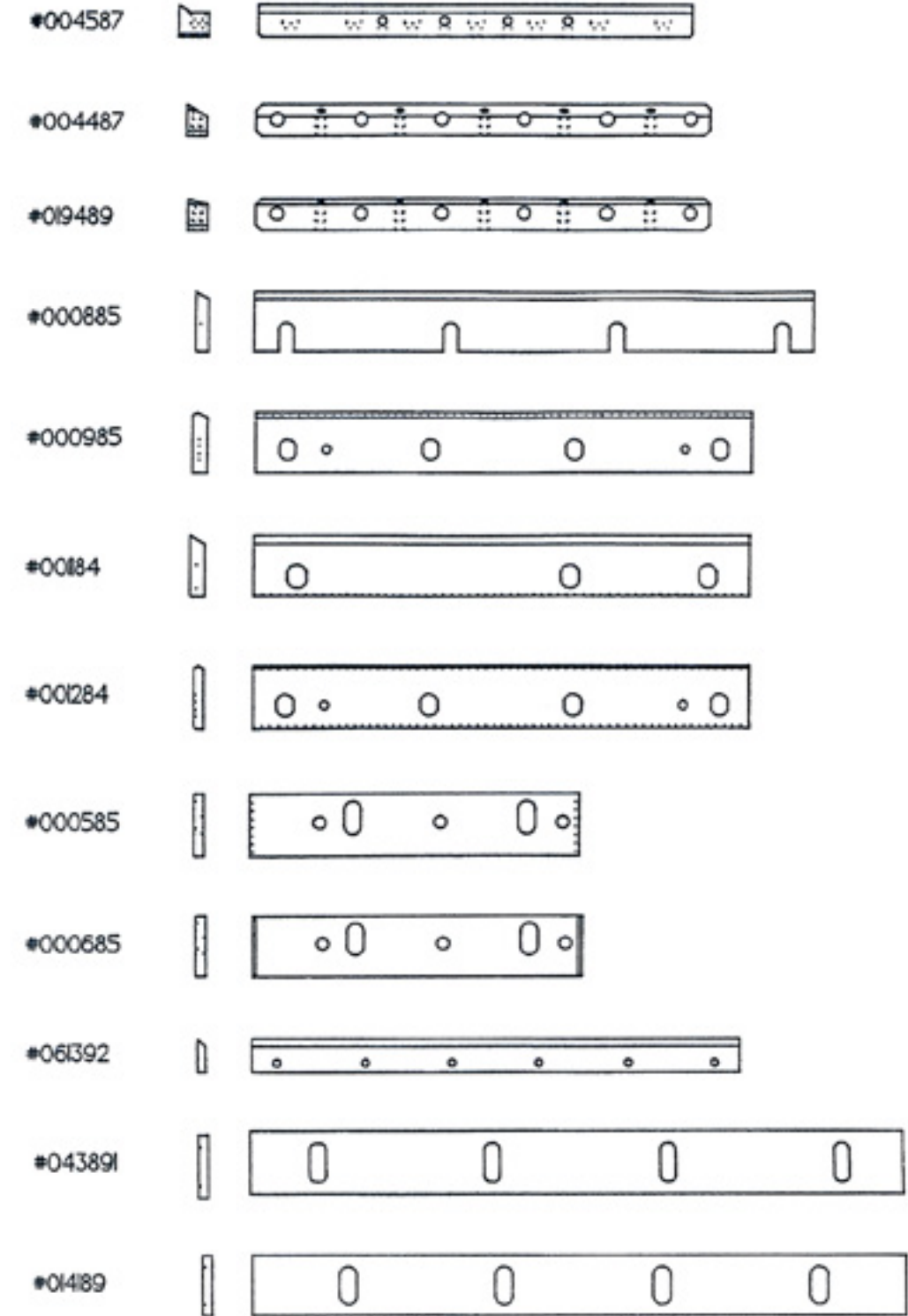
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E-HV-975/SMOOTH-KUTT (PM) KNIVES

F.L. SMITHE MACHINES

<u>F.L. SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
RA 30886	004587	.750" X .760" X 10.500"
RA 31242	004487	.500" X .760" X 11.000"
RA 31242*	019489	.500" X .760" X 11.000"
RA 40020	000885	.3125" X 1.456" X 13.500"
RA 40168	000985	.375" X 1.500" X 12.000"
WRW 2712	001184	.375" X 1.500" X 12.000"
WRW 2855	001284	.250" X 1.500" X 12.000"
WA 10306	000585	.250" X 1.500" X 8.000"
WA 10307	000685	.250" X 1.500" X 8.000"
03.52.219.00.00	061392	.1968" X .8741" X 11.811"
WA 11135	043891	.250 " X 1.500" X 15.938"
WA 10129	014189	.250" X 1.500" X 15.937"

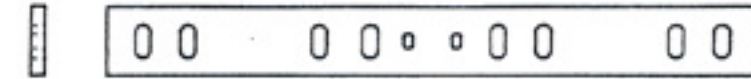


E-HV-975 / SMOOTH-KUTT (PM) KNIVES

F.L. SMITHE MACHINES

<u>F.L.SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
HD 916	006288	.250" X 1.500" X 14.000"
HD 916	006388	.250" X 1.500" X 14.000"
HD 926	007288	.250" X 1.250" X 14.000"
HD 926	008088	.250" X 1.250" X 14.000"
MOH 60673	041491	.1875" X 1.625" X 16.000"
MOH 60672	036191	.1875" X .875" X 16.000"
MOH 60672*	036291	.1875" X 1.000" X 16.000"
MO 51603	059292	.250" X 1.700" X 15.000"
MO 51606	059392	.3875" X 1.765" X 15.000"
MO 51606	079093	.250" X 1.718" X 15.000"
MO 51603	079193	.375" X 1.750" X 15.000"

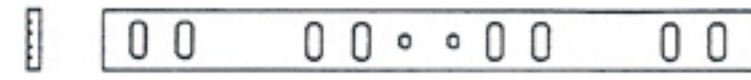
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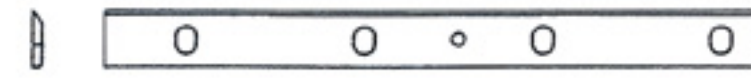
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#008088



#041491



#036191



#036291



#059292



#059392



#079093




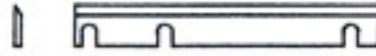


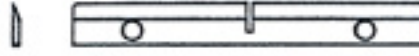



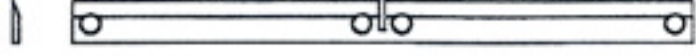
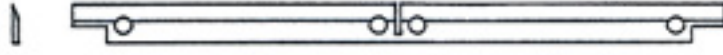

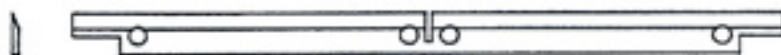




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E-LV-2 / HSS KNIVES

F.L. SMITHE MACHINES


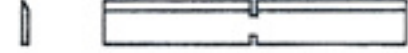
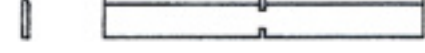
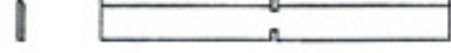




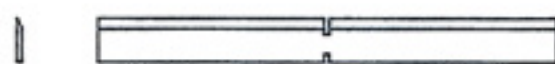





<u>F.L. SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
RA 81218	037191L	.125" X .875" X 6.500"
RA 81218	037191R	.125" X .875" X 6.500"
OS 1315	050592	.125" X .8945" X 6.750"
	111994	.125" X .8945" X 6.750"
OS 1315	119995	.125" X .8945" X 7.500"
WR 3911 L	045091	.1875" X .875" X 7.188"
WR 3911 R	045191	.1875" X .875" X 7.188"
RA 70286	007488	.125" X .8675" X 13.250"
LO 2106	020690	.125" X .897" X 13.250"
LO 11512	030290	.125" X .8964" X 14.750"
LO 10805	030390	.125" X .896" X 14.250"
LO 12003	020890	.125" X .896" X 15.250"
MO 4503	020790	.125" X .897" X 13.250"
RH 4517	037391	.186" X .875" X 12.400"
WR 3911	070493	.1875" X .875" X 14.500"
	077893	.250" X .875" X 14.500"

#03719L	
#03719R	
#050592	
#11994	
#11995	
#045091	
#045191	
#007488	
#020690	
#030290	
#030390	
#020890	
#020790	
#037391	
#070493	
#077893	

