

CATALOGUE

Outillage d'Attaque au Sol



Toujours à votre service !

MCEP DISTRIBUTION vous propose avec ses partenaires une gamme d'**outillage d'attaque** au sol qui inclut les équipements suivants:

- ↪ Dents et porte-dents pour les godets de pelles et de chargeurs de toute marque,
- ↪ Protections pour godets,
- ↪ Profilés et lames,
- ↪ Pics pour le rabotage, le fraisage et le tranchage,
- ↪ Outils pour marteaux à main,
- ↪ Pointes pour brise-roches hydrauliques de toute marque.

Ce catalogue vous présente nos produits standards. Nos partenaires fondeurs peuvent également réaliser des produits non présentés dans ce catalogue, sur mesure et avec les meilleurs aciers.





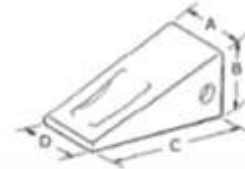
SOMMAIRE


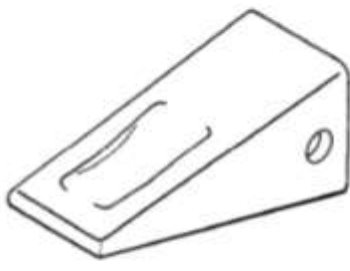

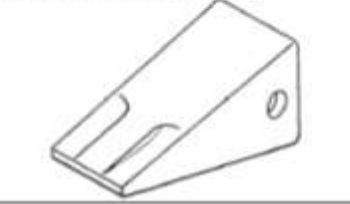

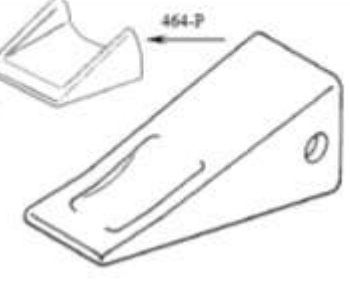

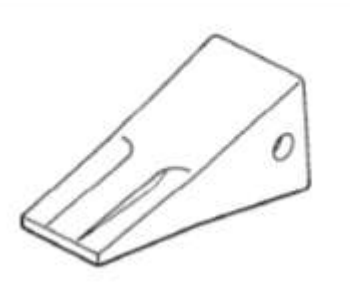
Dents et porte-dents	p. 4
<i>Type CATERPILLAR</i>	<i>p. 4</i>
<i>Type ESCO</i>	<i>p. 31</i>
<i>Type KOMATSU</i>	<i>p. 39</i>
<i>Type FIAT</i>	<i>p. 46</i>
<i>Type CASE</i>	<i>p. 50</i>
<i>Autres types</i>	<i>p. 54</i>
Protections pour godets	p. 70
Profilés et lames	p. 75
Pics et porte-pics	p. 76
Outils pour marteaux à main	p. 81
Pointes pour brise-roches	p. 83


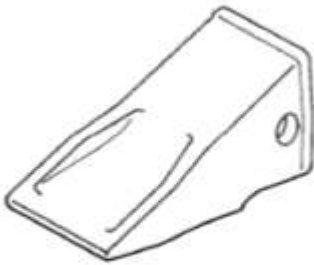







1.- FIJACION HORIZONTAL / SIDE PIN



A.- PUNTAS / TIPS


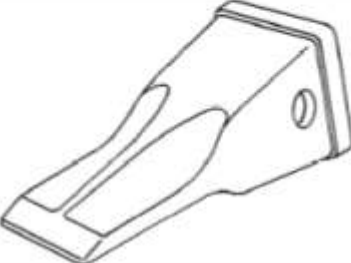



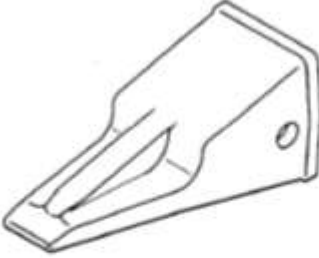
CORTA / SHORT		O.E.M.	ETE	A	B	C	D	KG
	25	1U-3251	1944	70	85	165	66	2,3
	30	1U-3301	1918	88	95	190	77	3,6
	35	1U-3351	1913	97	105	201	93	5,3
	46	9W-8451	1924	132	125	250	120	10,1
	55	9W-8551	1950	162	138	281	153	17,7
CORTA NERVIJO CENTRAL / SHORT CENTRAL NERVE		O.E.M.	ETE	A	B	C	D	KG
	30	1U-3301	1703	88	99	190	76	4,0
	35	1U-3351	1709	95	106	205	90	6,3
LARGA / LONG		O.E.M.	ETE	A	B	C	D	KG
	20	1U-3202	1910	57	64	145	52	1,4
	22	6Y-3222	1640	66	80	168	57	2,3
	25	1U-3252	1909	70	85	190	66	3,0
	30	1U-3302	1903	88	95	215	77	4,3
	35	1U-3352	1908	97	105	240	92	6,4
	40	7T-3402	1949	118	126	268	107	9,1
	46	9W-8452	1935	125	128	285	115	12,0
		-	464-P	100	108	108	124	54,0
	55	9W-8552	1927	155	138	328	139	14,5
60	6I-6602	1637	196	183	386	164	32,1	
LARGA NERVIJO CENTRAL / LONG CENTRAL NERVE		O.E.M.	ETE	A	B	C	D	KG
	25	1U-3252	1712	75	85	190	66	2,9
	30	1U-3302	1704	88	99	215	76	4,0
	35	1U-3352	1710	96	105	240	84	5,6
	46	9W-8452	1707	130	130	285	115	10,5
	55	9W-8552	1713	152	145	340	139	17,1
	60	6I-6602	1375	195	200	400	85	30,7



ABRASION		O.E.M.	ETE	A	B	C	D	KG
	25	4T-2253	1941	88	77	190	80	3,3
	30	4T-2303	1943	95	83	200	92	4,2
	35	4T-2353	1934	105	96	240	107	7,5
	46	9W-1453	1936	133	132	290	140	15,0
	55	9W-1553	1313	154	162	335	175	25,7
	70	4T-4703	1955	207	200	412	225	49,6


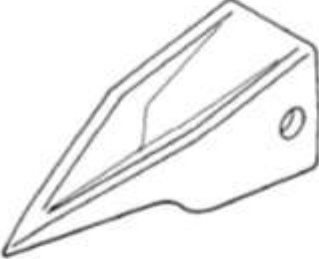
ABRASION NERVIO CENTRAL / ABRASION CENTRAL NERVE		O.E.M.	ETE	A	B	C	D	KG
	30	4T-2303 	1721	92	101	234	55	4,8
	35	4T-2353 	1722	115	112	280	65	7,9
	40	7T-3403 	1723	130	127	310	76	11,5
	46	9W-1453 	1724	145	142	350	85	16,6
	55	9W-1553 	1725	175	168	410	107	29,0



ABRASION SERVICIO PESADO / ABRASION HEAVY DUTY		O.E.M.	ETE	A	B	C	D	KG
	25	9N-4253	1345	77	95	203	90	5,3
	30	9N-4303	1346	92	106	230	108	7,1
	35	9N-4353	1347	107	120	260	127	10,3
	46	9N-4453	1348	130	130	310	170	21,8
	55	6Y-2553	1341	152	145	350	194	31,4



SIMETRICA / SYMMETRIC (SYL)		O.E.M.	ETE	A	B	C	D	KG
	25	1U-3252-SYL	1671	74	92	217	81	3,5
	30	1U-3302-SYL	1672	93	105	235	86	5,0
	35	1U-3352-SYL	1673	99	117	272	102	7,4
	40	8E-3402-SYL	1674	126	136	310	112	13,9
	46	9W-8452-SYL	1675	133	150	330	127	16,8

PENETRACION / PENETRATION		O.E.M.	ETE	A	B	C	D	KG
	30	9J-4309	1937	88	95	215	40	3,3
	35	9J-4359	1930	95	105	240	46	5,3
	40	6Y-7409	1971	118	126	265	110	8,8
	46	9W-8459	1940	125	125	295	55	9,0
	55	9W-8559	1939	152	145	335	70	14,9
	60	7I-7609	1952	195	200	400	155	27,8
	70	4T-4709	1972	195	208	457	90	38,0
	80	117-6809	1682	235	240	470	100	54,0

LARGA SEVICIO PESADO / LONG HEAVY DUTY		O.E.M.	ETE	A	B	C	D	KG
	25	9N-4252	1339	76	95	200	65	4,0
	30	9N-4302	1340	90	105	220	70	6,0
	35	9N-4352	1342	105	120	255	88	9,4
	46	9N-4452	1343	140	145	317	110	16,5
	55	9N-4552	1344	160	165	360	145	24,1
	60	7I-0602	1349	195	200	415	165	41,1
	70	9U-9702	1680	197	208	438	175	53,5
	80	6I-8802	1681	220	227	501	94	71,5

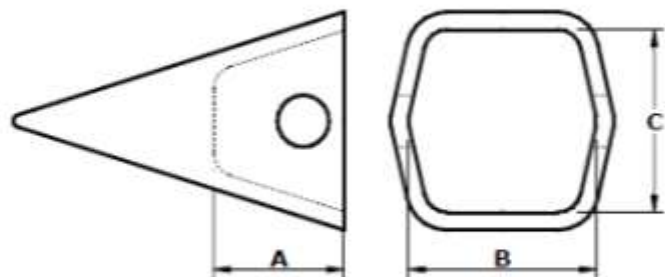
EN PUNTA / TIGGER (VIP)		O.E.M.	ETE	A	B	C	D	KG
	20	1U-3202-T	1626	57	61	167	R,2	1,2
	25	1U-3252-T	1625	73	84	204	R,2	2,6
	30	1U-3302-T	1335	83	95	250	R,2	4,2
	35	1U-3352-T	1336	95	105	278	R,3	5,9
	40	7T-3402-T	1641	118	132	322	R,3	10,2
	46	1U-3452-T	1337	130	125	330	R,4	10,4
	55	1U-3552-T	1338	152	145	393	R,5	18,5
	60	6I-6602-T	1638	197	182	467	R,6	32,8

DOBLE VECTOR / WVIP		O.E.M.	ETE	A	B	C	D	KG
	20	1U-3202-WT	1623	61	57	167	76	1,3
	25	1U-3252-WT	1627	85	74	204	85	3,4
	30	1U-3302-WT	1629	106	87	246	101	4,6
	35	1U-3352-WT	1624	108	120	270	120	7,7
	40	7T-3402-WT	1642	132	141	316	141	11,4
	46	1U-3452-WT	1633	126	130	302	144	11,3
	55	1U-3552-WT	1634	137	153	337	168	16,0
	60	6I-6602-WT	1639	186	200	467	231	36,7




ANCHA / WIDE		O.E.M.	ETE	A	B	C	D	KG
	35	8J-3350	1323	95	105	240	180	6,6
	46	8J-1450	1324	130	130	285	230	13,6


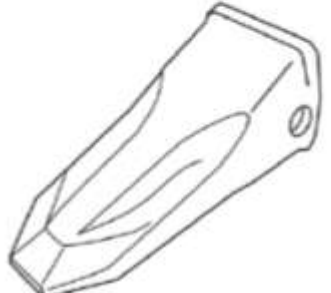


• **TALLA DE DIENTE / SIZE TOOTH**



TALLA/SIZE	A	B	C
200	62	40	47
225	71	48	60
250	80	53	68
300	89	66	77
350	102	75	83
400	113	88	93
460	121	98	98
550	142	119	109
600	170	143	130
700	180	155	155
800	195	171	170





SERIE ETE-2000 HIGH QUALITY COMPOSITION HB>500



SYL ETE-2000		O.E.M.	ETE	A	B	C	D	KG
	20	1U-3202-SYL	2020-EX	-	-	-	-	-
	25	1U-3252-SYL	2025-EX	81	95	215	40	3,4
	30	1U-3302-SYL	2030-EX	91	107	235	43	4,5
	35	1U-3352-SYL	2035-EX	104	115	270	49	6,2
	40	8E-3402-SYL	2040-EX	125	126	300	66	10,4
	46	9W-8452-SYL	2045-EX	144	142	325	72	13,8
	55	9W-8552-SYL	2055-EX	162	151	368	67	19,6
	60	6I-6602-SYL	2060-EX	200	192	422	98	35,6
	70	 4T-4702-SYL	2070-EX	207	204	480	100	38,7



ROCK CHISEL		O.E.M.	ETE	A	B	C	D	KG
	30	1U-3302-RC	2030-RC	90	102	245	28	5,5
	35	1U-3352-RC	2035-RC	105	115	270	33	8,3
	40	7T-3402-RC	2040-RC	115	125	295	35	10,3
	46	1U-3452-RC	2045-RC	135	135	320	37	14,2
	55	1U-3552-RC	2055-RC	160	155	390	50	23,5
	60	6I-6602-RC	2060-RC	195	195	445	70	37,0
	70	 4T-4702-RC	2070-RC	211	199	483	88	48,0
	80	 6I-8802-RC	2080-RC	245	236	560	100	70,0

VIP ETE-2000		O.E.M.	ETE	A	B	C	D	KG
	30	1U-3302-T	2030-P	98	97	236	R,7	3,5
	35	1U-3352-T	2035-P	112	111	270	R,8	5,1
	40	7T-3402-T	2040-P	120	130	290	R,9	8,1
	46	1U-3452-T	2045-P	134	133	323	R,10	11,8
	55	1U-3552-T	2055-P	154	153	369	R,12	17,5
	60	1U-3602-T	2060-P	200	192	428	R,12	31,5

SERIE ETE-2000 HIGH QUALITY COMPOSITION HB>500

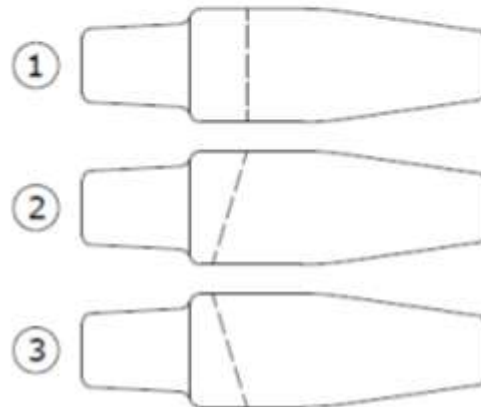
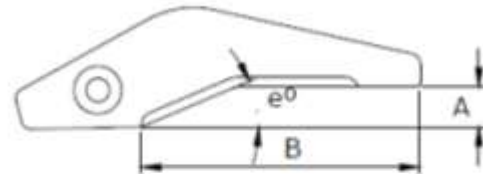
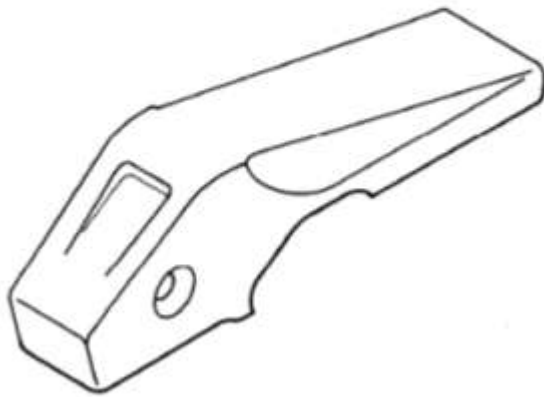
LARGA NERVIO CENTRAL / LONG CENTRAL NERVE ETE-2000			O.E.M.	ETE	A	B	C	D	KG
	20	1U-3202	2020-SL	61	65	165	17	1,4	
	25	1U-3252	2025-SL	81	95	215	29	3,7	
	30	1U-3302	2030-SL	95	103	236	33	5,0	
	35	1U-3352	2035-SL	110	113	270	39	7,1	
	40	7T-3402	2040-SL	125	126	300	49	8,5	
	46	9W-8452	2045-SL	136	139	325	54	14,5	
	55	9W-8552	2055-SL	163	147	365	66	20,1	
	60	6I-6602	2060-SL	200	192	422	36	35,3	





LARGA ABRASION / LONG ABRASION ETE-2000			O.E.M.	ETE	A	B	C	D	KG
 new	30	1U-3302-RL	2030-RL	92	103	254	40	5,8	
	35	1U-3352-RL	2035-RL	111	118	304	45	9,9	
	40	7T-3402-RL	2040-RL	124	130	332	56	14,0	
	46	9W-8452-RL	2045-RL	138	145	369	62	19,6	
	55	9W-8552-RL	2055-RL	175	166	422	85	34,4	
	60	6I-6602-RL	2060-RL	185	180	480	160	46,8	

ABRASION SERVICIO PESADO / ABRASION HEAVY DUTY ETE-2000			O.E.M.	ETE	A	B	C	D	KG
 new	30	1U-3302-RH	2030-RH	89	101	235	70	5,8	
	35	1U-3352-RH	2035-RH	110	114	272	80	9,8	
	40	7T-3402-RH	2040-RH	124	128	302	95	14,2	
	46	9W-8452-RH	2045-RH	137	142	335	105	19,8	
	55	9W-8552-RH	2055-RH	178	169	399	139	38,3	
	60	6I-6602-RH	2060-RH	185	185	440	200	50,3	

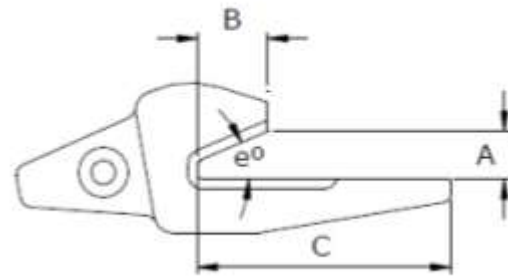
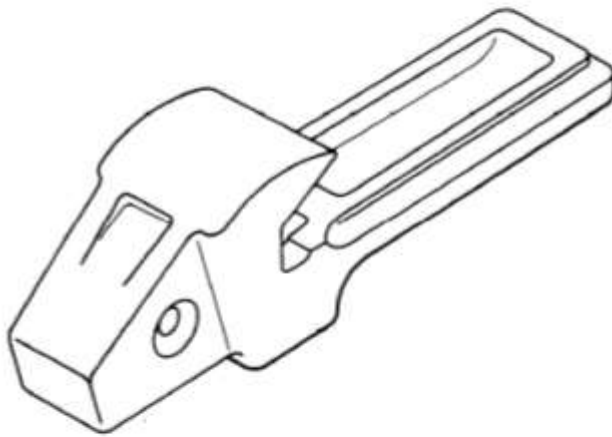
B.- ADAPTADORES / ADAPTERS

- A RAS / FLUSH MOUNTED



	FIG	O.E.M.	ETE	A	B	e°			KG
20	1	4T-1204	5928	10	142	22°	13-25	416, 426, 428, IT12, 910, 931, 935	2,1
25	1	8J-4254	5908	11	206	21°	19-32	IT18, IT28, 916, 920, 926, 930, 936, 941, 943, 951, 953	5,3
		1U-1254	5311 	25	240	25°	25-30	IT18, IT28, 916, 920, 926, 930, 936, 941, 943, 951, 953	5,7
30	1	1U-1304	5907	30	235	25°	25-35	944, 950, 955, 963, 966C	7,9
35	1	1U-1354	5370	40	268	22°	32-45	980, 977, 973, 966D	15,1
46	1	8E-0464	5337-E	42	315	23°	45-51	966D, 973, 980, 983, 988	16,9
	2	8E-0465	5337-ER	42	315	23°	45-51	966D, 973, 980, 983, 988	16,9
	3	8E-0466	5337-EL	42	315	23°	45-51	966D, 973, 980, 983, 988	16,9
55	1	3G-4554	5353	82	380	21°	51-64	988, 992B, 992C	34,2
	2	3G-4555	5353-R	82	380	21°	51-64	988, 992B, 992C	34,2
	3	3G-4556	5353-L	82	380	21°	51-64	988, 992B, 992C	34,2