E-LV-2 / HSS KNIVES

F.L. SMITHE MACHINES

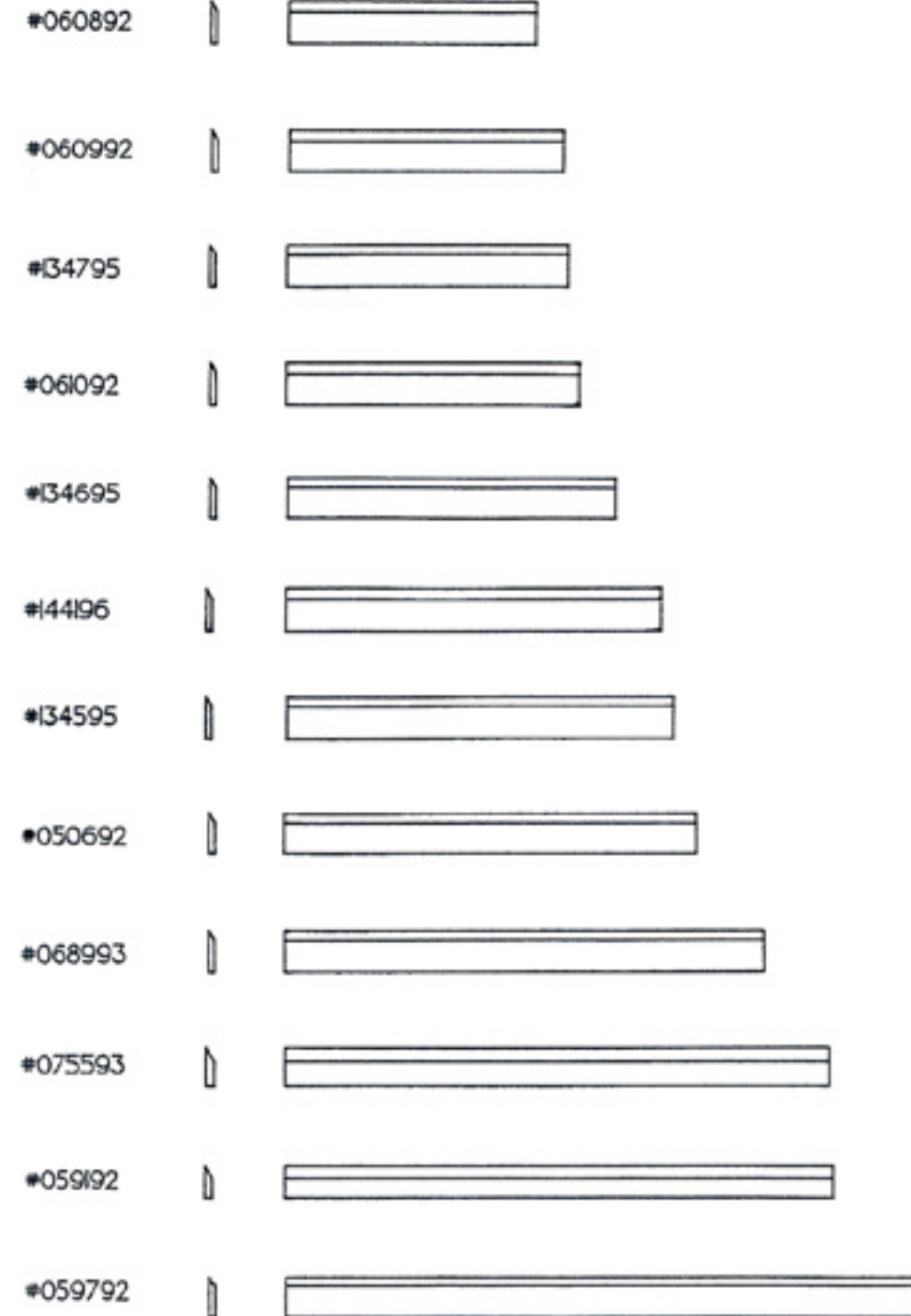
<u>F.L. SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
	118895	.125" X .959" X 3.875"
WR 3923	092994	.125" X .959" X 6.500"
345-3003	048692	.125" X .959" X 6.875"
345-3052	071393	.125" X .959" X 7.500"
345-3054	071493	.125" X .959" X 8.625"
345-3053	071593	.125" X .959" X 8.875"
	092894	.125" X .959" X 9.500"
345-3051	071693	.125" X .959" X 9.500"
345-3002	048792	.125" X .959" X 9.875"
345-3062	051492	.125" X .959" X 10.375"
345-3061	052392	.125" X .959" X 11.000"
345-3058	052292	.125" X .959" X 11.500"
	062492	.125" X .959" X 12.000"
345-3066	112694	.125" X .959" X 12.500"

#18895	
#092994	
#048692	
#071393	
#071493	
#071593	
#092894	
#071693	
#048792	
#051492	
#052392	
#052292	
#062492	
#112694	

E-LV-2 / HSS KNIVES

F.L. SMITHE MACHINES

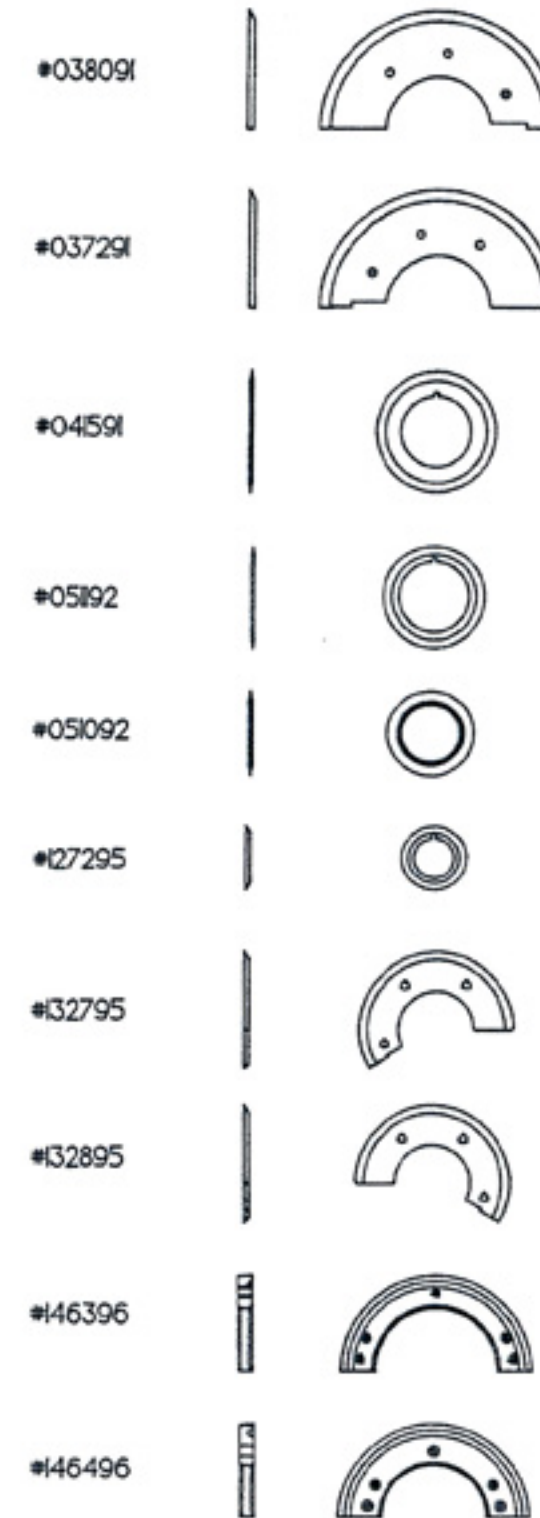
<u>F.L. SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
	060892	.125" X .959" X 5.750"
	060992	.125" X .959" X 6.375"
	134795	.125" X .959" X 6.500"
	061092	.125" X .959" X 6.750"
	134695	.125" X .959" X 7.500"
	144196	.125" X .959" X 8.625"
	134595	.125" X .959" X 8.875"
RH 4521	050692	.125" X .959" X 9.500"
	068993	.125" X .959" X 11.000"
	075593	.186" X .875" X 12.500"
REMA MACH	059192	.1574" X .748" X 12.598"
	059792	.125" X .875" X 14.500"



E-LV-2 / HSS KNIVES

F.L. SMITHE MACHINES
















<u>F.L. SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
WR 3908	038091	.125" X 2.250" X 5.062"
WR 3907	037291	.125" X 2.250" X 5.062"
RA 80056	041591	.075" X 1.500" X 2.564"
LO 1901	051192	.0625" X 2.162" X 1.500"
OS 1420	051092	.077" X 1.849" X 1.251"RD
1768	127295	.083" X .875" X 1.378"
RM 2443	132795	.100" X 1.625" X 3.312"
RM 2442	132895	.100" X 1.625" X 3.312"
3810	146396	.304" X 2.652"ID X 4.072"OD
2813	146496	.304" X 2.272"ID X 4.064"OD



E-LV-2 / HSS KNIVES

F.L. SMITHE MACHINES

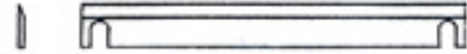



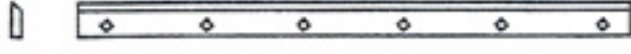










<u>F.L.SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
	073693	.093" X .680" X 2.000"
2405A	078793	.093" X .6875" X 2.750"
RM 2405B	061292	.0937" X .6875" X 3.500"
RM 2405C	078593	.093" X .6875" X 4.750"
RM 2405	151596	.093" X .687" X 6.000"
RH	051892	.250" X .959" X 7.500"
RH	051792	.250" X .959" X 8.875"
RH 4521 MOD	031690	.250" X .959" X 9.500"
	133495	.250" X .959" X 10.375"
RH	051692	.250" X .959" X 11.000"
RH	051592	.250" X .959" X 11.500"
RH	076493	.250" X .959" X 7.500"
	095394	.250" X .959" X 8.000"
RH	069293	.250" X .959" X 8.500"
RH	069193	.250" X .959" X 9.500"

#073693	
#078793	
#061292	
#078593	
#151596	
#051892	
#051792	
#031690	
#133495	
#051692	
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ADDITIONAL PARTS

F.L. SMITHE MACHINES

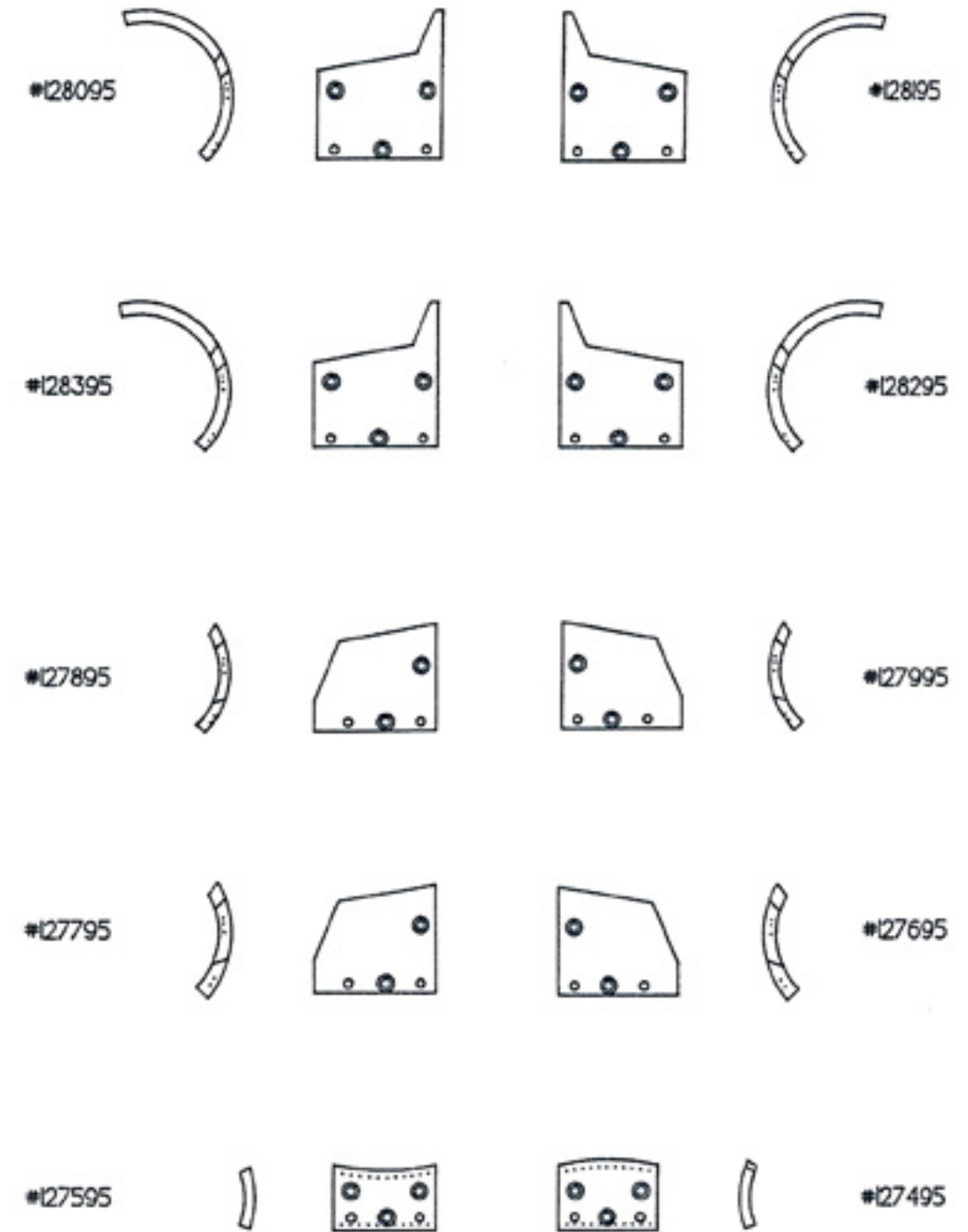
<u>F.L. SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
BOE 20013	133795	.125" X .900" X 8.250"
BOE 20011	125795	.125" X .897" X 8.250"
BOE 20012	125695	.125" X .897" X 8.250"
1695	104794	1.445" X .750" X 13.250"
	073493	.1968" X .748" X 11.811"
	000785	.250" X 1.500" X 16.000"
OS 1315 MOD	140396	.125" X .8945" X 6.750"
MOW 30062	141896	.239" X 1.500" X 14.250"
MOW 30106	141796	.250" X 1.500" X 28.750"
WA 10306 MOD	146296	.250" X 1.500" X 8.000"
HD 967	152096	.125" X .500" X 14.000"
	073593	.125" X .583" X 7.750"
RH 5868	050192	.5625" X 3.250" X 15.000"
RH 5868 MOD	050292	.5625" X 3.250" X 15.000"
	058692	.125" X .975" X 30.000"
WR 3923 B	039291	.125" X .975" X 24.000"

#133795	
#125795	
#125695	
#104794	
#073493	
#000785	
#140396	
#141896	
#146296	
#152096	
#073593	
#050192	
#050292	
#058692	
#039291	

CORNER CUTTERS

F.L. SMITHE MACHINES

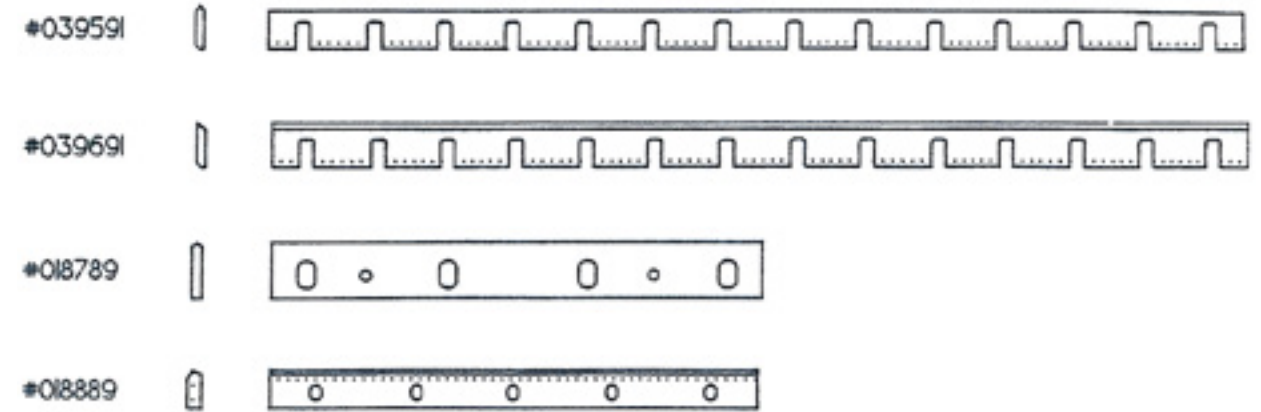
<u>F.L. SMITHE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
HD 13230-1	128095	2.875" X 3.496"ID X3.996"OD
HD 13230-2	128195	2.875" X 3.496"ID X3.996"OD
HD 13238-2	128395	2.875" X 3.496"ID X4.076"OD
HD 13238-1	128295	2.875" X 3.496"ID X4.076"OD
HD 13239-1	127895	2.812" X 3.496"ID X3.996"OD
HD 13239-2	127995	2.812" X 3.496"ID X3.996"OD
HD 13232-2	127795	2.812" X 3.496"ID X4.076"OD
HD 13232-1	127695	2.812" X 3.496"ID X4.076"OD
HD 16006	127595	2.375" X 3.496"ID X4.056"OD
HD 16005	127495	2.406" X 3.496"ID X4.056"OD