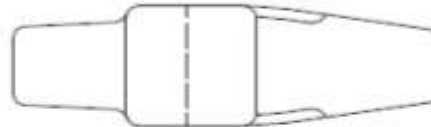
• UNIVERSAL






STANDARD (STD)

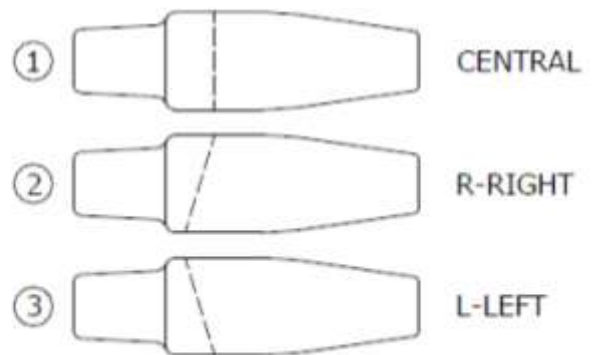
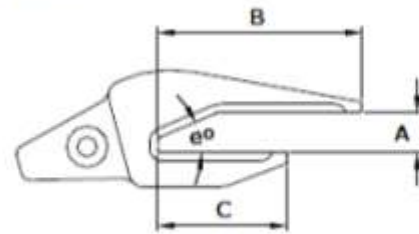
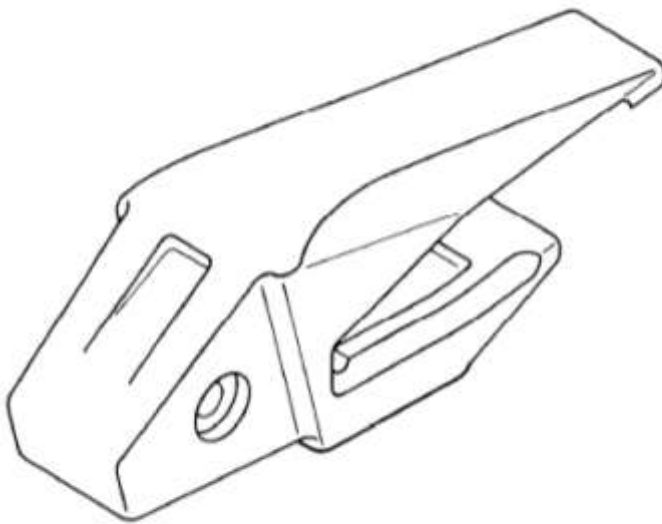






HEAVY DUTY (HD)



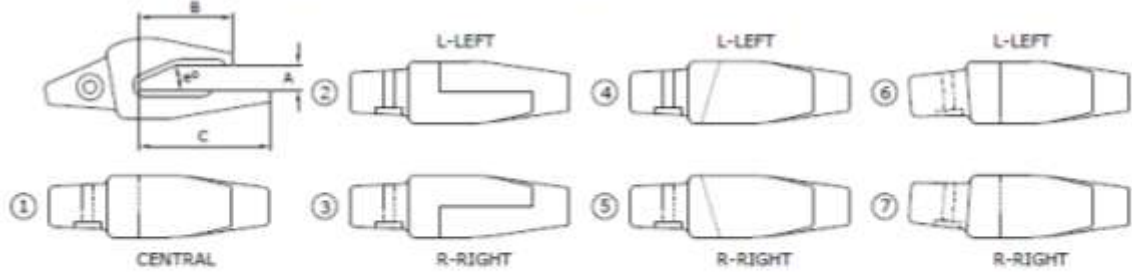
	MODEL	O.E.M.	ETE	A	B	C	e°			KG
20	STD	8J-7525	5911	15	23	103	25°	13-25	416, 426, 428, IT12, 910, 931, 935	1,1
25	STD	3G-0169	5918	36	50	200	21°	19-32	IT18, IT28, 916, 920, 926, 930, 936, 941, 943, 951, 953	4,3
	HD	3G-0169-HD	5918-N	36	50	200	21°	19-32	IT18, IT28, 916, 920, 926, 930, 936, 941, 943, 951, 953	6,4
30	STD	9J-8929	5307-S	30	38	240	21°	25-35	944, 950, 955, 963, 966C	6,8
	HD	9J-8929-HD	5307	30	38	240	21°	25-35	944, 950, 955, 963, 966C	8,5
35	STD	1U-1350	5322	26	43	275	21°	32-45	966D, 973, 977, 980	12,8



• DOBLE PATILLA CARGADORA / TWO STRAPS LOADER



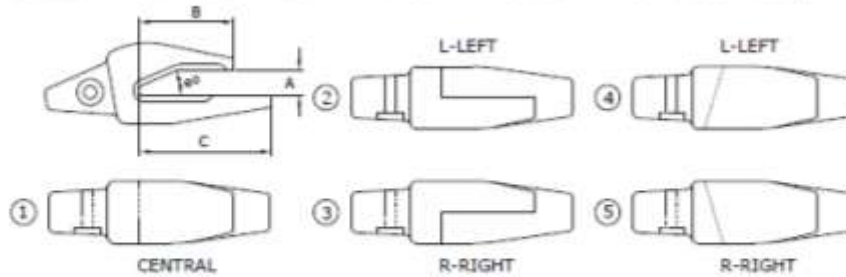
	FIG	O.E.M.	ETE	A	B	C	e°			KG
35	1	135-9354	5500	41.5	209	133	24°	40	966	12,8
46	1	8E-3464	5501	55	260	173	25°	50	983, 988	20,6
	2	8E-3465	5501-R	55	260	173	25°	50	983, 988	20,6
	3	8E-3466	5501-L	55	260	173	25°	50	983, 988	20,6
55	1	3G-9494	5916	66	365	320	21°	60-64	990, 992B, 992C, 245 frontal	30,0
	2	3G-9495	5916-R	66	365	320	21°	60-64	990, 992B, 992C, 245 frontal	30,0
	3	3G-9496	5916-L	66	365	320	21°	60-64	990, 992B, 992C, 245 frontal	30,0
	1	107-3554	5916-S	66	365	335	21°	60-64	990, 992B, 992C, 245 frontal	38,6
	2	107-3555 (D)	5916-SDR	66	365	335	21°	60-64	990, 992B, 992C, 245 frontal	38,6
	3	107-3556 (D)	5916-SDL	66	365	335	21°	60-64	990, 992B, 992C, 245 frontal	38,6
70	1	4T-4704	5385	76	415	326	21°	70-75	992C, 994	59,4
		4T-4704 (S)	5385-S 	105	420	310	21°	100	992C, 994	97,5
80	1	6I-8804	5950	105	395	290	22°	100		110,0







• DOBLE PATILLA EXCAVADORA / TWO STRAPS EXCAVATOR (J200 - J400)



F	FIG	STD	HD	O.E.M.	ETE	A	B	C	e°			KG
20	1		•	119-3204	5317	26	40	100	25°	20-25	416, 446	1,5
	1		•	119-3205	5318	22	85	108	22°	20	416, 446	1,7
22	1	•		6Y-3224	5929	24	87	126	22°	20-22	E-70B, 307, 446	2,7
25	1	•		6Y-3254	5941	28	80	150	22°	25	205, 214, 206, 213, 311, 312	4.1
30	1	•		3G-6304	5905	33,5	117	204	21°	30-32	215, 219, 312, 315, 320, 325	7,6
	1		•	3G-6304-HD	5343	35,5	117	195	25°	30-32	200, 215, 312, 315, 320, 325	7,3
	2		•	3G-6305-HD	5343-L	35,5	117	195	25°	30-32	200, 215, 312, 315, 320, 325	7,3
	3		•	3G-6306-HD	5343-R	35,5	117	195	25°	30-32	200, 215, 312, 315, 320, 325	7,3
35	1		•	6I-6354	5904	42	118	208	35°	40	215, 219, 225, 320	9,0
	2		•	6I-6355	5904-L	42	118	208	35°	40	215, 219, 225, 320	9,0
	3		•	6I-6356	5904-R	42	118	208	35°	40	215, 219, 225, 320	9,0
40	1	•		6I-6404	5389	48	189	252	23°	45	245, 330, 350	13,9
	6	•		6I-6405	5389-L	48	189	252	23°	45	245, 330, 350	13,9
	7	•		6I-6406	5389-R	48	189	252	23°	45	245, 330, 350	13,9
	1		•	7T-3404	5389-S	44	189	240	21°	40-42	245, 330, 350	16,0
	4		•	7T-3405 (D)	5389-SDL	44	189	240	21°	40-42	245, 330, 350	16,0
	5		•	7T-3406 (D)	5389-SDR	44	189	240	21°	40-42	245, 330, 350	16,0

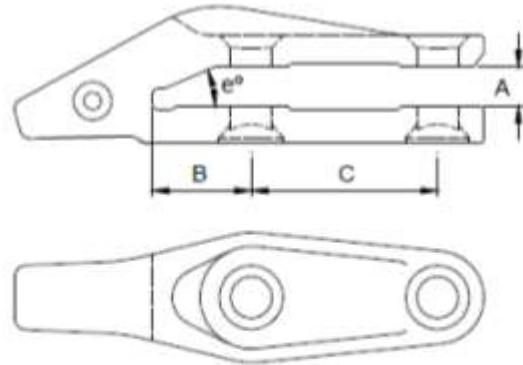
DOBLE PATILLA EXCAVADORA / TWO STRAPS EXCAVATOR (J460 ~ J800)









F	FIG	STD	HD	O.E.M.	ETE	A	B	C	e°			KG
46	1	•		8E-6464	5350	55	190	262	25°	50	225, 235, 245, 320, 325, 330	17,8
	1		•	6I-6464	5915	51	185	280	21°	50	225, 235, 245, 320, 325, 330	21,4
	2		•	6I-6465	5915-L	51	185	280	21°	50	225, 235, 245, 320, 325, 330	21,4
	3		•	6I-6466	5915-R	51	185	280	21°	50	225, 235, 245, 320, 325, 330	21,4
	4		•	6I-6465 (D)	5915-SDL 	51	185	280	21°	50	225, 235, 245, 320, 325, 330	21,4
	5		•	6I-6466 (D)	5915-SDR 	51	185	280	21°	50	225, 235, 245, 320, 325, 330	21,4
55	1	•		1U-1553	5917	64	215	365	21°	60	245, 330, 350, 375	28,1
	2	•		1U-1554	5917-L	64	215	365	21°	60	245, 330, 350, 375	28,1
	3	•		1U-1555	5917-R	64	215	365	21°	60	245, 330, 350, 375	28,1
	4	•		1U-1554 (D)	5917-DL	64	215	365	21°	60	245, 330, 350, 375	28,1
	5	•		1U-1555 (D)	5917-DR	64	215	365	21°	60	245, 330, 350, 375	28,1
	1		•	6I-6554	5917-S	64	215	370	25°	60	245, 330, 350, 375	33,0
	4		•	6I-6555 (D)	5917-SDL	64	215	370	25°	60	245, 330, 350, 375	33,0
	5		•	6I-6556 (D)	5917-SDR	64	215	370	25°	60	245, 330, 350, 375	33,0
60	1		•	6I-6604	5386	75	308	355	22°	70	375	53,0
	4		•	6I-6605 (D)	5386-DL	75	308	355	22°	70	375	53,0
	5		•	6I-6606 (D)	5386-DR	75	308	355	22°	70	375	53,0
70 (*)	1		•	222-7700	5387 	93	460	311	35°	90	385, 992	90,0
	1		•	4T-4704 (S)	5385-S 	105	420	310	21°	100	992C, 994	97,5
80 (*)	1		•	6I-8804	5950	105	395	290	22°	100		110,0



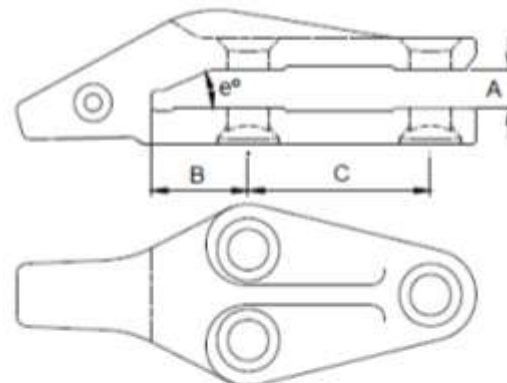
• DE 2 TORNILLOS / 2 BOLTS








	O.E.M.	ETE	A	B	C	e°						KG	
20	9J-4207	5940	21	65	89	23°	20	IT12, 910, 931, 935	T-1012	3/4" x 2 3/4"	T-1060	3/4"	3,2
20	8E-2184	5930	21	54	75	24°	20	416, 426, 428, 436	T-1004	5/8" x 2 1/2"	T-1059	5/8"	2,2
25	1U-0257	5919	26	70	124	23°	25	916, 920, 926, 930, 936, 941, 943, 951, 953	T-1029	1" x 3 3/4"	T-1084	1"	8,2
30	1U-0307	5920	26	72	122	24°	25	955, 950	T-1029	1" x 3 3/4"	T-1084	1"	11,4
30	4T-4307	5922	33	82	166	24°	32	950, 955, 963	T-1030	1" x 4"	T-1084	1"	12,4
30	3G-9307	5923	34	85	160	23°	32	966C	T-1035	1 1/4" X 5"	T-1085	1 1/4"	13,5
35	3G-3357	5912	43	103	150	21°	38	966, 977, 973	T-1035	1 1/4" X 5"	T-1085	1 1/4"	17,5
35	1U-1357	5931	47	106.5	157	19°	45	980	T-1035	1 1/4" X 5"	T-1085	1 1/4"	19,5
40	6I-9896	5943	47	107	158	27°	45	980C, 980F	T-1035	1 1/4" X 5"	T-1085	1 1/4"	28,8



• DE 3 TORNILLOS / 3 BOLTS



	O.E.M.	ETE	A	B	C	e°					KG		
30	3G-5307	5357	32.5	86	146	21°	32	966C	T-1030	1" x 4"	T-1084	1"	13,8
35	3G-1357	5356	33	83.5	146	21°	32	977	T-1030	1" x 4"	T-1084	1"	17,4



DERECHO (RH) / RIGHT HAND (RH)

• CANTOPORTADIENTE (1 tornillo) / CORNER ADAPTER (1 bolt)

F	MANO / HAND	O.E.M.	ETE	A	B	[Diagram]	[Tractor]	[Bushing]	[Washer]	[Nut]	[Nut]	KG	
20	LH	1U-2206	6967	122	80	20	IT12, 910, 931, 935	T-1021	7/8" x 2 3/4"	T-1061		7/8"	3,8
	RH	1U-2209	6968	122	80	20	IT12, 910, 931, 935	T-1021	7/8" x 2 3/4"	T-1061		7/8"	3,8
25	LH	3S-4256	6994	133	105	25	IT18, IT28, 916, 920, 926, 930, 936	T-1026	1" x 3"		T-1064	1"	10,0
	RH	3S-4259	6993	133	105	25	IT18, IT28, 916, 920, 926, 930, 936	T-1026	1" x 3"		T-1064	1"	10,0
30	LH	3S-4308	6996	120	210	25-32	950, 955, 953	T-1034	1 1/4" X 4 1/8"		T-1065	1 1/4"	16,0
	RH	3S-4309	6995	120	210	25-32	950, 955, 953	T-1034	1 1/4" X 4 1/8"		T-1065	1 1/4"	16,0
30	LH	3S-8308	6306	147	200	32	966C	T-1034	1 1/4" X 4 1/8"		T-1065	1 1/4"	16,4
	RH	3S-8309	6307	147	200	32	966C	T-1034	1 1/4" X 4 1/8"		T-1065	1 1/4"	16,4
35	LH	3S-5356	6379	213	140	32-35	966, 973, 977	T-1035	1 1/4" X 5"		T-1065	1 1/4"	18,3
	RH	3S-5359	6378	213	140	32-35	966, 973, 977	T-1035	1 1/4" X 5"		T-1065	1 1/4"	18,3

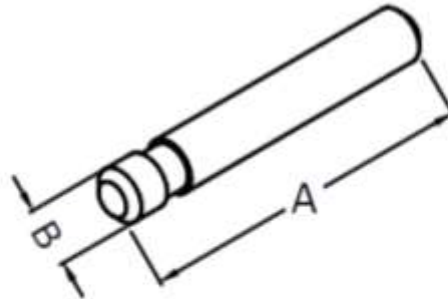


DERECHO (RH) / RIGHT HAND (RH)

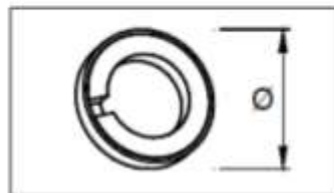
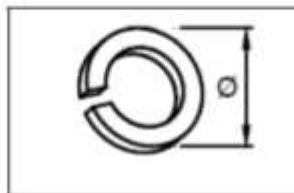
• CANTOPORTADIENTE (2 tornillos) / CORNER ADAPTER (2 bolts)


F	MANO / HAND	O.E.M.	ETE	A	B	[Diagram]	[Tractor]	[Bushing]	[Washer]	[Nut]	[Nut]	KG	
25	LH	6I-6250	6915	190	158	25	916, 920, 926, 930, 936, 941, 943, 951, 953	T-1026	1" x 3"		T-1064	1"	13,1
	RH	6I-6251	6916	190	158	25	916, 920, 926, 930, 936, 941, 943, 951, 953	T-1026	1" x 3"		T-1064	1"	13,1
30	LH	8E-5308	6917	200	183	25-32	950, 955, 953, 953	T-1034	1 1/4" X 4 1/8"		T-1063	1 1/4"	17,4
	RH	8E-5309	6918	200	183	25-32	950, 955, 953, 953	T-1034	1 1/4" X 4 1/8"		T-1063	1 1/4"	17,4
35	LH	8E-5358	6921	245	180	32-35	963, 966, 973, 977	T-1034	1 1/4" X 4 1/8"		T-1063	1 1/4"	24,6
	RH	8E-5359	6922	245	180	32-35	963, 966, 973, 977	T-1034	1 1/4" X 4 1/8"		T-1063	1 1/4"	24,6
40	LH	6I-6244	6924	273	207	45	980	T-1035	1 1/4" X 5"		T-1063	1 1/4"	35,1
	RH	6I-6243	6923	273	207	45	980	T-1035	1 1/4" X 5"		T-1063	1 1/4"	35,1

C.- FIJACIONES / FASTENERS



	O.E.M.	ETE	A	B
20	8E-6208	2930	60	11
22	6Y-3228	2903	69	14
25	8E-6258	2935	81	14
30	9J-2308	2936	92	14
35	8E-6358	2939	108	19
40	7T-3408	2970	118	22
45	9W-8296	2937	133	19
46	8E-0468	2957	136	24
55	6Y-8558	2938	162	25
60	6I-6608	2983	193	30
70	4T-4708	2984	197	32
80	102-0101	2985	240	35

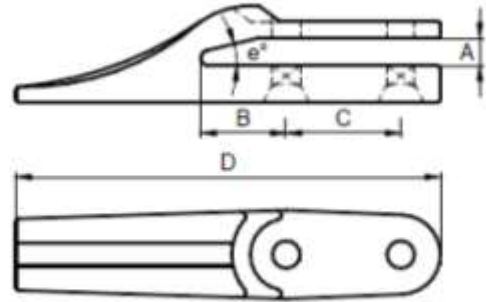
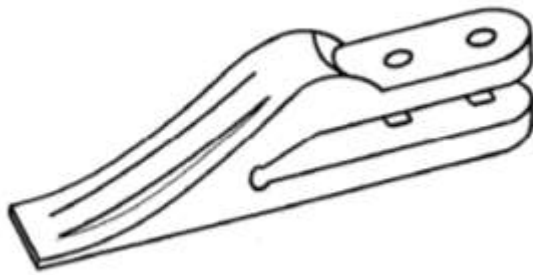