ADDITIONAL KNIVES

ROYAL ZENITH & NEEMCO MACHINES

<u>MACHINE</u>	<u>EVERWEAR</u>	<u>SIZE</u>
ROYAL ZENITH	039591	.250" X 1.250" X 28.000"
ROYAL ZENITH	039691	.250" X 1.250" X 28.000"
NEEMCO 1022	018789	.239" X 1.2187" X 10.500"
NEEMCO 1022	018889	.3125" X .8125" X 10.500"



Parts for F. L. Smithe S-W Machines

Smithe Part Number	Everwear Part Number	Size	Description
10.61.129.00.00	167096	.1250" X 0.7850" X 13.250"	Score Blade
SW-01	193697	.1250" X 0.7870" X 13.228"	Score Blade
10.43.207.00.00	210898	.6180" X 1.6791" X 11.811"	Knife
10.43.667.00.0	398002	12mm X 43mm X 300mm	Knife
03.52.219.00	061392	.1968" X .8741" X 11.811	Rotary Patch
03.52.220.00	061492	.1968" X 1.6141" X 11.811	Stationary Patch
	139095	12mm Round X 368.301	Widia Bar



OEM Replacement Knives made with:

E-HV-975 Smooth Cut (PM) Premium Steel
and
E-LV-2 High Speed Steel

10.61.129.00.00 #167096



10.43.207.00.00 #210898



10.43.667.00.0 #398002



03.52.219.00 #061392



03.52.220.00 #061492



#139095



Order and Quote Information

[Everwear, Inc.](#)

[401 Stag Industrial Boulevard](#)
[Lake Saint Louis, MO 63367 USA](#)

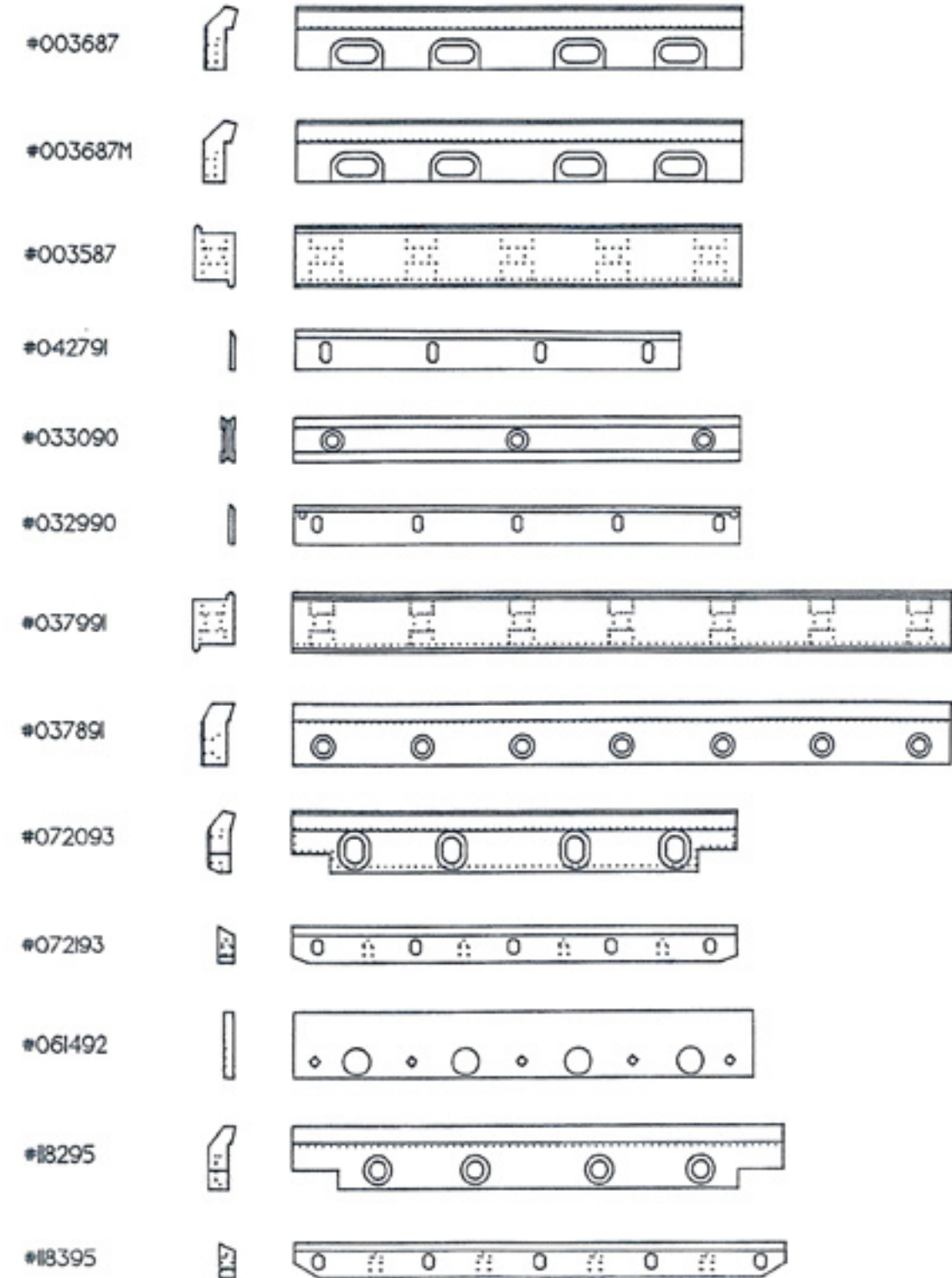
Call toll free at: 866-625-1551.
Main Line: 636-625-1551
Fax Order: 636-625-1552
Email: mail@everwear.com