	O.E.M.	ETE	Ø
20	4T-0001	3930	18
22	3G-9609	3935	27
25	3G-9609	3935	27
30	3G-9609	3935	27
35	3G-9549	3939	34
40	7T-3409	3970	38
45	3G-9549	3939	34
46			
55	3G-9559	3938	48
60			
70			
80	101-2674	3985	68

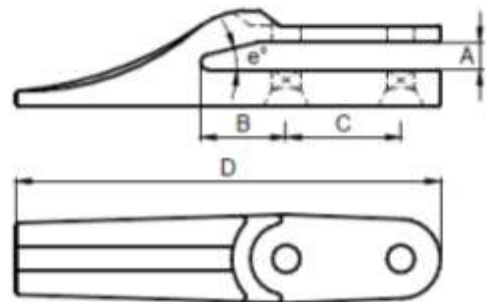
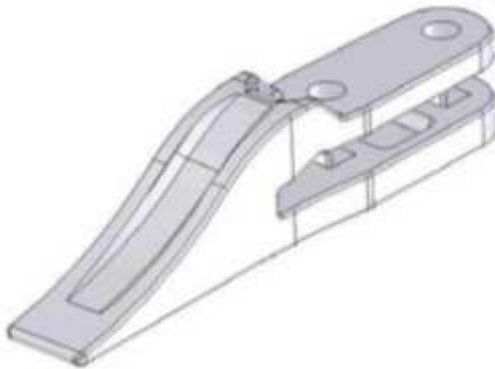
O.E.M.	ETE	Ø
8E-6209	361	22
8E-6259	360	30
8E-6259	360	30
8E-6259	360	30
8E-6359	359	40
8E-8409	358	42
8E-6359	359	40
8E-8469	357	44
8E-5559	356	53
6I-6609	362	59
4T-4707	363	70






O.E.M.	ETE	Ø
114-0359	114-0359	40
116-7409	116-7409	42
107-3469	107-3469	44
107-8559	107-8559	53
113-9609	113-9609	59

2.- DIENTE ENTERIZO / MONOBLOK TOOTH



	O.E.M.	ETE	A	B	C	D	e°					KG		
20	6Y-6335	5921	21	57	75	280	20°	T-1004	5/8" x 2 1/2"	T-1059	5/8"	20	416, 426, 428, 438	3,4



	O.E.M.	ETE	A	B	C	D	e°					KG		
20	8J-6207	5380	21	67	89	340	20°	T-1011	3/4" x 2 1/2"	T-1060	3/4"	20	416, 426, 428, 438	5,2

3.- FIJACIÓN VERTICAL / VERTICAL PIN

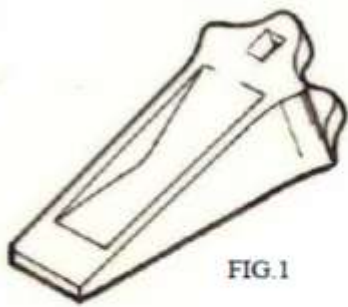


FIG.1

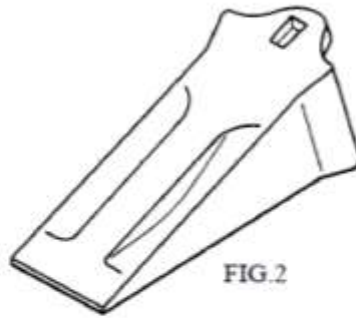


FIG.2



FIG.3



FIG.4



FIG.5



FIG.6

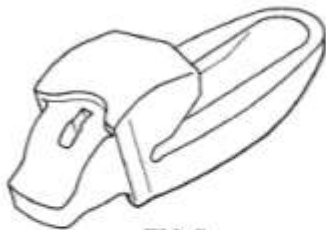


FIG.7

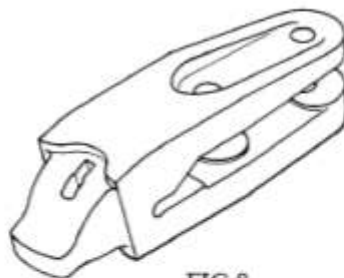


FIG.8



FIG.9

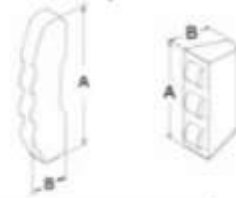






FIG.10

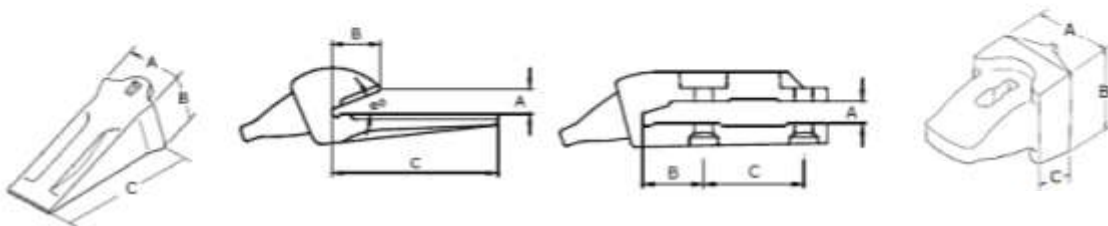


FIG.11

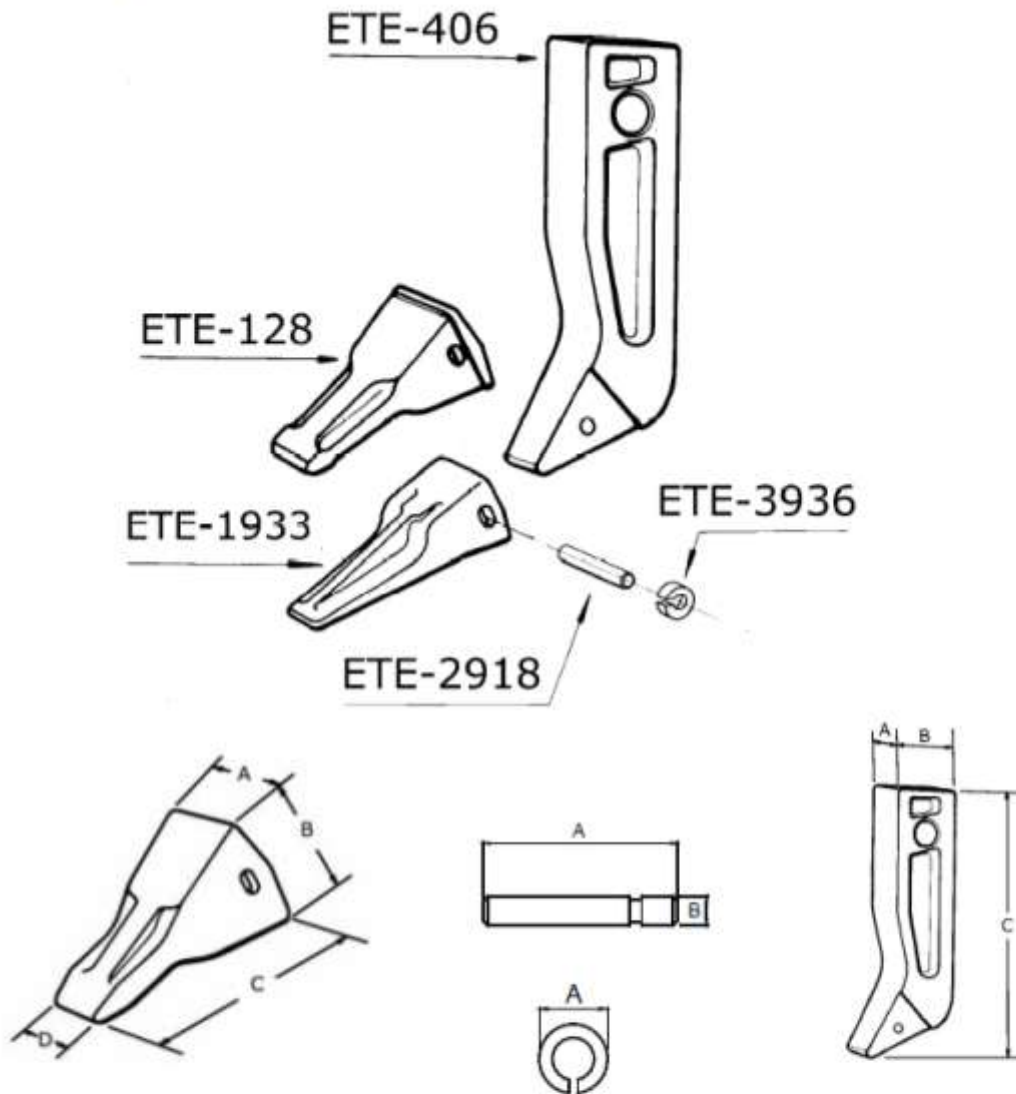
3.- FIJACIÓN VERTICAL / VERTICAL PIN





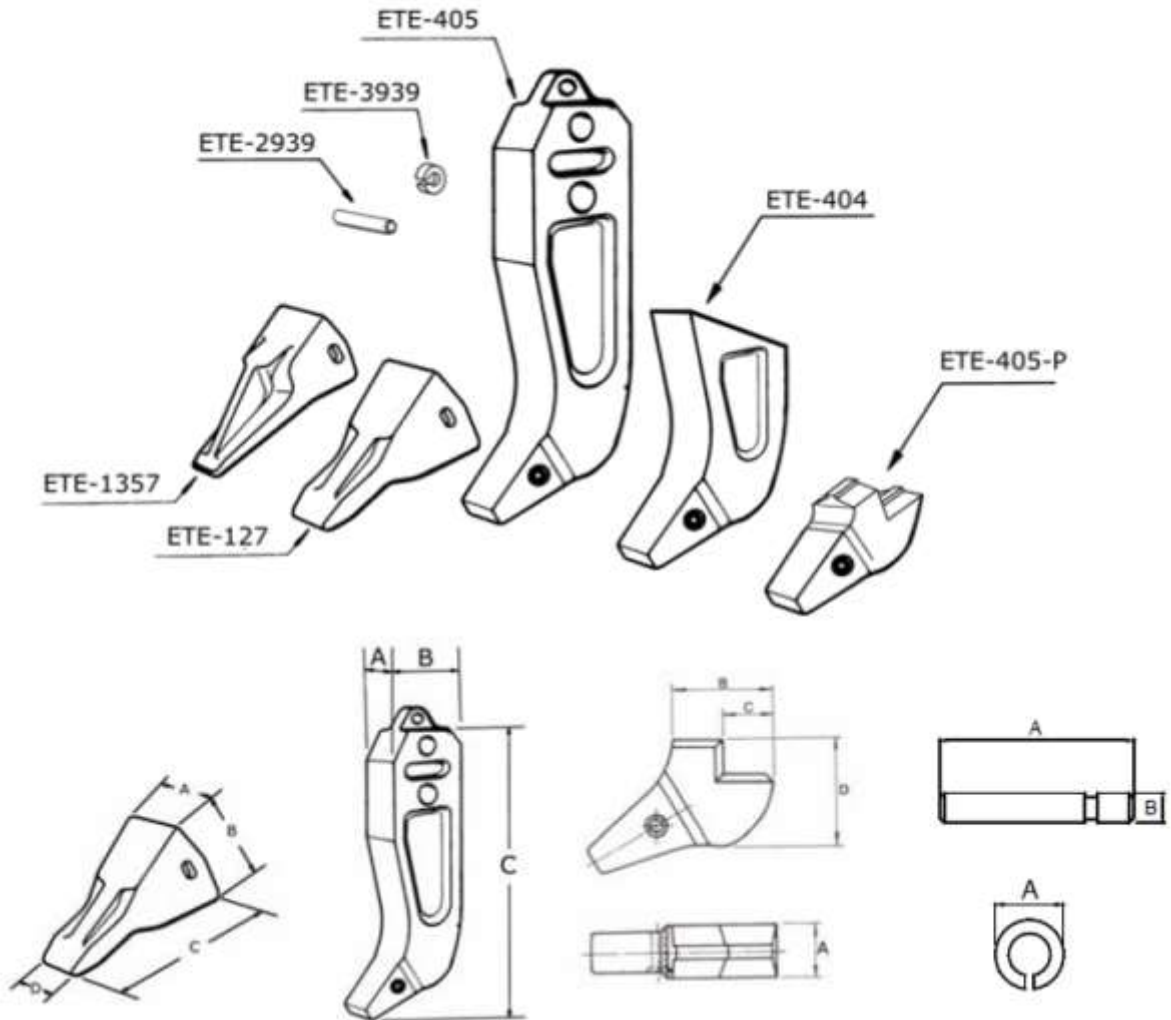
	O.E.M.	FIG	ETE	A	B	C	e°				KG			
14	4K-6936	1	1906	51	70	176								
		2	1708	51	70	176					1,5			
		3	* 2700	51	70	186						1,5		
		6	* 2800	58	73	186						1,6		
	5K-2924	4	1905	51	70	148					1,2			
	E23	7	5901	28	55	137	25°	13-20				2,5		
	4K-0043	10	2911	68	18									
4K-0041	11	3911	44	20,5										
* HIGH QUALITY COMPOSITION HB>500														
15	4K-0034	1	1901	74	71	195						2,0		
		2	1701	74	71	195						1,9		
	5K-2925	4	1902	74	71	163						1,7		
		5	1702	74	71	163						1,5		
	E18	7	5910	26	55	160	25°	25				3,2		
	6J-2929		505	26	70	124	25°	25		* T-1029	1" x 3 3/4"	T-1062	1"	8,2
	5K-8287	8	510	26	90	111	25°	25		T-1045	3/4" x 3"	T-1066	3/4"	8,0
	6K-1965		550	32	105	108	25°	30		T-1047	3/4" x 3 1/4"	T-1066	3/4"	6,5
	4K-0043	10	2911	68	18									
	4K-0041	11	3911	44	21									
* Tornillo de cabeza cónica / Flow Bolt														
20	4K-6148	1	1916	84	80	223						3,0		
		2	1705	84	80	223						3,2		
	5K-2926	4	1917	84	80	184						2,8		
		5	1706	84	80	184						2,6		
	E24	7	539	33	84	146	23°	25-35				7,6		
	-	9	515-P	136	84									
	5K-9024		534	33	118	128	25°	30		T-1050	7/8" x 3 1/2"	T-1061	7/8"	11,0
	6K-1964	8	515	39	127	133	25°	35-38		T-1055	1" x 4"	T-1068	1"	11,6
	4K-0032	10	2931	79	20,5									
4K-0008	11	3931	50	24										
39	4K-4962	1	130	100	88	180						4,3		
	5K-4997	4	1919	100	92	210						4,2		
	4K-0033	10	2933	94	23,5									
	4K-0006	11	3913	56	25									





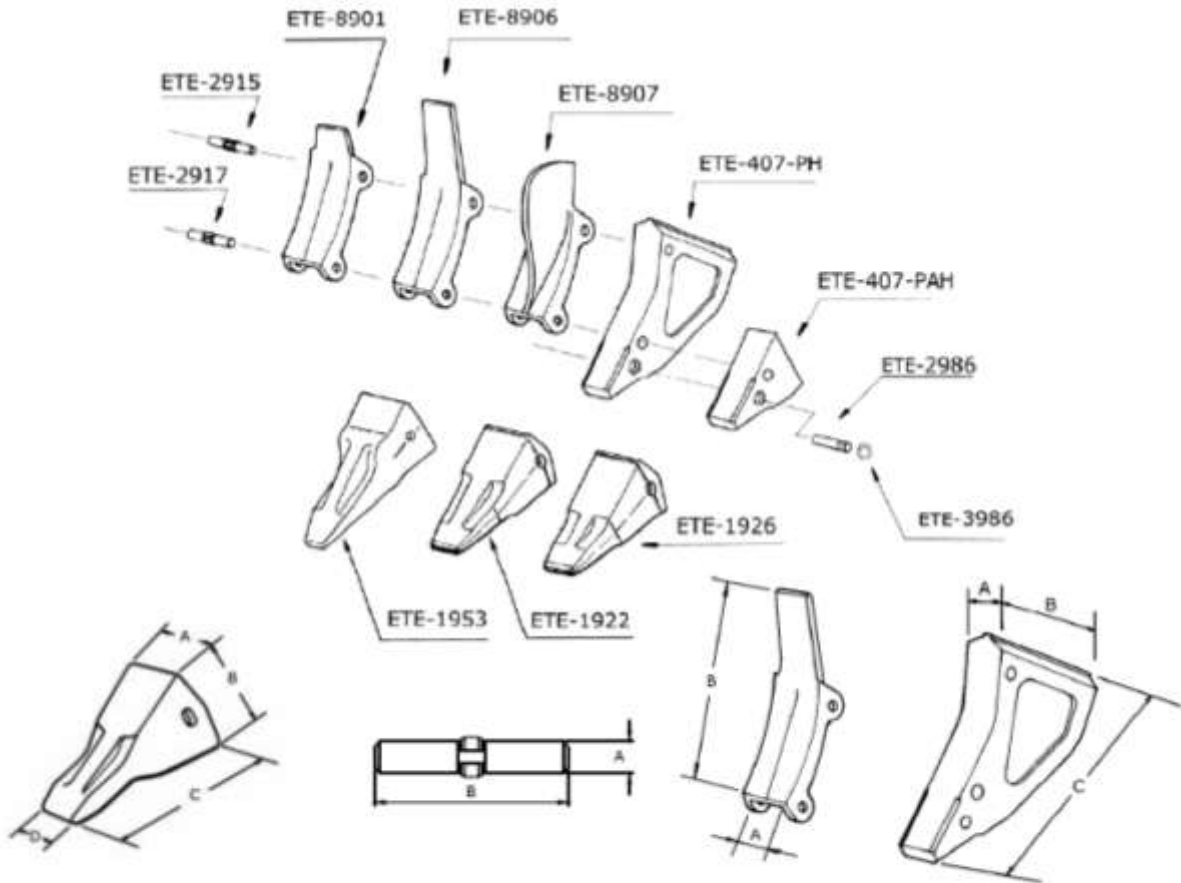
4. -RIPPER






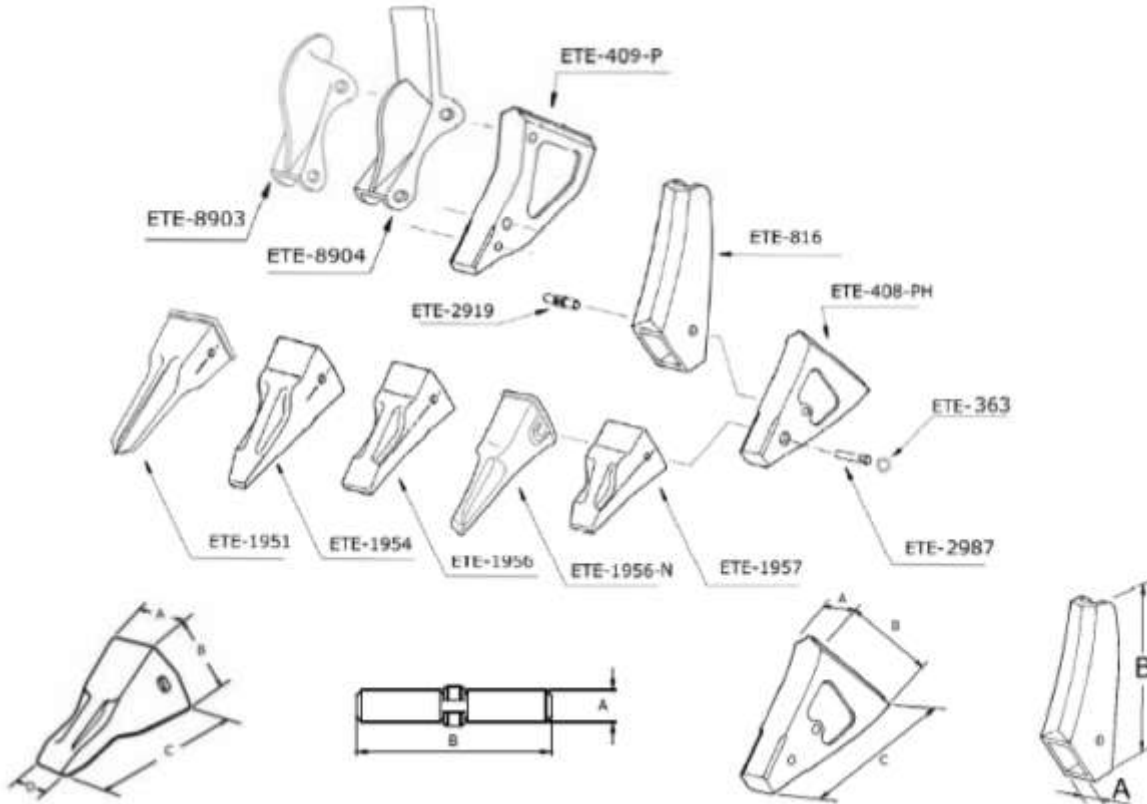
		ETE	O.E.M.	A	B	C	D	KG
D3, D4, D5 931, 941, 955, 963 12, 14, 130, 140, 160	30	128	4T-4302	80	130	335	80	5,6
		1933	6Y-0309	86	104	290	47	4,9
		406	9J-6586	58	140	510		23,0
		2918	9J-6583	88	19,5			
		3936	1U-2405	37				