E-HV-975 / SMOOTH-KUTT (PM) KNIVES

W & D MACHINES

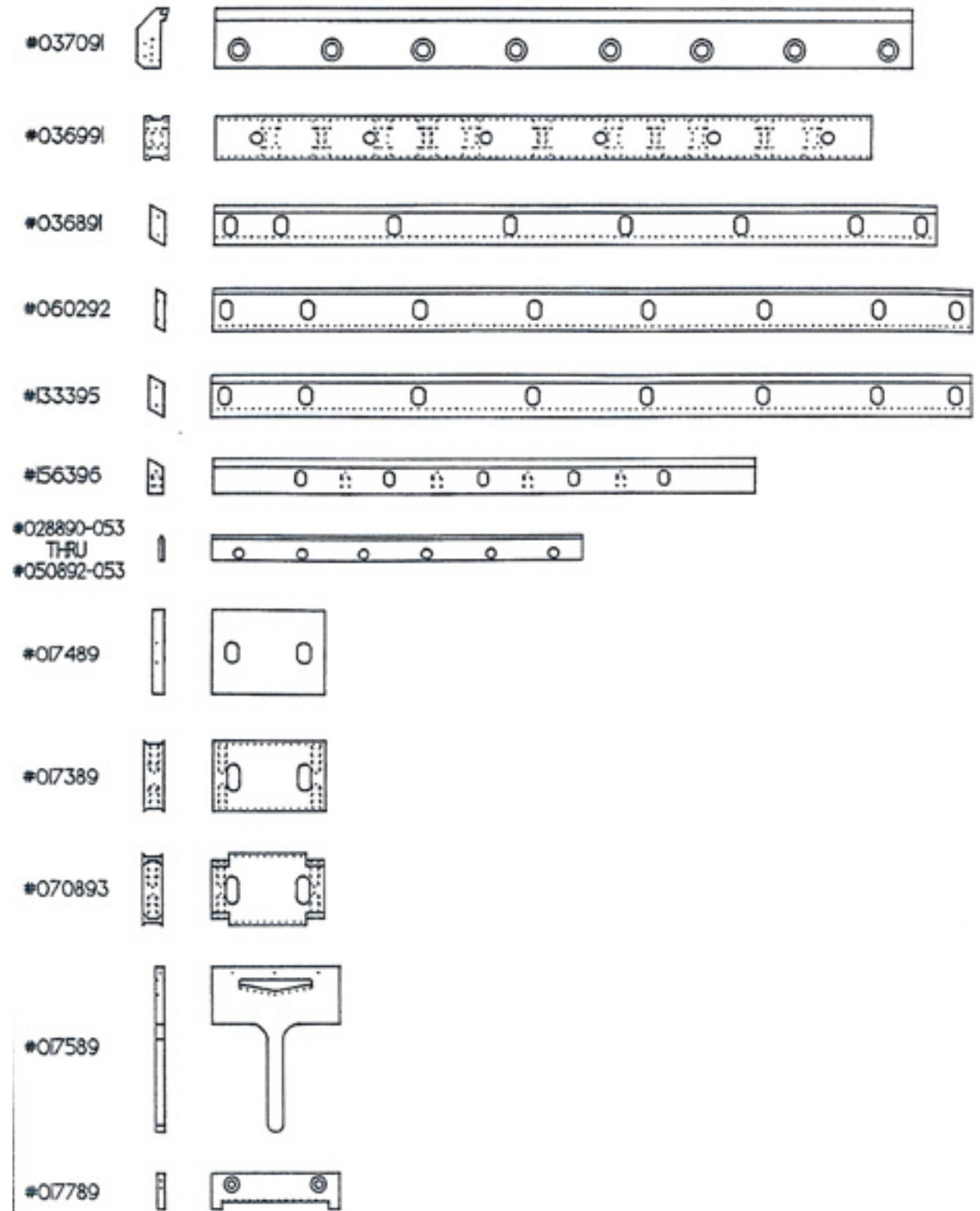
<u>W & D</u>	<u>EVERWEAR</u>	<u>SIZE</u>
V03.02.011.1	003687	.7979" X 1.5879" X 11.436"
	003687M	.7979" X 1.5879" X 11.436"
V03.02.008.0	003587	.984" X 1.575" X 11.438"
102	042791	.111" X 1.0248" X 9.842"
V00.00.028.0	033090	.3716" X 1.1149" X 11.436"
5198	032990	.1181" X 1.0236" X 11.417"
V03.02.066.0	037991	.9842" X 1.5748" X 16.929"
V03.02.063.0	037891	.7948" X 1.5748" X 16.929"
V03.02.039.0	072093	.6692" X 1.5846" X 11.436"
V03.02.058.1	072193	.3937" X .9448" X 11.417"
03.52.220.00	061492	.1968" X 1.6141" X 11.811"
V03.02.050.0	118295	.6599" X 1.5835" X 12.598"
V03.02.049.0	118395	.3898" X .9449" X 12.598"



E-HV-975 / SMOOTH-KUTT (PM) KNIVES

W & D MACHINES

<u>W & D</u>	<u>EVERWEAR</u>	<u>SIZE</u>
V03.02.111.0	037091	.5905" X 1.5748" X 19.291"
V03.02.044.1	036991	.6299" X 1.1811" X 18.110"
V03.02.045.1	036891	.3937" X 1.1614" X 21.102"
V03.02.045.0	060292	.2362" X 1.1614" X 21.102"
V03.02.045.2	133395	.3937" X 1.1811" X 21.102"
380	156396	.3937" X .9449" X 14.961"
P23.08.055.0	028890	3.00mm X 14.00mm X 260.0mm
P23.08.007.0	050792	3.00mm X 15.89mm X 260.0mm
P23.08.054.0	050892	3.00mm X 17.90mm X 260.0mm
V79.15.028.0	017489	.3149" X 2.3622" X 3.149"
V79.15.029.0	017389	.5511" X 1.9685" X 3.149"
V79.15.029.1	070893	.5511" X 1.9685" X 3.149"
V03.02.019.0	017589	.2362" X 3.5826" X 4.527"
V03.02.020.0	017789	.1999" X .9873" X 3.586"



E-LV-2 / HSS KNIVES

W & D MACHINES

<u>W & D</u>	<u>EVERWEAR</u>	<u>SIZE</u>
	070093	.2472" X .8661" X 3.031"
V03.00.002.0	047491	.1574" X 1.5748" X 2.152"
V03.03.000.0	057392	.192" X 2.362" X 5.052"
V03.03.001.0	057492	.192" X 1.9685" X 5.516"
V03.00.039.0	050092	.9842" X 1.1014" X 2.145"
V05.16.200.0	063892	3.00mm X 11.50mm X 385.0mm
V05.16.213.0	063992	3.00mm X 12.00mm X 385.0mm
V05.16.202.0	064092	3.00mm X 12.50mm X 385.0mm
V05.16.203.0	064192	3.00mm X 13.00mm X 385.0mm
V05.16.204.0	064292	3.00mm X 13.50mm X 385.0mm
V05.16.214.0	064392	3.00mm X 14.00mm X 385.0mm
V05.16.206.0	064492	3.00mm X 14.50mm X 385.0mm
V05.16.207.0	064592	3.00mm X 15.00mm X 385.0mm
V05.16.208.0	064692	3.00mm X 15.50mm X 385.0mm
	082493	7.30mm X 60.00mm X 430.0mm
	082593	15.00mm X 26.00mm X 325.0mm

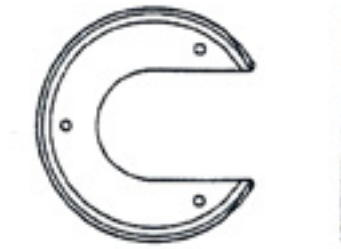
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#047491



#057392



#057492



#050092



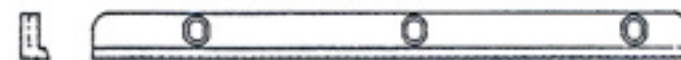
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THRU
#064692-03I



#082493



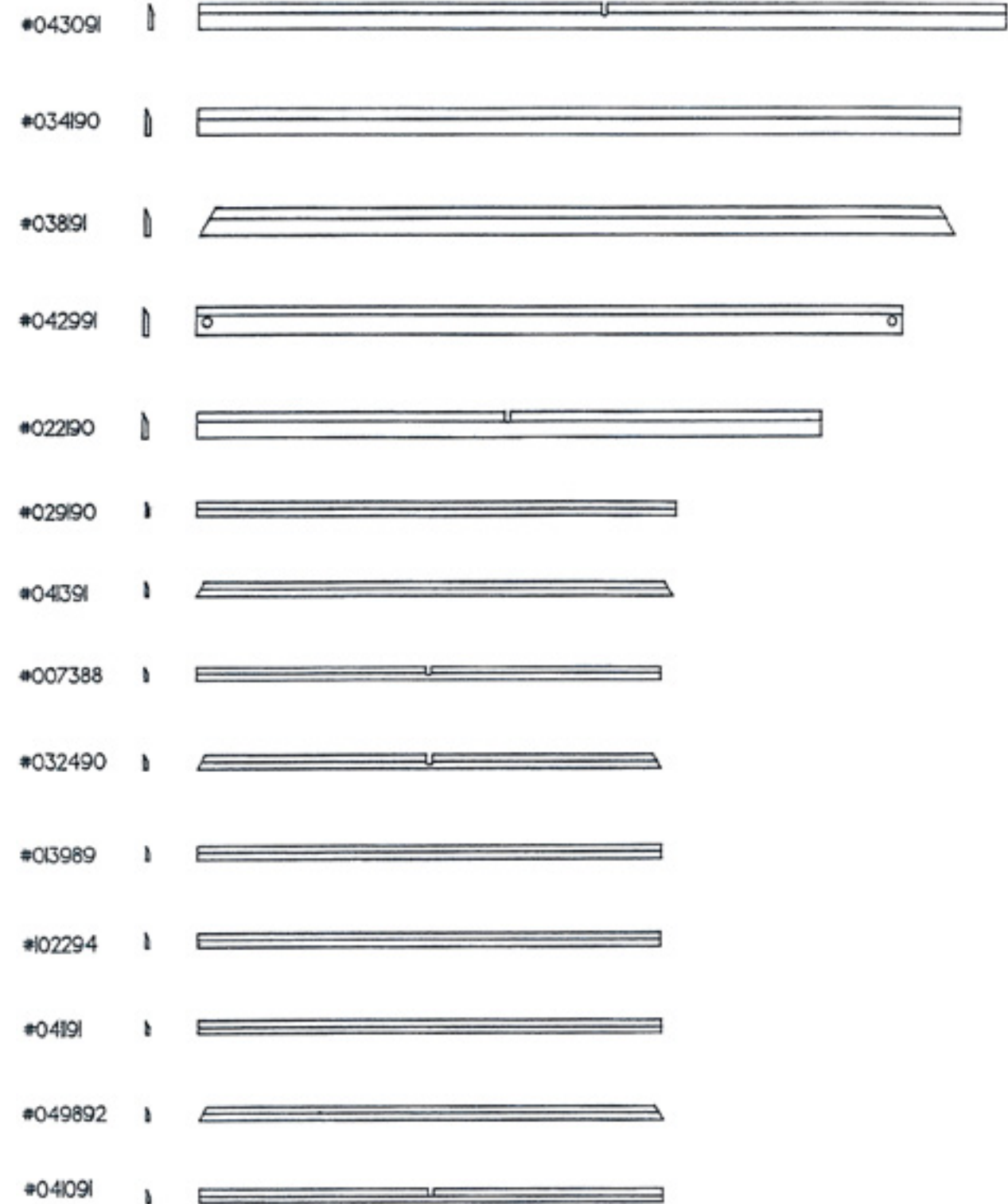
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E-LV-2 / HSS KNIVES






















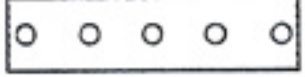

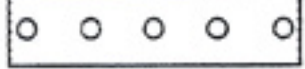
W & D MACHINES

<u>W & D</u>	<u>EVERWEAR</u>	<u>SIZE</u>
V03.01.600.0	043091	3.00mm X 19.50mm X 616.35mm
V03.01.603.0	034190	3.00mm X 18.50mm X 525.00mm
V03.01.603.0*	038191	3.00mm X 18.50mm X 525.00mm
V03.01.312.0	042991	3.00mm X 19.07mm X 485.00mm
V03.01.330.0	022190	3.00mm X 18.36mm X 428.63mm
V03.01.322.0	029190	2.00mm X 9.60mm X 330.00mm
V03.01.322.0	041391	2.00mm X 9.60mm X 328.00mm
V03.01.302.0	007388	2.00mm X 9.60mm X 320.00mm
V03.01.302.0	032490	2.00mm X 9.60mm X 318.00mm
V03.01.323.0	013989	2.00mm X 9.60mm X 320.00mm
V03.01.302.0*	102294	2.00mm X 9.60mm X 320.00mm
V03.01.302.0	041191	2.00mm X 9.00mm X 320.00mm
V03.01.322.0*	049892	2.00mm X 9.60mm X 320.00mm
V03.01.302.0	041091	2.00mm X 9.00mm X 320.00mm



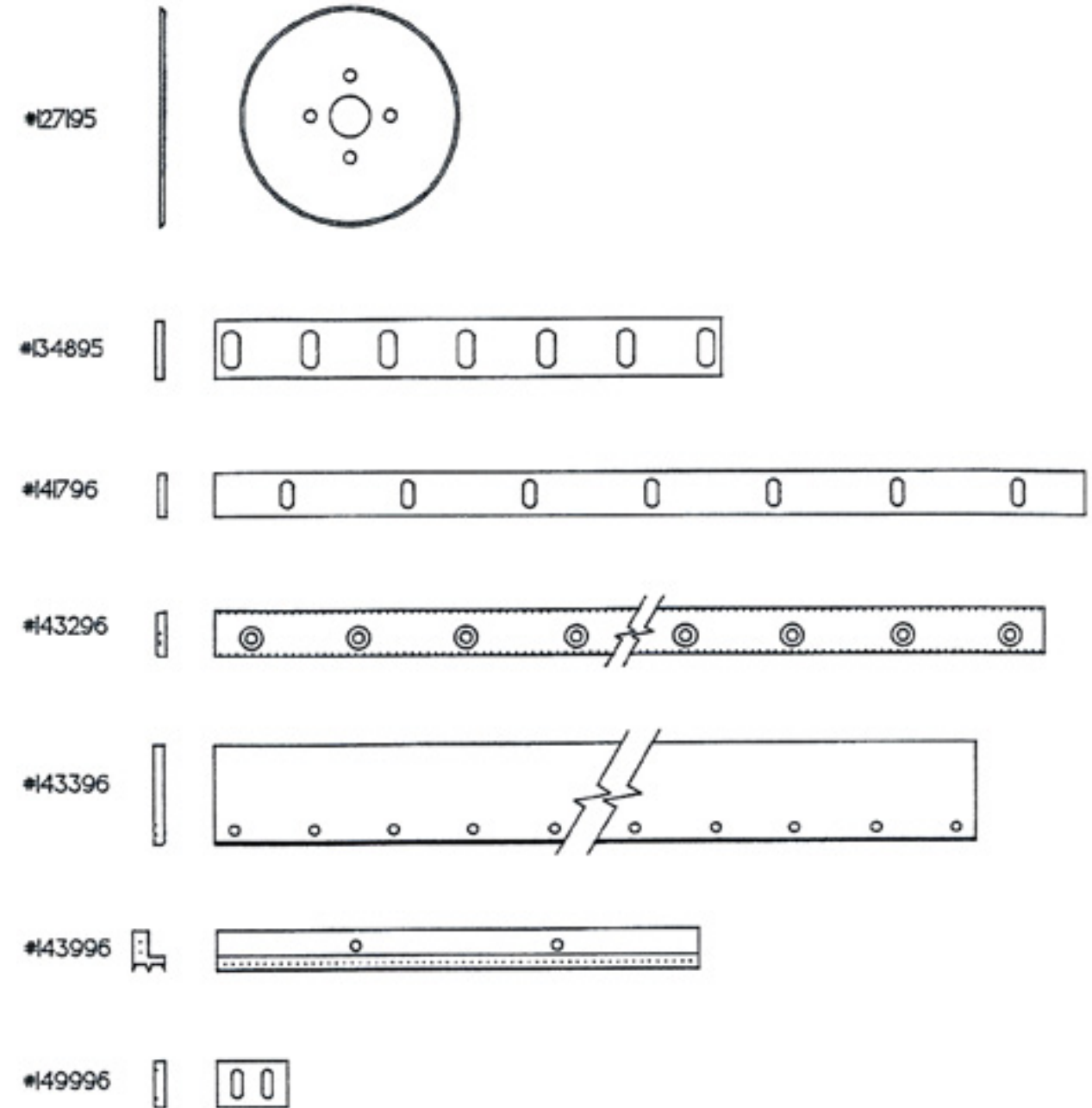
ADDITIONAL PARTS

<u>REF. NO.</u>	<u>EVERWEAR</u>	<u>SIZE</u>	
	061192	17.00mm X 35.00mm X 54.65mm	
RIGHT	072293	.250" X .875" X 6.500"	
LEFT	072393	.250" X .875" X 6.500"	
	073393	13.00mm X 30.50mm X 300.0mm	
	075493	.187" X 1.000" X 2.500"	
	081993	.250" X 1.000" X 2.000"	
	090194	.125" X 1.875" X 4.500"	
	090294	.125" X .500" X 2.500"	
	093694	.115" X .500" X 2.000"	
	113194	.625" X .877" X 13.312"	
	125895	.250" X 1.522" X 6.281"	
	125995	.250" X 1.522" X 6.281"	
Cheeta CA-730	238499	.500" X 1.000" X 6.250"	
Cheeta CA-729	238599	.375" X 1.625" X 6.250"	

#06192		
#072293		
#072393		
#073393		
#075493		
#081993		
#090194		
#090294		
#093694		
#13194		
#125895		
#125995		

ADDITIONAL PARTS

<u>REF. NO.</u>	<u>EVERWEAR</u>	<u>SIZE</u>
	127195	.092" X 1.000" X 5.500"
	134895	.196" X 1.500" X 12.598"
	141796	.250" X 1.500" X 28.750"
SHEETER	143296	.250" X 1.250" X 53.000"
SHEETER	143396	.250" X 2.500" X 53.000"
	143996	13.00mm X 29.00mm X 300.0mm
	149996	.250" X 1.125" X 1.750"



Carbide Widia Bars

OEM Replacements made with:

E-WC-6 Carbide

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Order and Quote Information

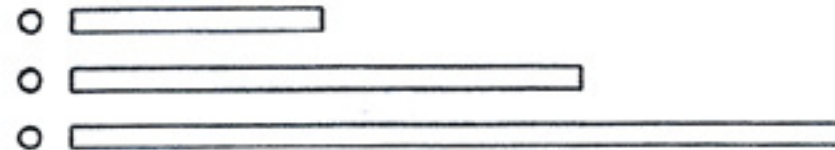
[Everwear, Inc.](#)
[401 Stag Industrial Boulevard](#)
[Lake Saint Louis, MO 63367 USA](#)

Call toll free at: 866-625-1551.
Main Line: 636-625-1551
Fax Order: 636-625-1552
Email: mail@everwear.com



E-WC-6 CARBIDE

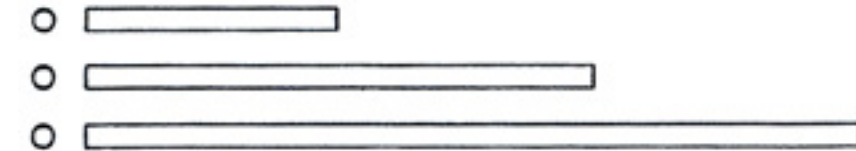
12.1mm ROUND WIDIA BARS



<u>EVERWEAR</u>	<u>SIZE</u>
052892	12.1mm X 80.000mm
052992	12.1mm X 90.000mm
053092	12.1mm X 95.000mm
053192	12.1mm X 100.000mm
176797	12.1mm X 110.000mm
029990	12.1mm X 130.000mm
053292	12.1mm X 140.000mm
053392	12.1mm X 150.000mm
053492	12.1mm X 160.000mm
053592	12.1mm X 165.000mm
053692	12.1mm X 175.000mm
053792	12.1mm X 180.000mm
025790	12.1mm X 190.000mm
053892	12.1mm X 205.000mm

E-WC-6 CARBIDE

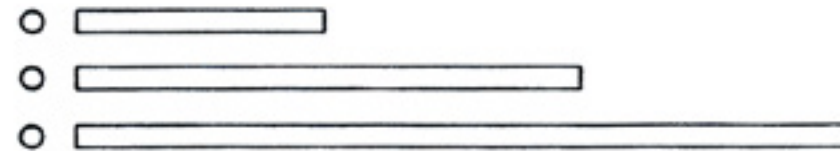
12.1mm ROUND WIDIA BARS



<u>EVERWEAR</u>	<u>SIZE</u>
025890	12.1mm X 220.000mm
053992	12.1mm X 225.000mm
054092	12.1mm X 230.000mm
040791	12.1mm X 235.000mm
040691	12.1mm X 245.000mm
025990	12.1mm X 255.000mm
054192	12.1mm X 260.000mm
044891	12.1mm X 265.000mm
054292	12.1mm X 280.000mm
089193	12.1mm X 287.338mm
044391	12.1mm X 300.000mm
044491	12.1mm X 320.000mm
054392	12.1mm X 340.000mm
054492	12.1mm X 350.000mm

E-WC-6 CARBIDE

12.1mm ROUND WIDIA BARS



<u>EVERWEAR</u>	<u>SIZE</u>
092594	12.1mm X 358.775mm
029690	12.1mm X 360.000mm
054592	12.1mm X 365.000mm
173197	12.1mm X 368.300mm
298700	12.1mm X 390.00mm
094994	12.1mm X 401.638mm
098394	12.1mm X 406.400mm
591705	12.1mm X 420.00mm
040091	12.1mm X 425.000mm
040191	12.1mm X 475.000mm
042891	12.1mm X 525.000mm
054692	12.1mm X 575.000mm

E-WC-6 CARBIDE

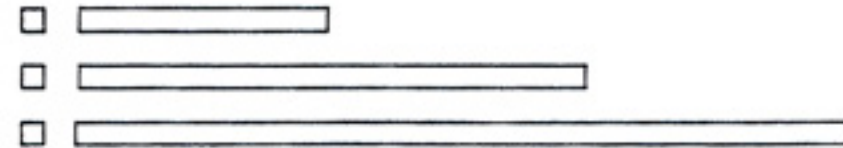
12.1mm SQUARE WIDIA BARS



<u>EVERWEAR</u>	<u>SIZE</u>
148996	12.1mm X 70.000mm
054792	12.1mm X 80.000mm
054892	12.1mm X 90.000mm
054992	12.1mm X 95.000mm
055092	12.1mm X 100.000mm
026090	12.1mm X 130.000mm
055192	12.1mm X 140.000mm
055292	12.1mm X 150.000mm
022290	12.1mm X 160.000mm
055392	12.1mm X 165.000mm
055492	12.1mm X 175.000mm
055592	12.1mm X 180.000mm
044291	12.1mm X 190.000mm
114894	12.1mm X 195.000mm

E-WC-6 CARBIDE

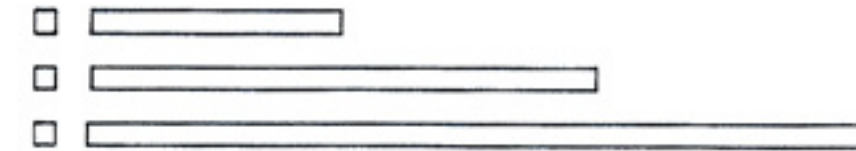
12.1mm SQUARE WIDIA BARS



<u>EVERWEAR</u>	<u>SIZE</u>
044191	12.1mm X 205.000mm
027290	12.1mm X 220.000mm
055692	12.1mm X 225.000mm
049192	12.1mm X 230.000mm
049092	12.1mm X 235.000mm
058192	12.1mm X 245.000mm
049292	12.1mm X 255.000mm
055792	12.1mm X 260.000mm
046091	12.1mm X 265.000mm
033390	12.1mm X 280.000mm
055892	12.1mm X 300.000mm
055992	12.1mm X 320.000mm
056092	12.1mm X 340.000mm
056192	12.1mm X 350.000mm

E-WC-6 CARBIDE

12.1mm SQUARE WIDIA BARS



<u>EVERWEAR</u>	<u>SIZE</u>
012589	12.1mm X 360.000mm
056292	12.1mm X 365.000mm
349901	12.1mm X 390.00mm
056392	12.1mm X 425.000mm
056492	12.1mm X 475.000mm
056592	12.1mm X 525.000mm
056692	12.1mm X 575.000mm

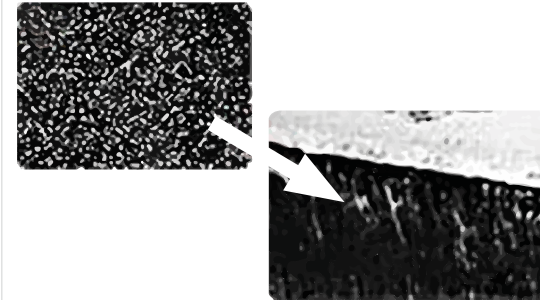
Technical Information

- Microstructure of a used knife 45
- Material Grade Selection Charts 46-47
- Material Listing 48-49

Microstructure & Cutting Edge Comparison

Images **1** and **2** illustrate white particles that are primary hard carbides and black areas that are the softer matrix.

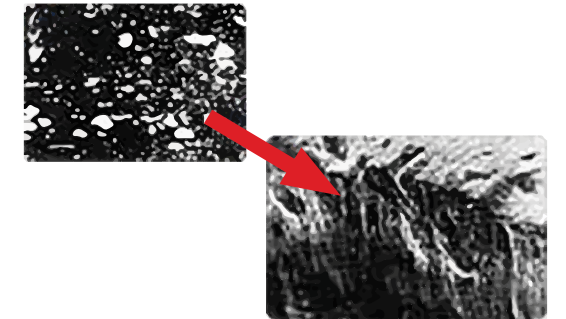
1 Smooth Kutt E-HV-975 @ 500x



Fine grain size • Even distribution
Superior edge

1. Smooth Kutt E-HV-975 microstructure shows *well rounded, evenly distributed carbides* within a *very fine grain size*. These characteristics create a cutting edge that continues to give a **smooth cut to fibers even after the edge starts to wear.**

2 Conventional HSS @ 500x



Larger grain size • Uneven distribution
Severe micro-chipping

2. Conventional HSS microstructure shows a large array of *irregular carbides unevenly distributed* in the soft matrix. This creates *severe micro-chipping* that causes fibers to be only partially cut. **This results in the material tearing instead of cutting evenly.**