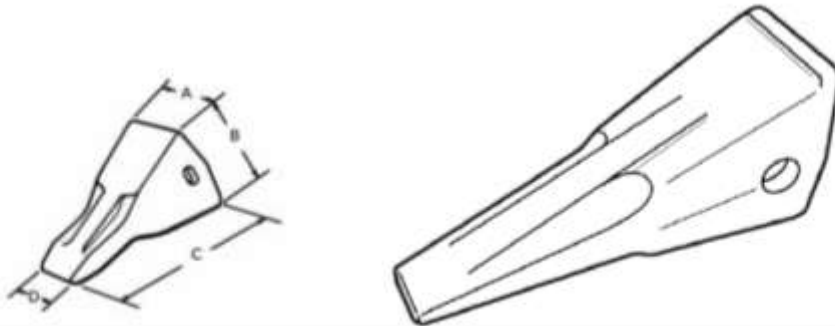
		ETE	O.E.M.	A	B	C	D	KG
D5, D6, D7 16, 973, 977, 980, 988	35	1357	6Y-0359	108	142	357	55	10,4
		127	4T-4352	96	155	341	63	10,6
		405	8J-3215	75	177	780		61,0
		405-P	8E-7350	75				14,2
		404	9W-7488	75	250	560		50,0
		2939	9J-2358	105	19			
		3936	1U-2405	37				




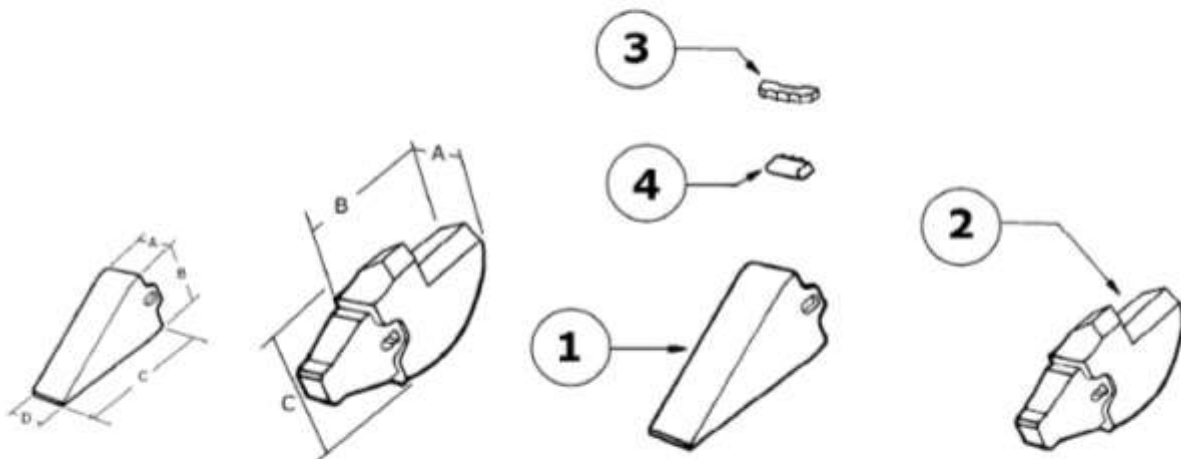
		ETE	O.E.M.	A	B	C	D	KG
D8, D9	45	1922-N	9W-2452	125	165	373	76	17,5
		1926	9W-2451	125	165	326	76	14,9
		1953	4T-5452	125	165	400	55	16,4
		407-P	7J-1791	75	355	580		75,0
		407-PH 	8E-8418	75	355	580		75,0
		407-PAH	4T-9776	75	213	320		22,2
		8901	6J-8814	82	450			14,1
		8907	8E-1848	82	450			24,4
		8906	6J-8814-EXT	82	610			24,1
		2915	7J-9600	25	118			
		2917	6J-8811	31,5	114			
		2986	6Y-3394	25	118			
		3986	8E-4743					




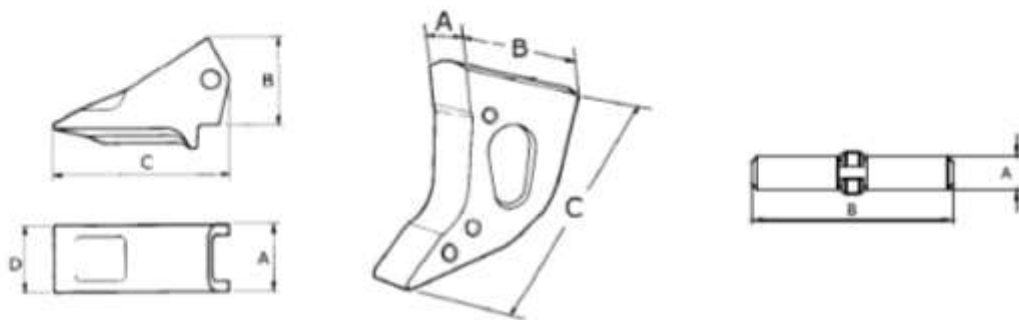
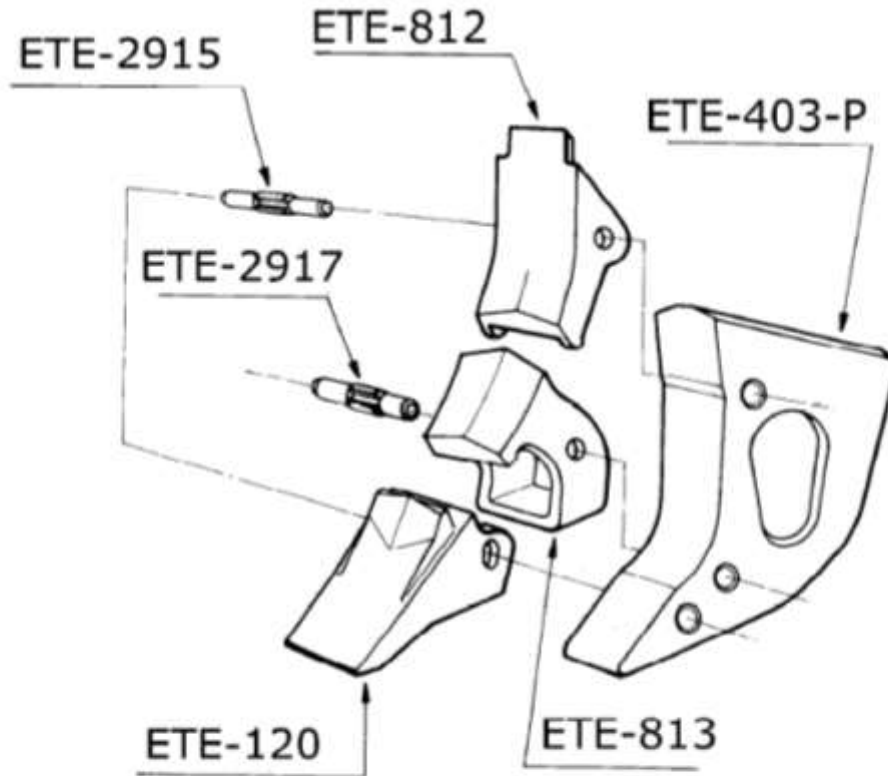
		ETE	O.E.M.	A	B	C	D	KG
D9, D10	50	1951	4T-4502-HD	150	210	460	70	29,2
		1954	4T-5503	150	210	480	73	30,0
		1956	4T-5502	150	210	440	80	27,2
		1956-N 	4T-5502-N	152	225	460	55	30,0
		1957	4T-5501	150	210	375	77	24,4
		408-PH 	1U-3630	92	410	580		88,0
		409-P 	9W-9695	90	400	760		162,0
		816	1U-3644	109	715			38,2
		8903	9W-8365	98	530			38,9
		8904	9W-8365-EXT	98	800			57,5
		2919	3G-0500	31,5	152			
		2987	6Y-3909	31,5	143			
		363	4T-4707					




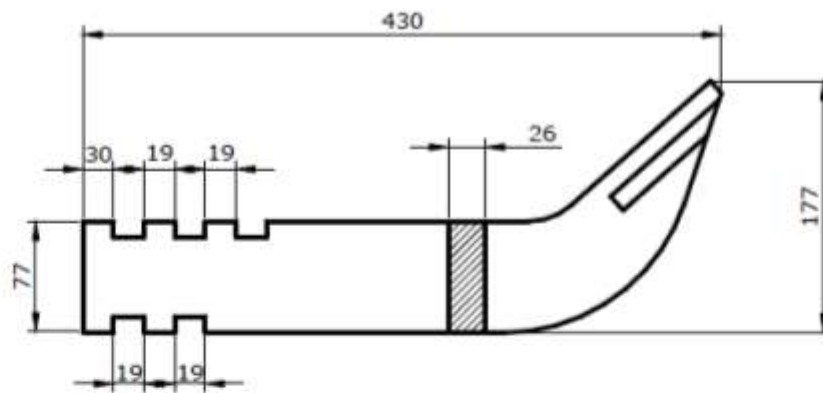
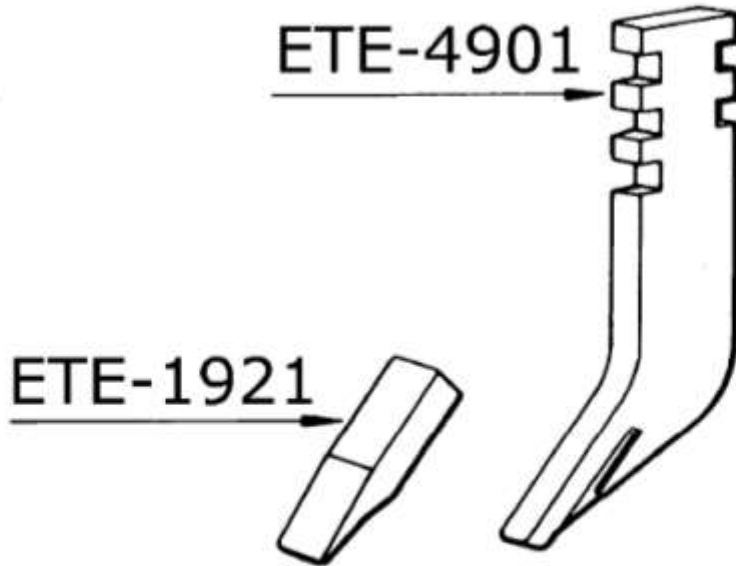
		ETE	O.E.M.	A	B	C	D	KG
D-11	55	1976 	9W-4552	183	275	545	75	59,3



	FIG	ETE	O.E.M.	A	B	C	D	KG
D4	1	118	7K-0037	69	108	255	69	5,5
	2	452-P	-	60	128	137		9,7
	3	2911	4K-0043	68	18			
	4	3915	5K-1426					
D5, D6	1	117	7K-0038	80	130	335	80	8,0
	2	451-P	-	74	133	155		13,2
	3	2931	4K-0032	79	20,5			
	4	3914	5K-1425					

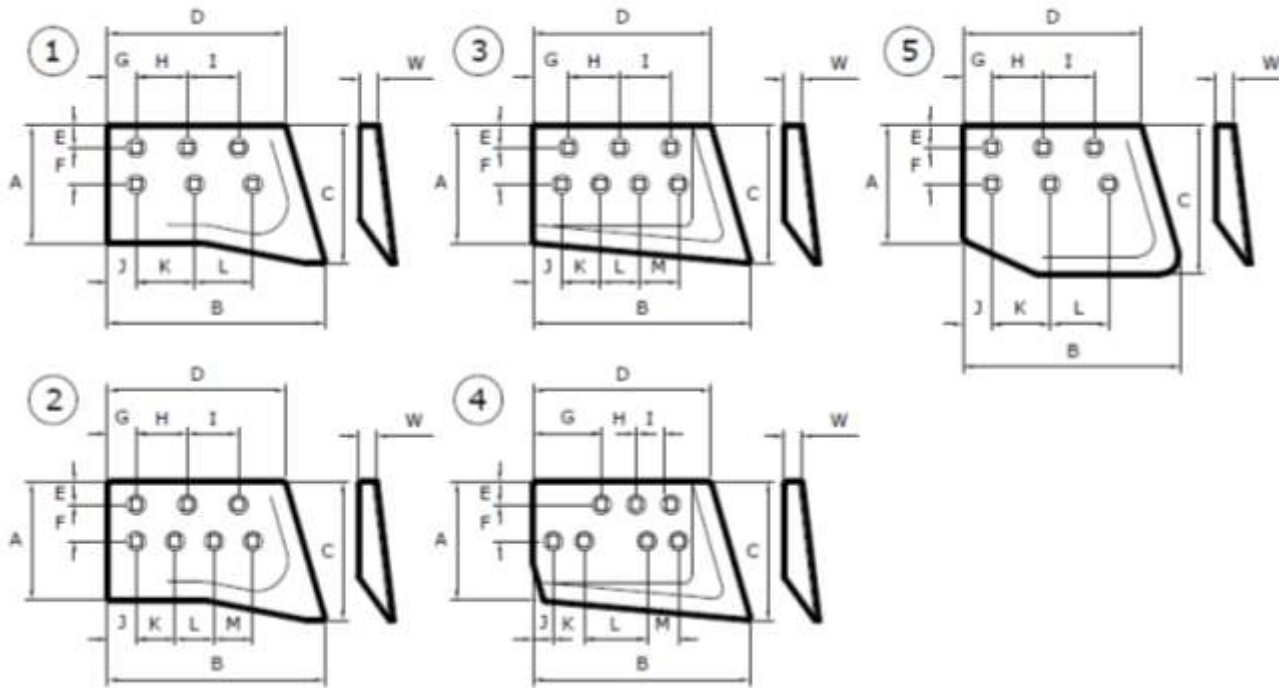






	ETE	O.E.M.	A	B	C	D	KG
D7	120	7J-3309	115	134	288	110	12,0
	403-P	7J-2588	75	250	560		49,5
	812	7J-2352					10,3
	813	7J-2351					8,4
	2915	7J-9600	25	118			
	2917	6J-8811	31,5	114			



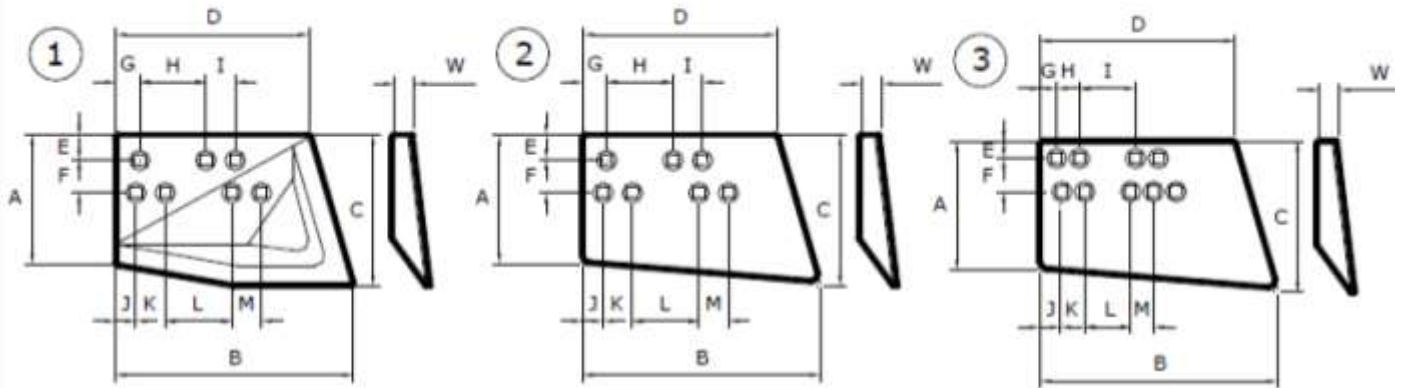
	ETE	O.E.M.	KG
12, 14, 112, 120, 212	1921	2D-5572 6Y-5230	1,2
	4901	5B-6251 9F-5124	6,0



5. CANTONERAS / END BITS



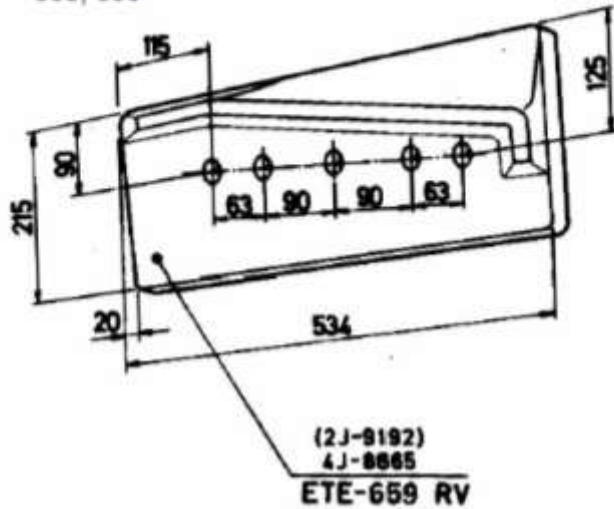
O.E.M.	ETE	FIG	A	B	C	D	E	F	G	H	I	J	K	L	M	W					
3G-8295 / 96	611-E / 612-E	1	205	380	240	310	39	63,5	50	89	89	50	101,6	101,6	-	22	T-1003	5/8" x 2 1/4"	T-1059	5/8"	D6, D6
3G-8297 / 96	611 / 612	1	205	380	240	310	39	63,5	50	89	89	50	101,6	101,6	-	22	T-1010	3/4" x 2 1/4"	T-1060	3/4"	D6
3G-8319 / 20	613 / 614	1	202	375	245	345	39	63,5	58	101,6	101,6	58	101,6	101,6	-	25	T-1010	3/4" x 2 1/4"	T-1060	3/4"	D6
9W-1875 / 76	625 / 626 	5	220	465	285	380	36	65	58	81	81	58	97	97	-	30	T-1011	3/4" x 2 1/2"	T-1060	3/4"	D6
3G-8293 / 94	651 / 652	2	255	472	292	400	43	82,5	75	101,6	102	75	76,2	76,2	76,2	28	T-1021	7/8" x 2 3/4"	T-1061	7/8"	D7
9J-1477 / 78	6102 / 6103	2	252	485	300	366	45	82,5	75	101,6	101,6	75	76,2	76,2	76,2	30	T-1027	1" x 3/4"	T-1062	1"	D6
5J-6760 / 70	618 / 619	2	255	475	300	362	45	82,5	82	101,6	101,6	82	78	78	78	32	T-1022	7/8" x 3/4"	T-1061	7/8"	D6
3G-8301 / 02	6104 / 6105	2	257	475	295	385	47	82,5	84	101,6	101,6	84	76,2	76,2	76,2	30	T-1027	1" x 3 1/4"	T-1062	1"	D6
3G-8283 / 84	653 / 654	3	315	535	350	440	67	82,5	95	101,6	102	80	82,5	82,5	82,5	32	T-1030 (4) T-1032 (3)	1" x 4" 1" x 5 1/4"	T-1062	1"	D9
3G-8289 / 90	657-HD / 658-HD	4	312	590	345	500	70	82,5	178	101,6	102	62	82,5	165	82,5	39	T-1032 (3) T-1039 (4)	1" x 5 1/4" 1" x 3 3/4"	T-1062	1"	D9

5. CANTONERAS / END BITS



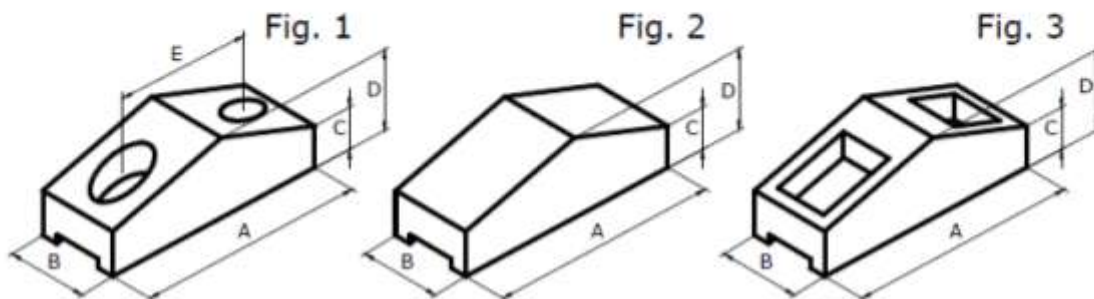
O.E.M.	ETE	FIG	A	B	C	D	E	F	G	H	I	J	K	L	M	W					
3G-7763 / 64	6116 / 6117	1	320	690	380	560	51	101,6	76	177,8	76	51	76,2	177,8	76,2	38	T-1076	1 1/4" x 4 1/2"	T-1063	1 1/4"	D9
8E-4541 / 42	686 / 687 	2	410	721	476	569	53	102	80	182	75	51	75	182	75	50	T-1076	1 1/4" x 4 1/2"	T-1063	1 1/4"	D10
8E-4545 / 46	689 / 690 	3	413	825	523	638	52	107	51	75	236	75	75	196	75	50	T-1035	1 1/4" x 5"	T-1063	1 1/4"	D11

619, 621, 630, 631, 632,
633, 641, 650, 651, 657,
660, 666



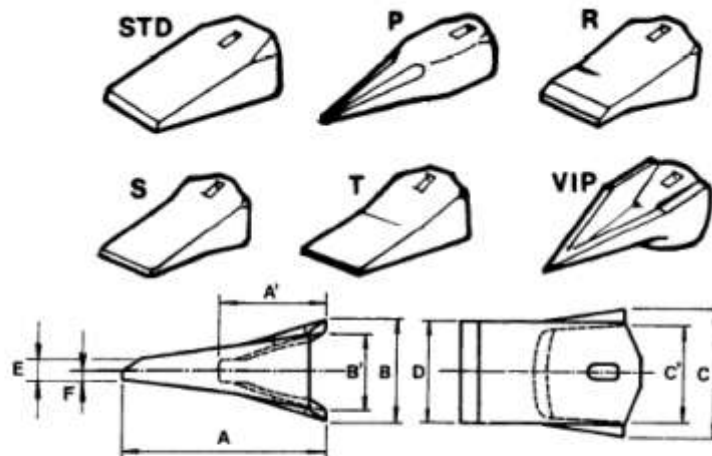
	T-1026	1" x 3"
	T-1062	1"


6.- ZAPATAS / TAMPING FEET



O.E.M.	ETE	FIG	A	B	C	D	E		KG
8K-9171	872	1	230	78	40	81	146	825-C, 835	6,8
2V-7053	875	3	158	81	41	71		815-B	3,4
4V-3851	878	2	170	81	41	71		815-B	4,2
8K-9189	890	1	170	70	33	64	114	815	3,9
4V-0668	8902	2	214	87	49	89		825-C	7,4

1.- SISTEMA CONICO / CONICAL SYSTEM



ETE	O.E.M		A	A'	B	B'	C	C'	D	E	F	KG
		FIG										
1904	18	TL	146	69	53	36	60	45	47	9	5	1,1
1966		VIP	170	69	53	36	60	45	6	8	8	1,5
141-R	25	R	165	81,5	82	60	82	64	66	18	9	2,4
1942-T		T	180	81,5	82	60	90	64	65	16	5	2,6
1960		STD	150	81,5	82	60	90	64	60	6	3	2,0
1967		S	174	81,5	82	60	90	64	62	7	4	2,4
141-VIP		VIP	215	81,5	79	60	80	64	4	2	7	2,5
142-AP		AP	190	82	79	60	100	75	96	16	8	3,8
142-P	30	P	253	82	75	60	102	75	8	8	8	4,0
142-R		R	160	82	75	60	94	75	75	16	8	3,1
142-T		T	180	82	75	60	94	75	80	6	6	3,3
1931		S	177	82	75	60	94	75	80	9	3	2,3
1961		VIP	215	82	76	60	94	75	8	10	10	2,6
143-P		35	P	290	97	92	71	106	88,5	8	8	-
143-R	R		185	97	92	71	106	88,5	92	8	4	3,2
1920	T		205	97	92	71	106	88,5	92	5	4	4,2
1932	S		210	97	92	71	106	88,5	92	8	4	4,0
1962	VIP		230	97	92	71	106	88,5	5	5	9	4,0
144-P	40		P	345	107	106	78	130	100	15	15	-
144-T		T	228	107	100	78	122	100	108	10	7	5,6
1965		STD	195	107	100	78	122	100	106	12	6	4,7
1968		S	240	107	100	78	124	100	106	6	3	5,4
1970		VIP	312	107	103	78	124	100	5	5	9	7,5
145-P		45	P	385	121	118	87	142	114	15	15	-
145-VIP	VIP		300	121	120	87	144	114	6	6	12	8,6
1969	S		275	121	118	87	142	114	118	14	7	9,2
146-R	50	R	265	136	125	94	155	125	134	30	15	9,6
146-VIP		VIP	380	136	126	94	155	125	7	7	9	13,7
1929		S	280	136	125	94	155	125	125	14	7	9,4
147-R	55	R	280	145	136	106	168	138	155	30	15	14,3
147-ST		STD	260	145	136	106	138	138	152	26	11	12,9

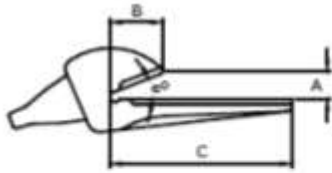


FIG. 1

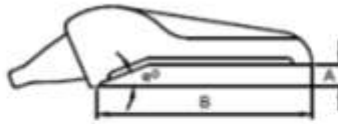


FIG. 2

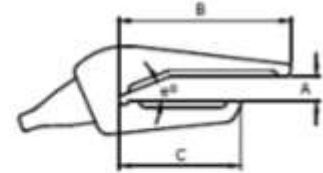

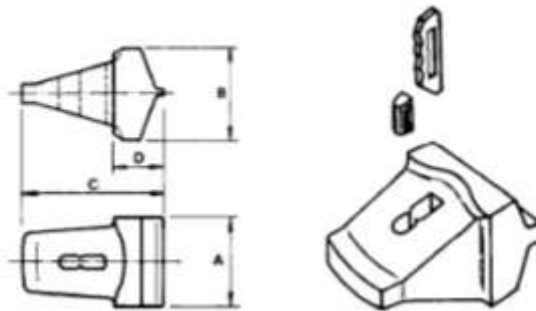




FIG. 3

ETE		O.E.M	FIG	A	B	C	e°	KG
5903	18	833.18	1	20	28	95	30	1,6
5460		3829.18	2	23	157	-	30	2,5
5913	25	855.25	1	29	48	135	30	3,6
5443		3806.25	3	26	195	125	20	6,1
5909	30	855.30	1	28	48	130	28	4,0
5444		3807.30	3	32	227	151	21	6,8
5906	35	3803.35	1	30	70	215	20	7,7
5926		3808.35	3	36	225	150	20	11,5
5451	40	3803.40	1	42	94	255	20	11,6
5927	45	3810.45	3	46	315	200	20	23,2
5454	55	3832.55	3	62	380	245	30	43,0




ETE		O.E.M	A	B	C	D	KG
441-P	25	WN-25	79	78	118	43	2,3
442-P	30	WN-30	86	78	120	48	2,6
444-P	40	WN-40	115	100	150	58	5,9
445-P	45	WN-45	127	116	175	70	9,5
446-P	50	WN-50	140	123	185	69	9,7

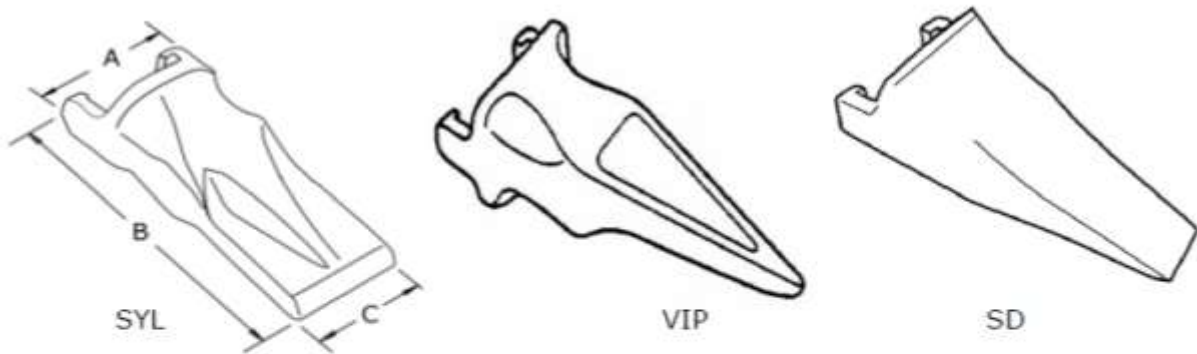



ETE		O.E.M.	A	B
2949	18	18-PN	53	14
2940	25/30	25/30-PN	74	20
2941	35	35-PN	85	22
2942	40	40-PN	93	30
2943	45	45-PN	105	34
2945	50	50-PN	117	37,5
2946	55	55-PN	127	41

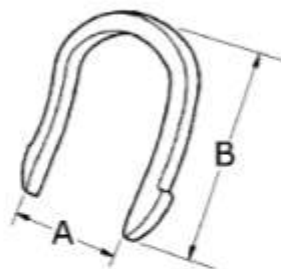



ETE		O.E.M.	A	B
3929	18	18-LK	35	14,5
3920	25/30	25/30-LK	39	19
3921	35/40	35/40-LK	49	19,5
3923	45	45-LK	58	21
3925	50	50-LK	63	24
3926	55	55-LK	66	27

2.- SISTEMA HELILOK / HELILOK SYSTEM

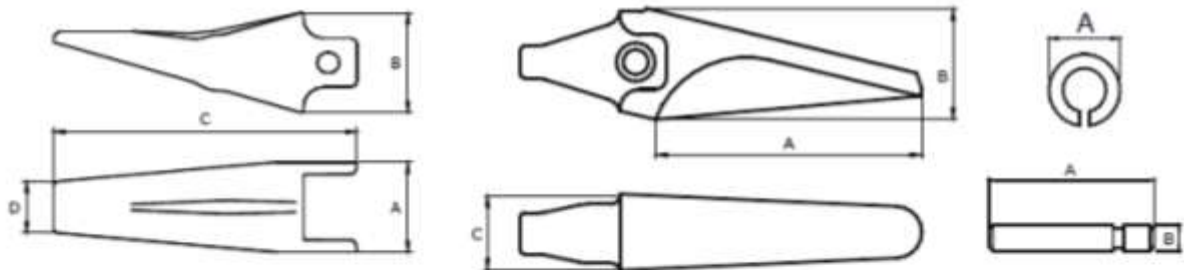
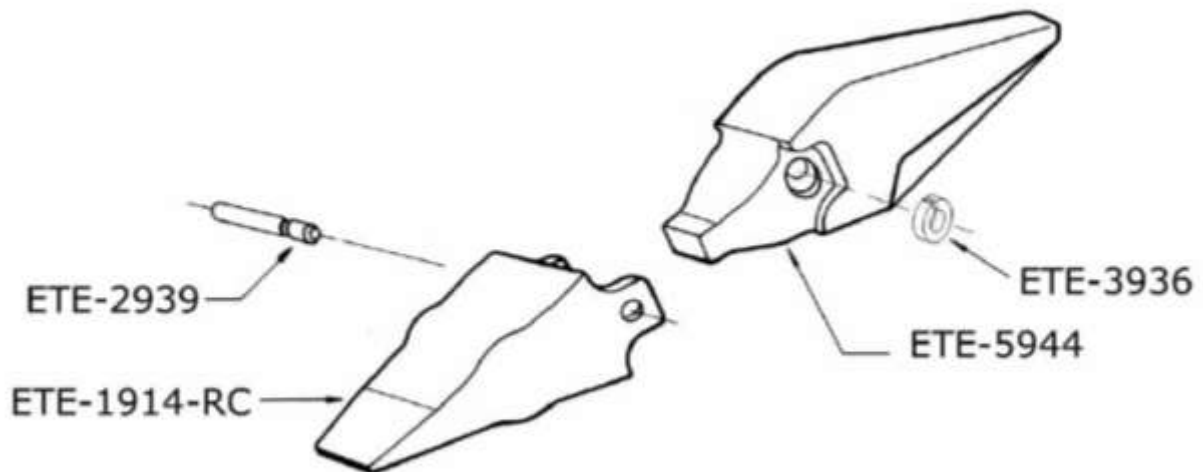


ETE		O.E.M.	A	B	C	KG
1646	21	21-SYL	89	220	75	3,0
1645	27	27-SYL	104	236	90	4,0
1647		27-VIP	106	236	R4	3,3
1649	37	37-SYL	122	278	118	6,9
1651		37-VIP	122	240	R5	5,4
1658		37-SD	127	295	55	7,5
1652	47	47-SYL	147	325	127	10,7
1654		47-VIP	148	333	R6	9,3
1655	57	57-SYL	162	361	139	18,6
1657		57-VIP	163	385	R6	15,3



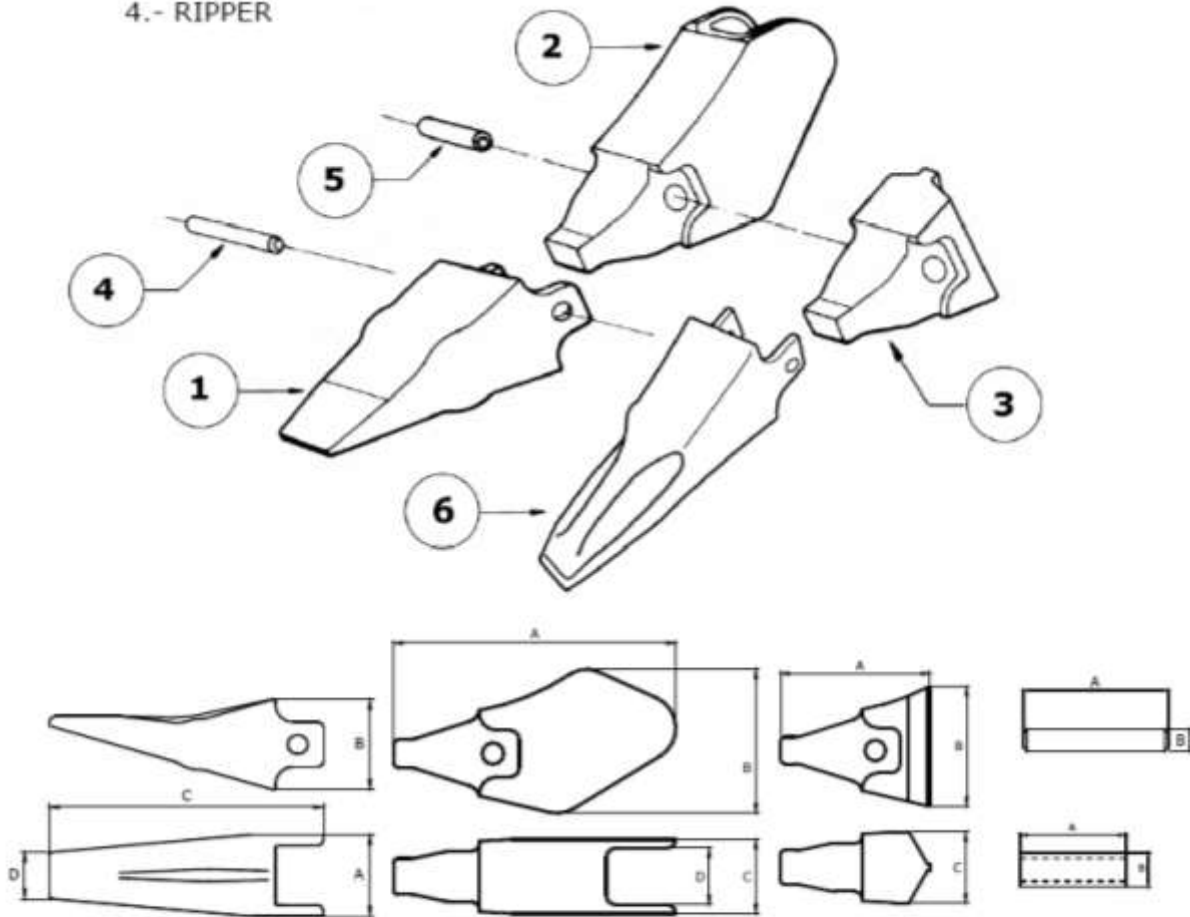
ETE		O.E.M.	A	B
2801	21	21-LK	50	80
2802	27	27-LK	61	91
2803	37	37-LK	71	108
2804	47	47-LK	85	120
2805	57	57-LK	100	132


3.- SONDEOS / DRILLING

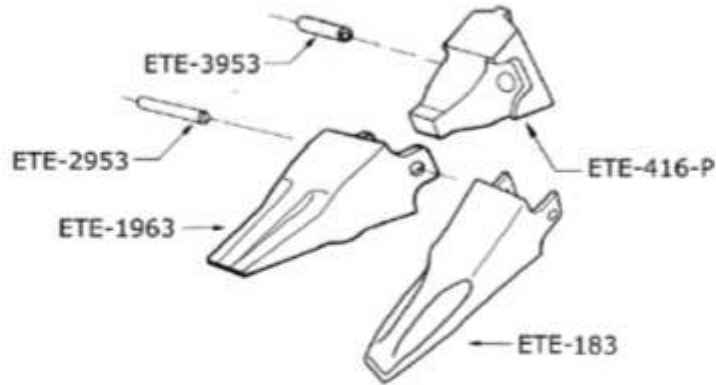



ETE	O.E.M.	A	B	C	D	KG
1914-RS	25-RC-10	94	110	267	62	5,4
1914-RC	25-RC-12	92	102	305	86	5,9
1914-RD	25-RC-12	93	110	317	54	6,6
5944	3861-25-RC	280	135	90		13,5
2939	25RC-PN	105	19			
3936	25RC-LKSR	37				