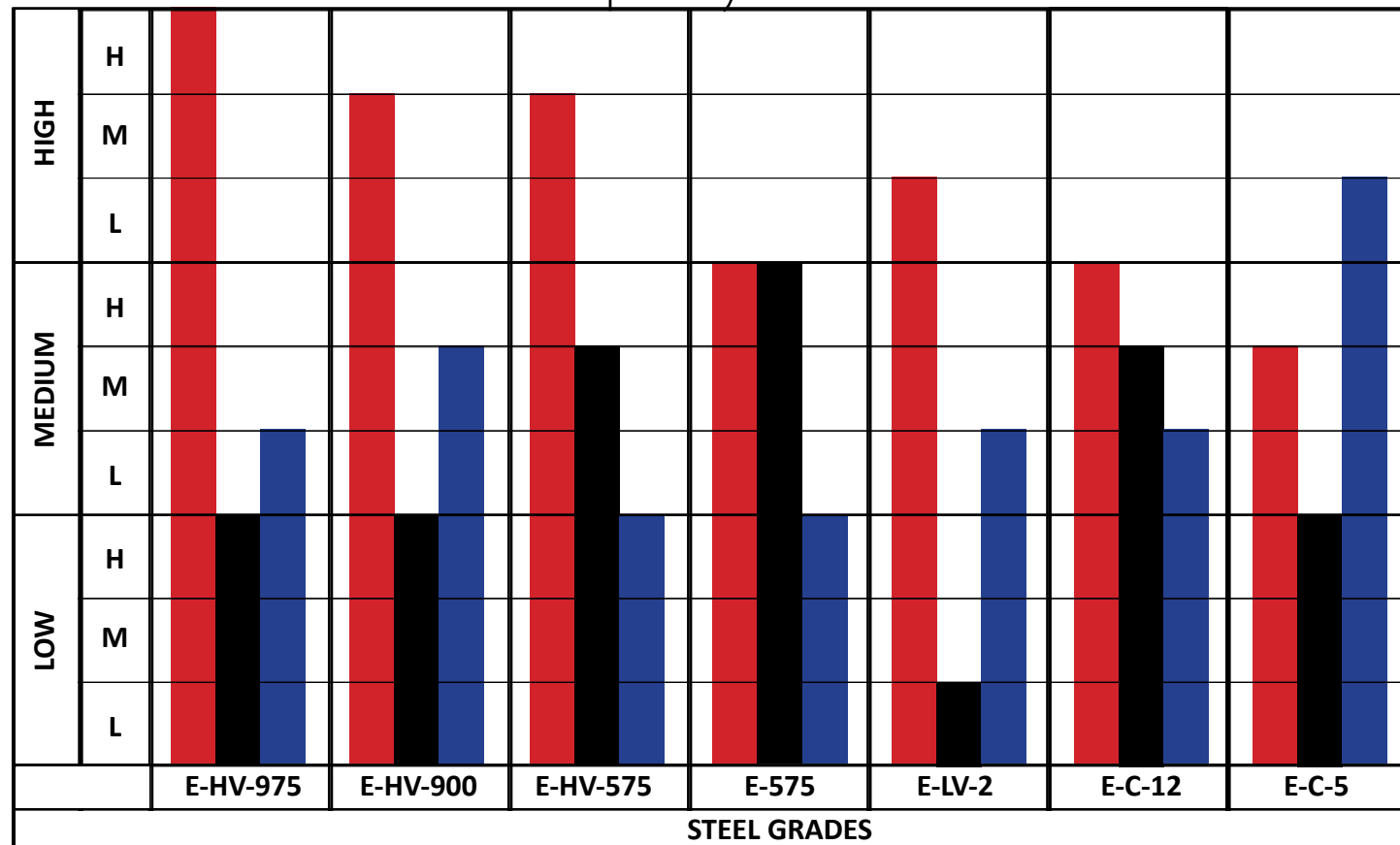
VS



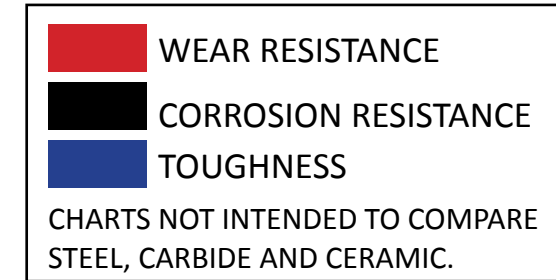
Material Grade Selection Chart



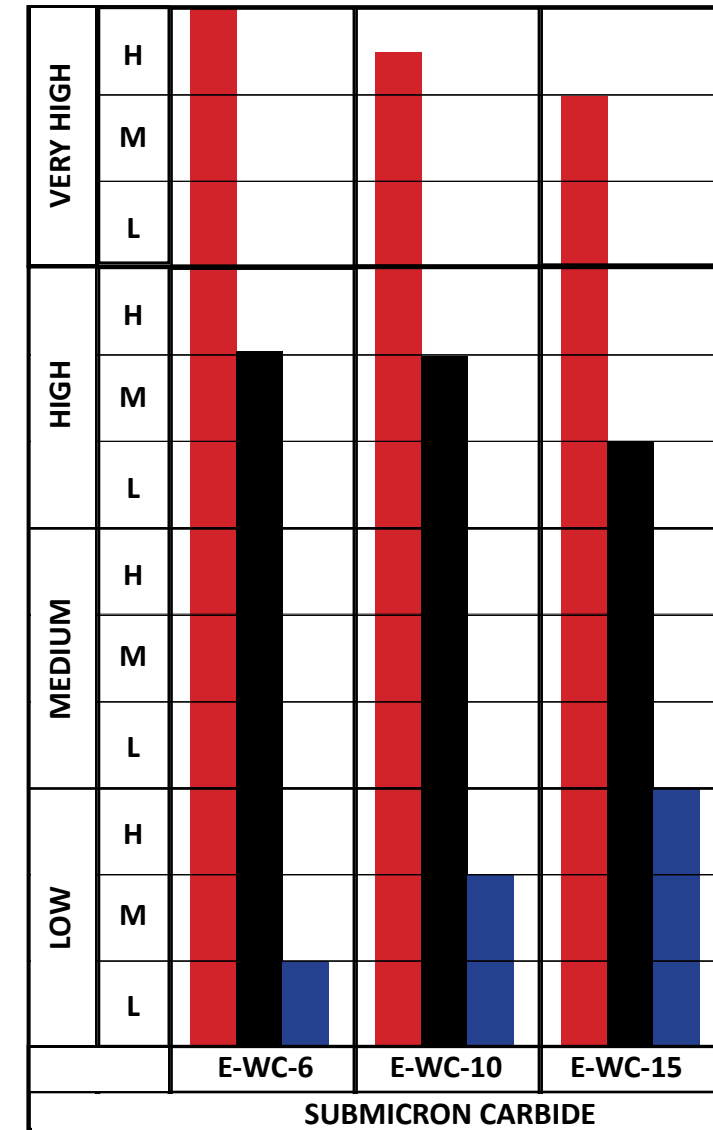
Specialty Steel



Material Grade Selection Chart



Carbide



Material Listing

Specialty Steel

E-HV-975 - Smooth Kutt

High-Tech Particle Metallurgy Specialty Steel featuring the highest wear resistance available in steel today. Its exceptional wear resistance and combined moderate toughness offer increased productivity while reducing costly downtime and sharpening expenses. Excellent flex knife material.

E-HV-900

Particle Metallurgy Specialty Steel possessing high-wear resistance combined with medium toughness. An excellent choice for applications requiring improved toughness over E-HV-975, E-LV-2 and E-HV-575 steels, especially anvils.

E-HV-575

Particle Metallurgy Specialty Steel that offers users a unique combination of very high corrosion resistance and high wear resistance for applications that are exposed to corrosive and abrasive materials.

Specialty Steel continued...

E-LV-2

High Speed Specialty Steel offering reasonably high wear resistance, low medium toughness and moderate costs. This combination makes it a choice for many applications.

E-C-12

High Carbon High Chrome Specialty Steel with good wear resistance, low medium toughness and moderate corrosion resistance.

E-C-5

High Carbon High Chrome Specialty Steel with high toughness and medium wear resistance properties but low corrosion resistance.

Material Listing

Submicron Carbide

E-WC-6

Submicron Tungsten/Colbalt Carbide with outstanding wear resistance but low toughness as compared to other carbide grades.

E-WC-10

Submicron Tungsten/Colbalt Carbide with excellent wear resistance and moderate toughness.

E-WC-15

Submicron Tungsten/Colbalt Carbide with very high wear resistance and excellent toughness.