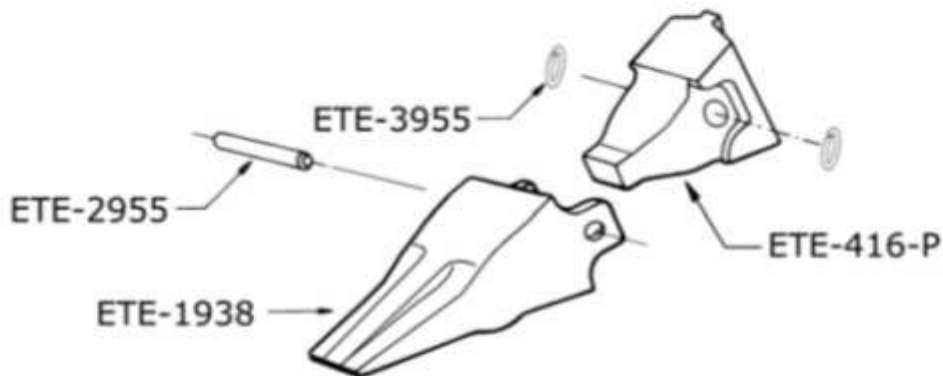
4.- RIPPER




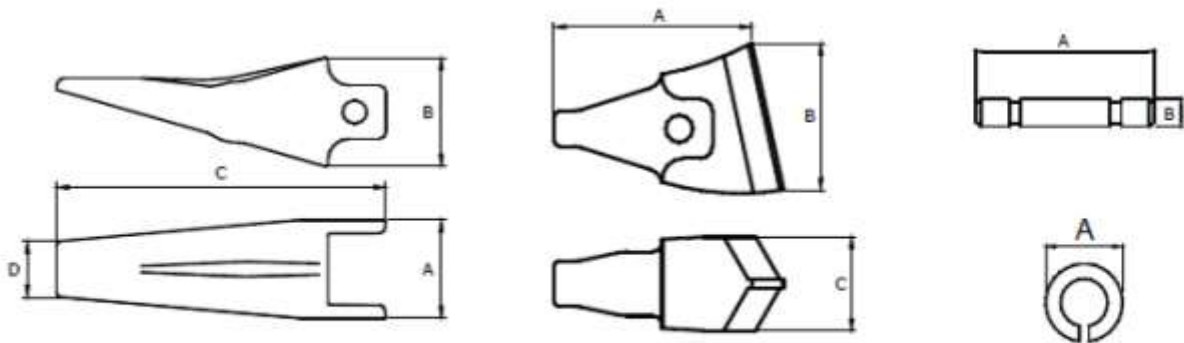
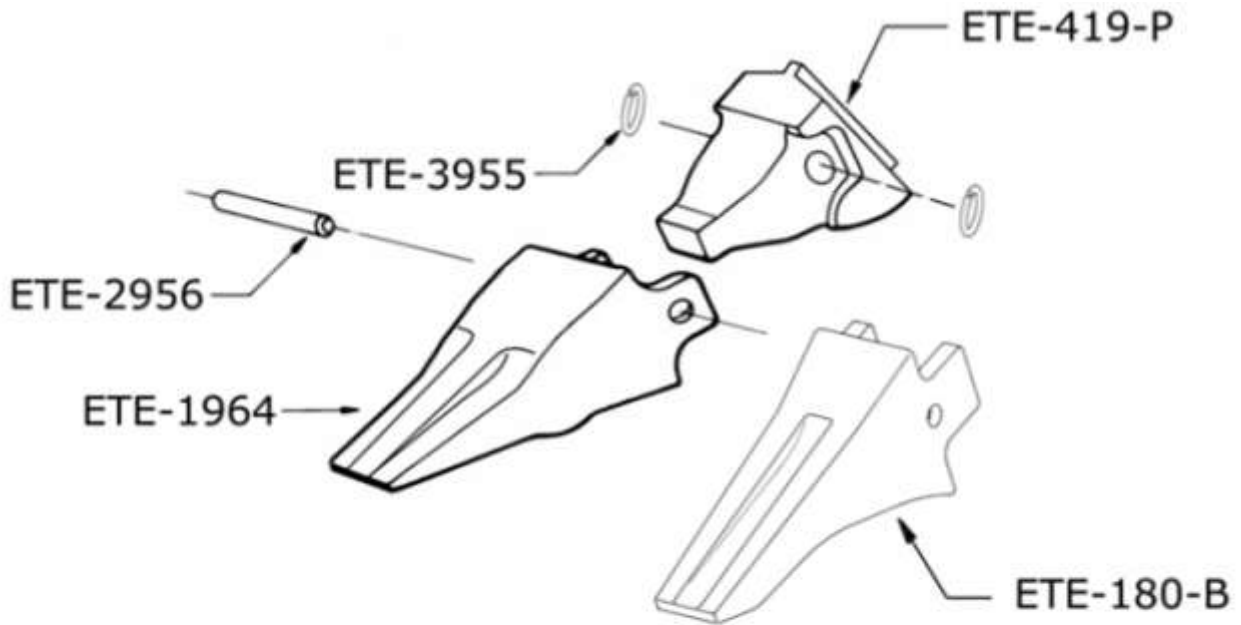
	ETE	O.E.M.	FIG	A	B	C	D	KG
22	1915	22-R-10	1	58	94	273	46	4,1
	413-P	22-RN-SEF	2	302	165	80	51	9,8
	412-P	22-RN	3	167	133	80		5,6
	2951	22-RPG	4	89	13			
	3951	22-RBG	5	56	22			
25	1914	25-R-12	1	92	102	305	86	5,9
	182 ^{new}	25-R-112-HD		98	120	325	43	7,6
	410-P	25-RN-SPF	2	337	210	104	72	16,6
	463-P	25-RN	3	190	164	89		9,2
	2950	25-RPG	4	102	13			
	3950	25-RBG	5	64	22			




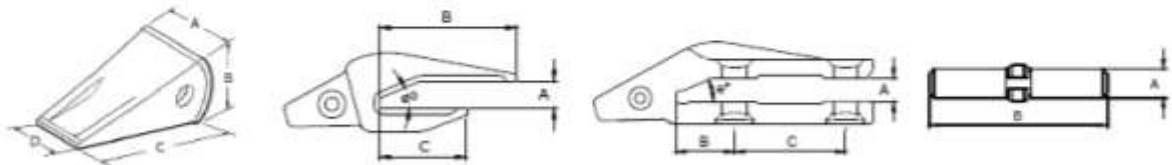
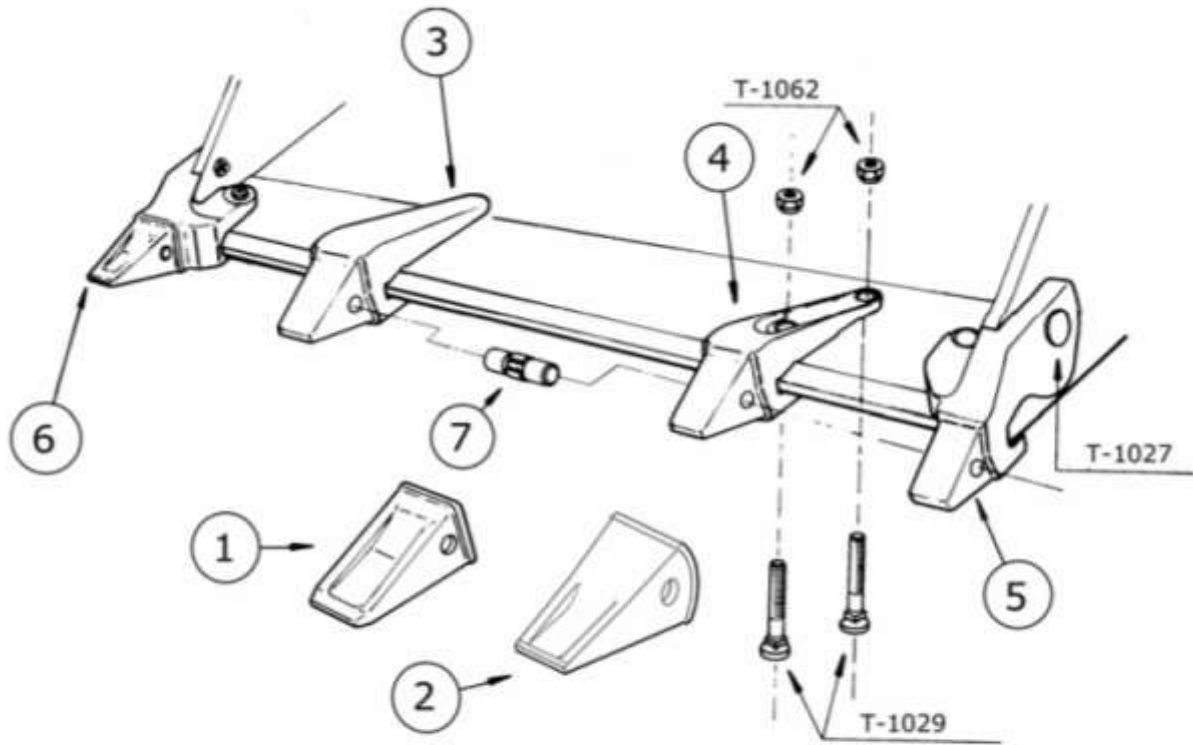
	ETE	O.E.M.	A	B	C	D	KG
35	183 ^{new}	35-R-112-HD	120	140	400	60	12,6
	176	35-R-15-2	122	142	390	68	13,9
	1963	35-R-14-A	122	166	358	79	12,8
	416-P	35-RN	251	231	116		18,9
	2953	35-RPG	129	13			
	3953	35-RBG	80	22			





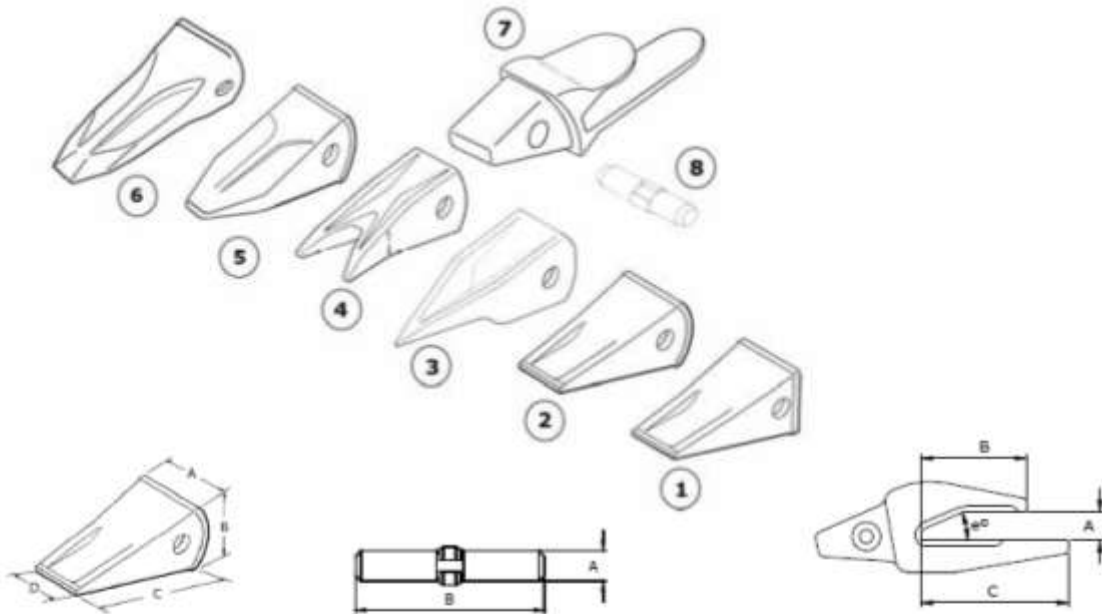
	ETE	O.E.M.	A	B	C	D	KG
35	1938	35-RH-14-A	122	166	358	117	12,9
	416-P	35-RN	251	231	116		18,9
	2955	35-RPH	128	22			
	3955	49-SR	33				








	ETE	O.E.M.	A	B	C	D	KG
39	1964	39-RH-17-E	142	213	430	134	20,5
	180-B	39-RH-18-A	142	185	454	134	24,3
	419-P	39-RWN	244	238	120		24,6
	2956	39-RPH	148	22			
	3955	49-SR	33				

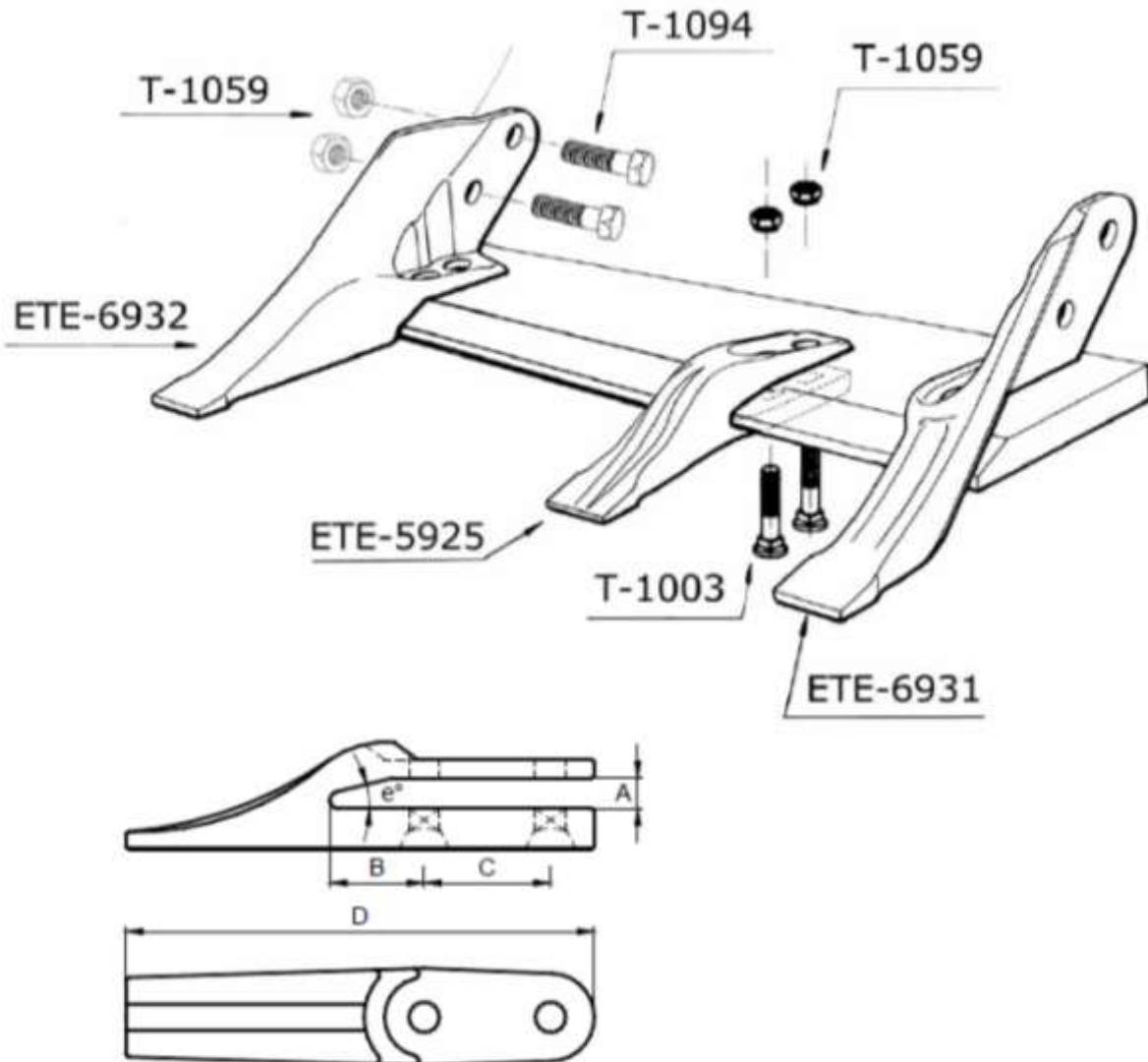




	FIG.	ETE	O.E.M.	A	B	C	D	KG	
WA-300, WA-320	1	1204	202.70.12130	92	85	202	67	3,6	30
	4	5200	419.84.71110	31	97	120		8,0	
	5	6231	419.84.71130	96	99			9,2	
	6	6230	419.84.71140	96	99			9,2	
	7	2921	092.44.02496	25	96			-	
WA-350, WA-400, WA-450	2	1205	423.84.71140	124	114	261	97	8,0	
	7	2920	092.44.02516	25	118			-	
WA-500, WA-600	1	1911	426.84.71110	140	136	285	105	10,7	60
	3	5206	426.84.71121	62	309	156		24,6	
	7	2923	426.84.71130	30	128			-	



	FIG.	ETE	O.E.M.	A	B	C	D	KG	
PC100, PC-120	1	1204	202.70.12130	92	85	202	67	3,6	30
	7	5204	202.70.12140	30	82	185		6,6	
	8	2921	092.44.02496	25	96			-	
PC-150, PC-180, PC-200	2	1947	205.70.19570	95	104	220	77	4,7	35
	5	1947-RC	205.70.19570-RC	95	104	240	223	5,4	
	6	*2200-SYL 	205.70.19570-SYL	99	105	259	39	5,4	
	7	5207	205.70.68141	38	120	182		6,8	
	8	2921	092.44.02496	25	96			-	
PC-300, PC-360, PC-380	2	1948	207.70.14151	119	114	250	98	6,8	45
	2	*1948-N	207.70.14151	119	114	250	98	6,8	
	3	1665	207.70.14151-T	123	113	281	R5	7,6	
	4	1660	207.70.14151-WT	123	113	281	145	8,4	
	5	1715	207.70.14151-RC	120	110	285	43	8,5	
	6	*2300-SYL 	207.70.14151-SYL	123	119	292	39	8,7	
	7	5208	207.70.14142	46	157	238		13,5	
	8	2920	092.44.02508	25	118			-	
PC-400, PC-500	2	1209	208.70.14152	153	126	271	111	9,5	50
	3	1211	208.70.14152-T	150	124	343	R6	13,0	
	4	1212	208.70.14152-WT	144	122	346	167	13,9	
	6	*2400-SYL 	208.70.14152-SYL	150	132	330	50	14,0	
	7	5209	208.70.14143	51	155	310			
	8	2924	092.44.03036	30	146				

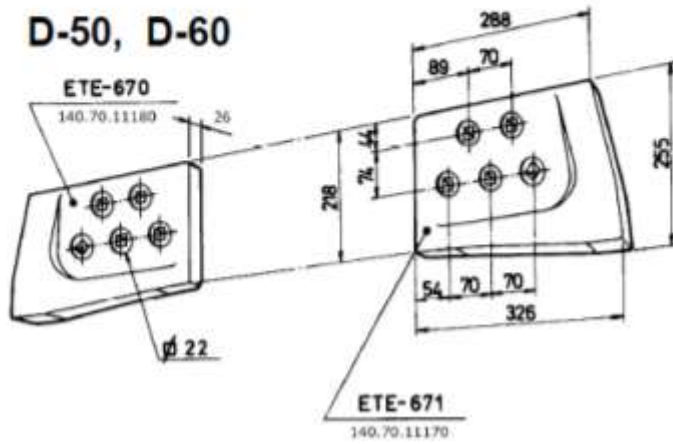
***SERIE ETE-2000 HIGH QUALITY COMPOSITION HB>500**



O.E.M.	ETE	A	B	C	D	e°			KG
312.20.40540	5925	21	57	80	280	20°	20	555, 556, 692, 698	3,4
312.20.40520	6931	21	57	80	280	20°			6,8
312.20.40530	6932	21	57	80	280	20°			6,8

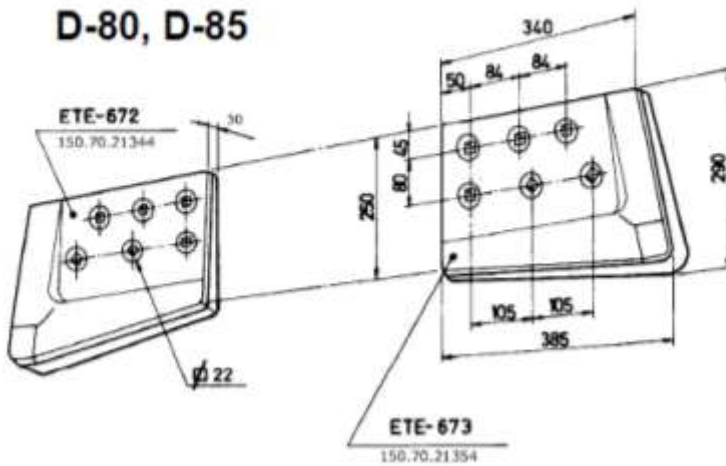




D-50, D-60



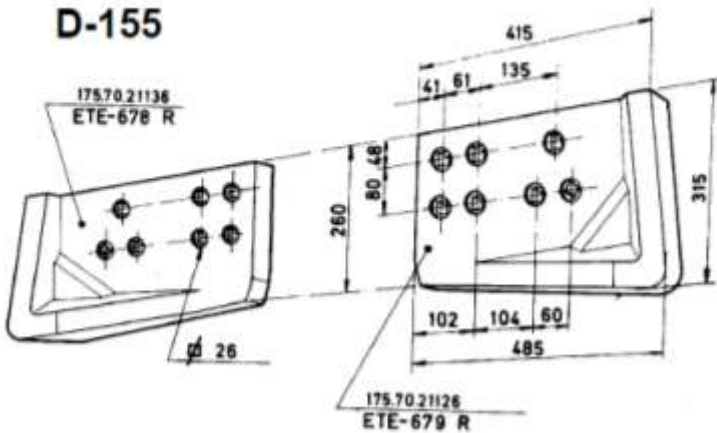
	T-1013	3/4" X 3"
	T-1060	3/4"

D-80, D-85



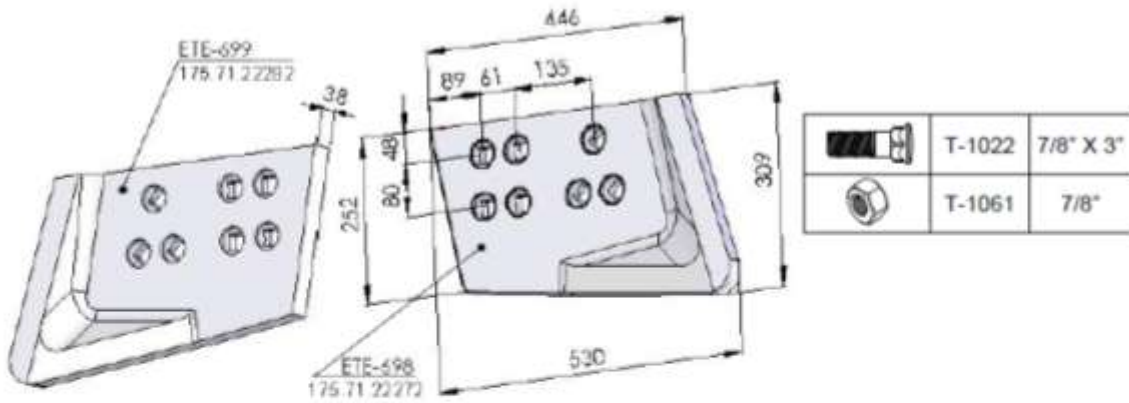
	T-1013	3/4" X 3"
	T-1060	3/4"

D-155

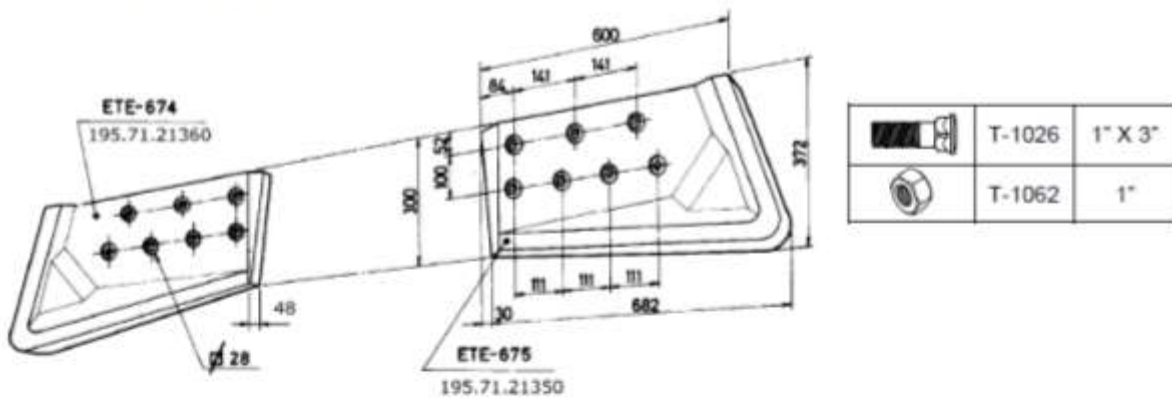


	T-1022	7/8" X 3"
	T-1061	7/8"

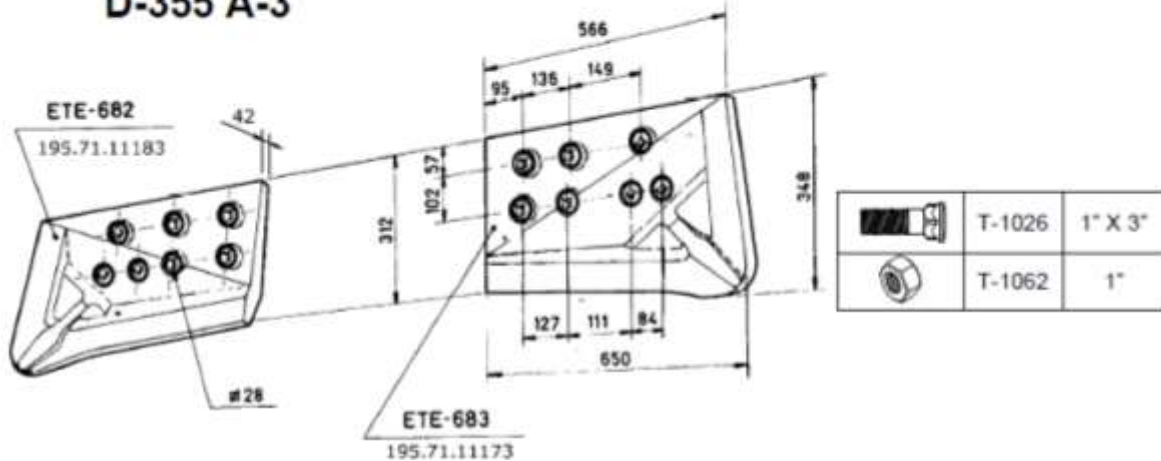
D-155 A-1

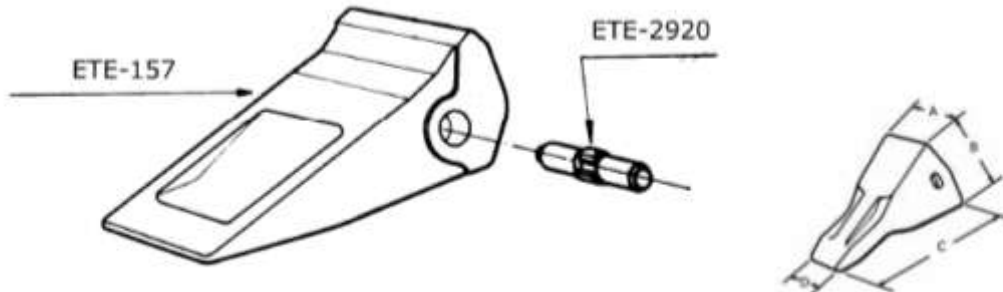



D-355 A-1

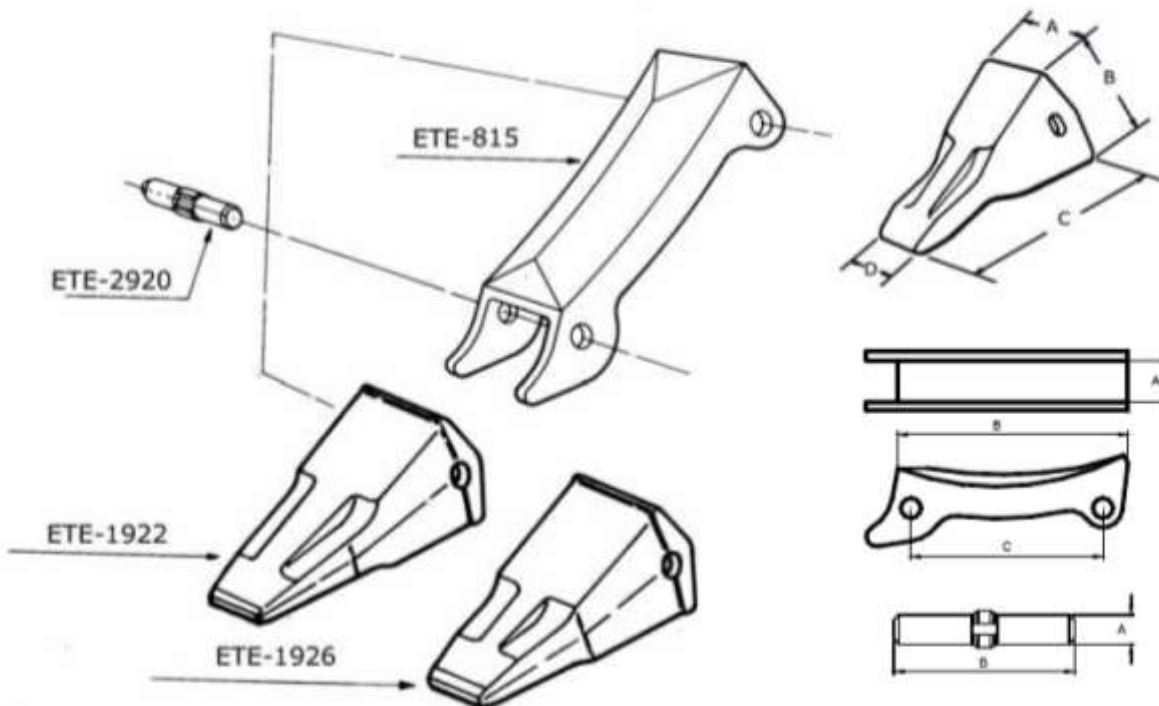


D-355 A-3

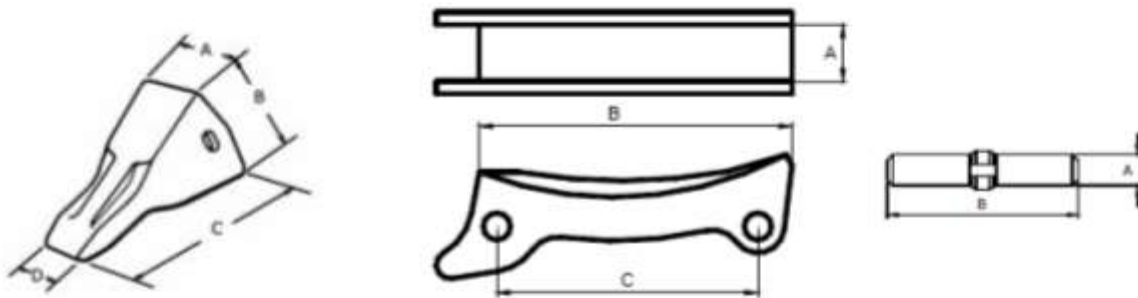
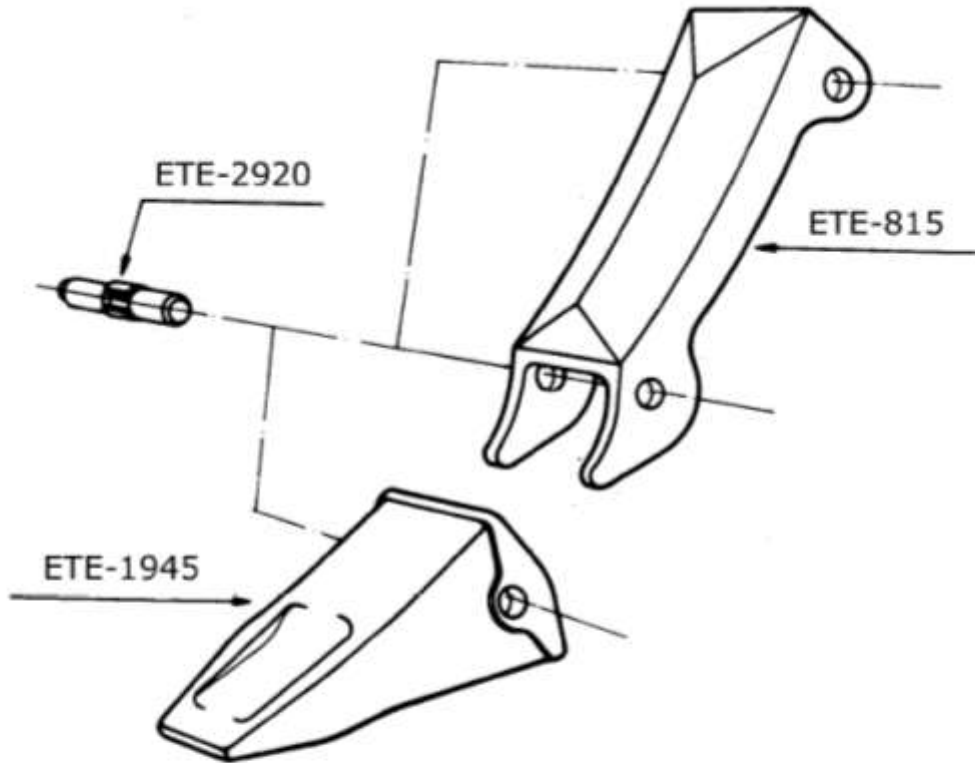




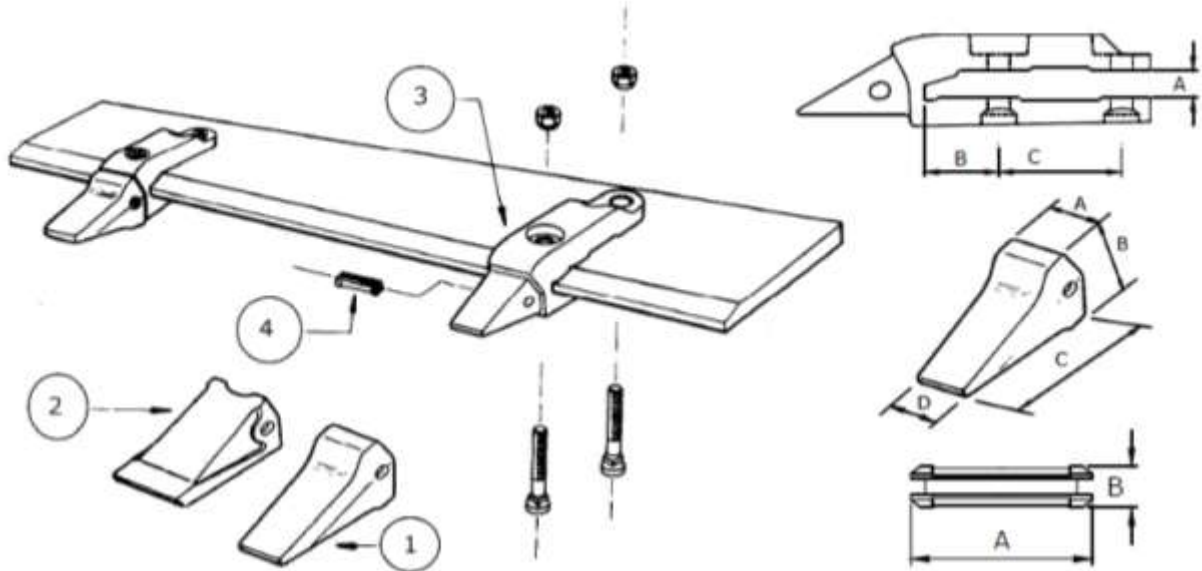
	ETE	O.E.M.	A	B	C	D	KG
D-60, D-75	157	141.78.11253	125	162	280	100	11,9
	2920	092.44.02508	25	118			












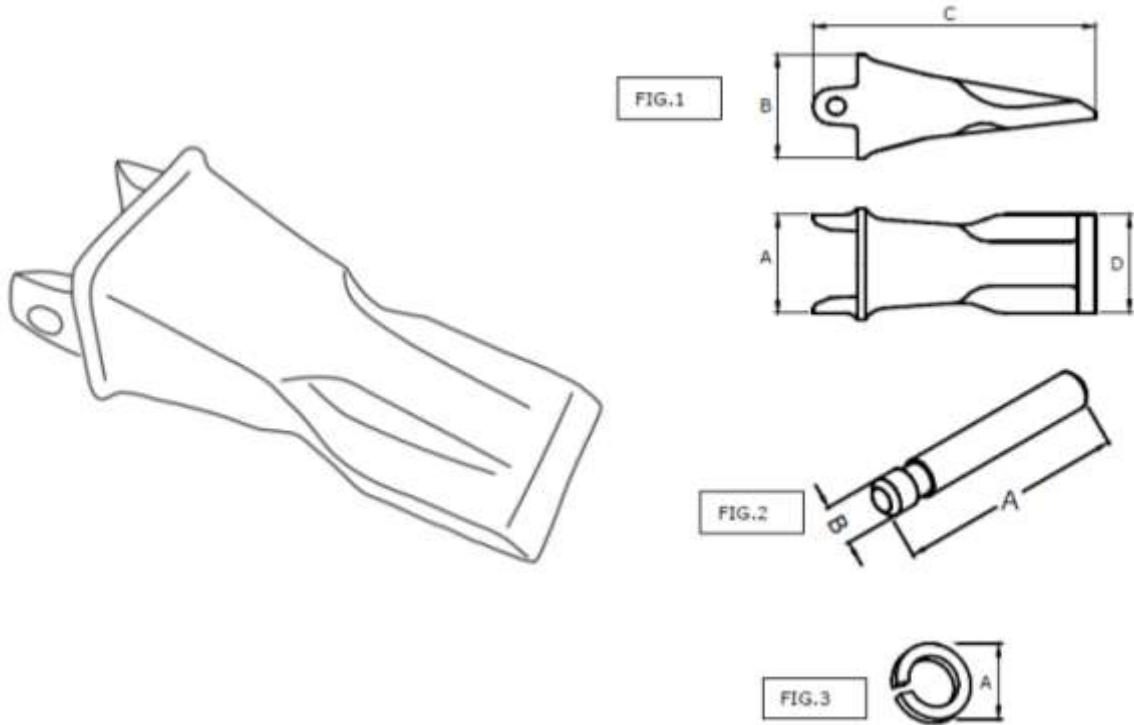
	ETE	O.E.M.	A	B	C	D	KG
D-85, D-150, D-155	1922-N	175.78.31230	125	165	373	76	17,5
	1926	175.78.31230	125	165	326	76	14,9
	815	195.78.21320	79	405	345		15,3
	2920	092.44.02508	25	118			





	ETE	O.E.M.	A	B	C	D	KG
D-355	1945	195.78.21331	121	200	360	76	19,0
	815	195.78.21320	79	405	345		15,3
	2920	092.44.02508	25	118			
D-375	1975	195.78.71320	-	173	488	124	26,6
	2923	426.84.71130	30	128			



			FIG	O.E.M.	ETE	A	B	C	D	KG
545B, 645B, FR70, FR90, W90, W110, FR100, FR130, FL7, 161	24	25	1	760.26.616	1616	61	79	190	60	1,9
			2	760.28.587	1620	67	75	184	80	2,6
			3	790.69.596	5230	26	73	120		6,8
			4	760.28.389	2981	71	21			
				T-1013	3/4" x 3"					
	T-1066	3/4"								
745B, FR14, FR15, FR160, FL9, FL10, FL145, 260, 261, 263	25	30	1	760.26.620	1617	74	90	193	60	3,2
			2	760.28.588	1621	79	76	193	95	3,6
			3	790.69.599	5231	33	83	145		9,1
			4	790.73.815	2910	80	21			
				T-1028	1" x 3 1/2"					
	T-1084	1" (con)								
745C, FR20, FR220, FL12, FL14, FL175, 260, 261, 263	27		1	760.26.622	1619	140	90	193	89	3,5
			2	760.28.589	1622	100	81	198	112	5,0
			3	730.65.026	593	40	93	121		10,3
			4	760.28.388	2991	101	20,5			
				T-1051	7/8" x 3 1/2"					
	T-1061	7/8"								

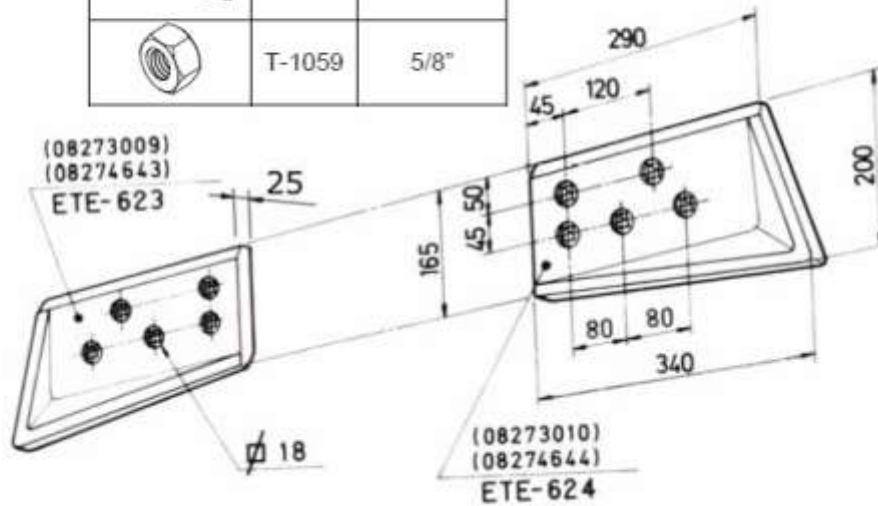


		FIG	O.E.M.	ETE	A	B	C	D	KG
FH-120, FH-130, EX-135, EX-150	22	1	71407828	1801-EX	77	81	220	37	2,6
		1	71467241	1801-C	77	81	201	53	2,8
		2	71407832	2971	80	12			
		3	---	3941	18				
FH-200, EX-215	24	1	71419992	1802-EX	95	100	250	45	5,1
		1	71456120	1802-C	95	100	245	66	5,3
		2	71417996	2972	100	15			
		3	---	3942	27				
FH-220, FH-240, FH-270, FH-300, FH-330	26	1	71421565	1803-EX	116	116	315	67	8,6
		1	71464186	1803-C	116	116	286	77	8,5
		2	71421569	2973	120	20			
		3	---	3943	32				



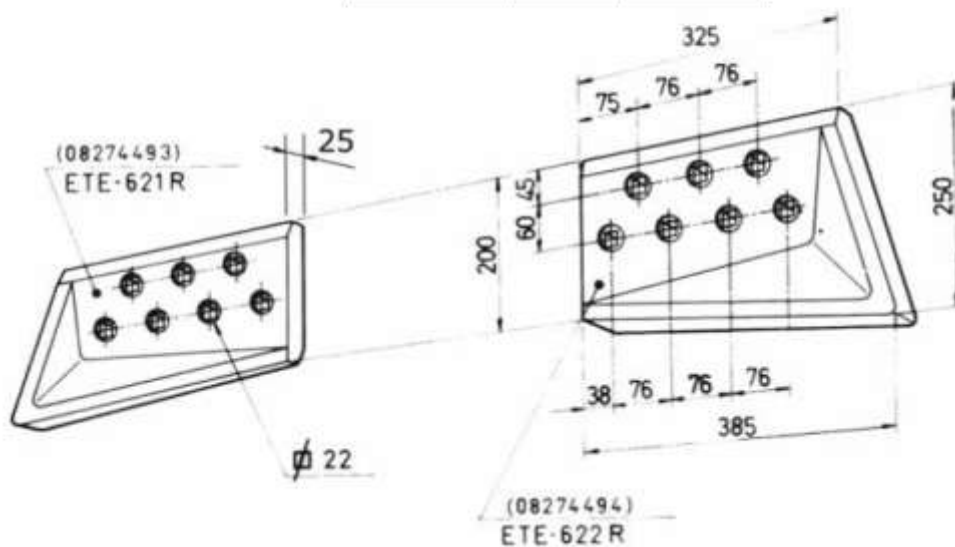
AD-7, AD-9

	T-1005	5/8" x 2 3/4"
	T-1059	5/8"

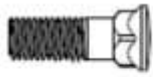



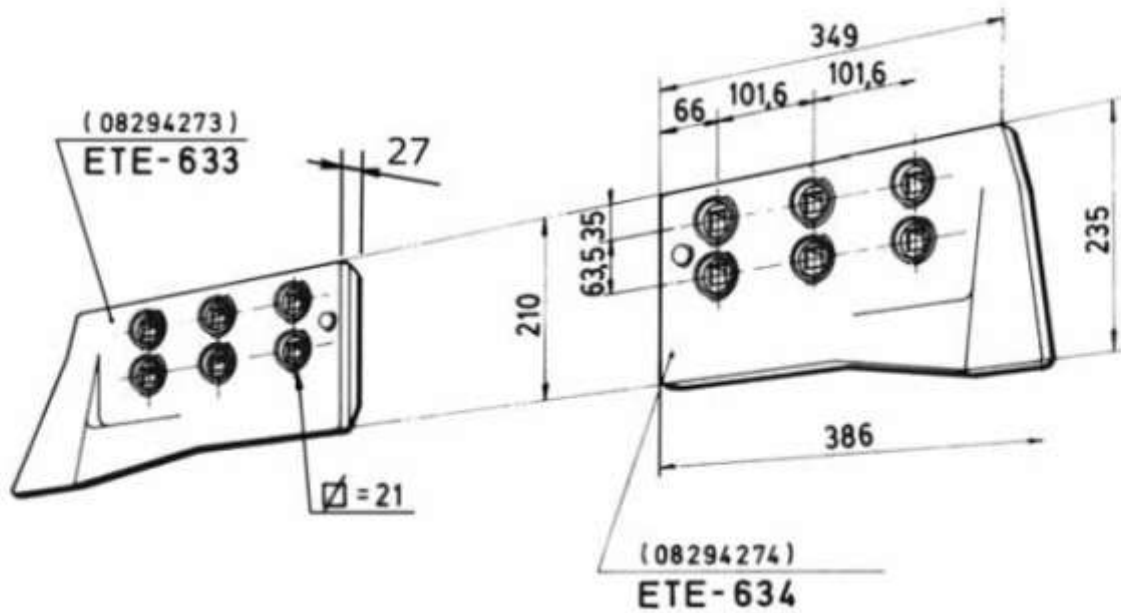
AD-10, AD-12, AD-14

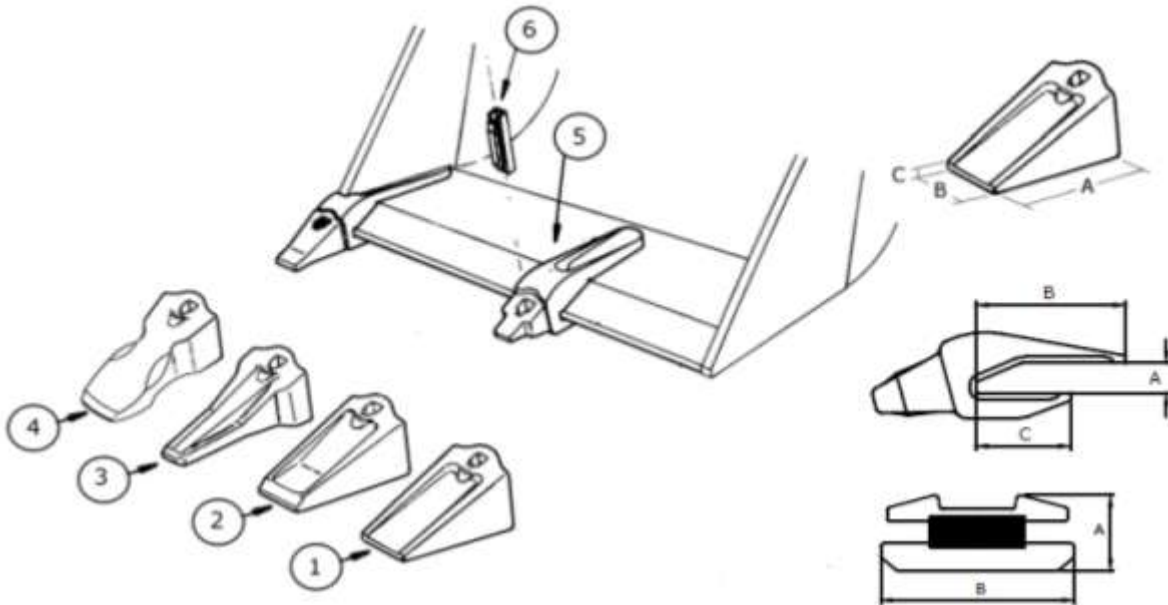
	T-1012	3/4" x 2 3/4"
	T-1060	3/4"






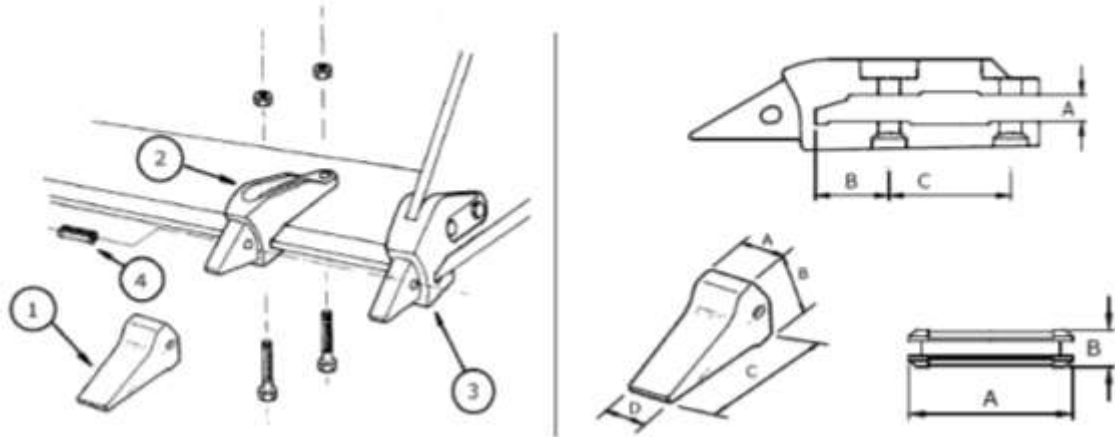
AD-14












	T-1012	3/4" x 2"
	T-1060	3/4"

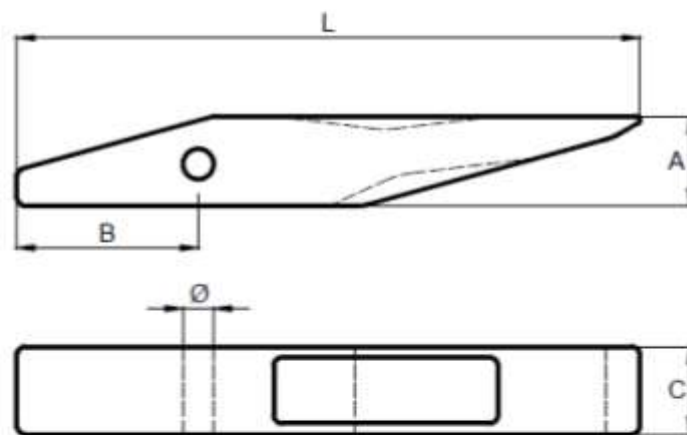
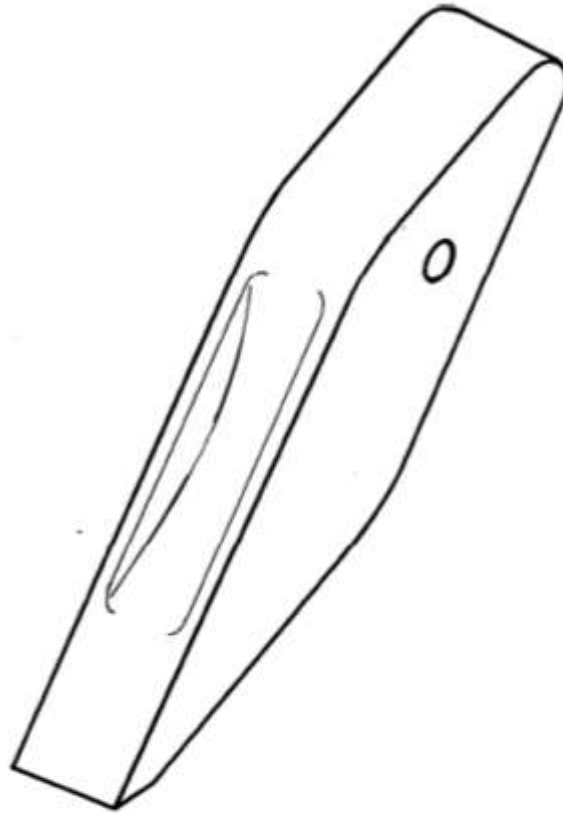




			FIG	O.E.M.	ETE	A	B	C	KG
CASE 588, 688, 788, 888	44	40	1	7042-25	1928	215	77	9	4,2
			2	7042-26	1020-R	200	86	20	4,2
			3	7042-28	1958	242	R5	R5	4,0
			4	7042-25 SYL	1714	222	80	7	3,9
			5	6042-91	5061	42	177	107	6,4
			6	1206-01	2962	27	84		
POCLAIN 60, 61, 70, 75, 85	55	40	1	7042-29	1907	250	104	10	7,7
			2	7042-30	1021-R	235	104	24	6,7
			3	7042-32	1925	302	R6	R6	7,2
			4	7042-29 SYL	1711	270	96	8	7,7
			5	6042-74	5062	42	225	142	13,9
			6	1206-02	2961	34	106		
CASE 1488	60	50	1	16040-13	1946	269	120	11	11,2
			2	16040-11	1022-R	269	120	27	12,0
			3	16040-12	1959	332	R6	R6	9,8
			5	16040-16	5064	53	240	135	18
			6	12361-29	2963	37	116		
			POCLAIN 120, 160, 170, 220, 300	68		1	15040-92	1023-S	306
			3	15040-93	1023-P	375	R6	R6	13,5
			6	12361-25	2964	41	134		



			FIG	O.E.M	ETE	A	B	C	D	KG
480, 580, 680	23	20	1	D-44193	1912	57	60	60	43	1,2 3,2
			2	D-49586	5063	21	61	76		
			4	D-39094	2908	57	18			
				T-1039	5/8" x 2 1/4"					
			T-1065	5/8"						
621	24	25	1	L-55608	1616	61	79	190	60	1,9 6,7 8,0
			2	R-54275	5022	27	72	95		
			3	L-126897	6022	-	-	-		
			4	D-39448	2981	71	21			
			T-1046	3/4" x 3 1/4"						
			T-1066	3/4"						
721	25	32	1	D-55468	1617	74	90	193	60	3,2 7,6 6,7
			2	L-117816	5023	33,5	66	89		
			3	L-126938	6023	-	-	-		
			4	L-32090	2910	80	21			
			T-1048	3/4" x 3 3/4"						
			T-1066	3/4"						
821	27	32	1	R-51388	1619	140	90	193	89	3,5 6,7 10,2
			2	R-51174	5024	33,5	82,5	115		
			3	L-125197	6024	-	-	-		
			4	R-29117	2991	101	21			
			T-1054	1" x 3 1/2"						
			T-1068	1"						



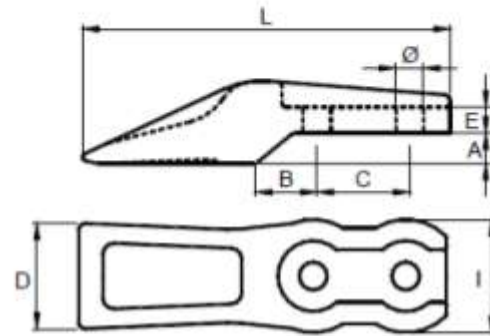
MAQUINA / MACHINE	O.E.M.	ETE	A	B	C	L	Ø	KG
BIVALVA / DREDGE	C-00446-45-F	1389	50	101	49	347	17	4





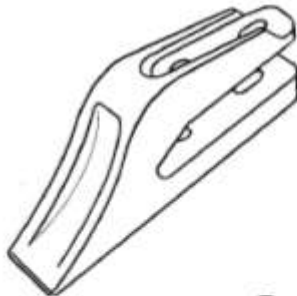
1.- MINIS



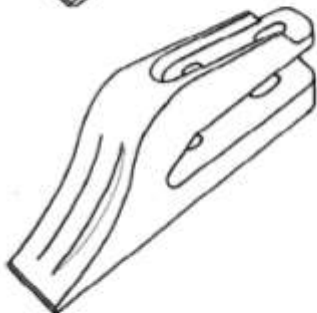
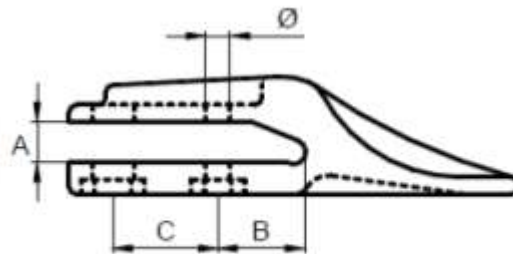
ETE-050



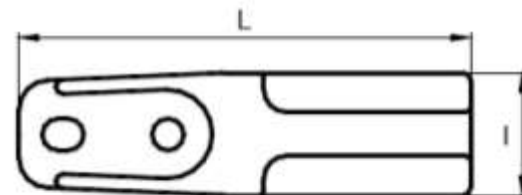
A	B	C	D	E	I	L	Ø			KG
11,5	32	50	57	14	61	204	16	½" x 1 ¼" T-1105	½" T-1064	1,8





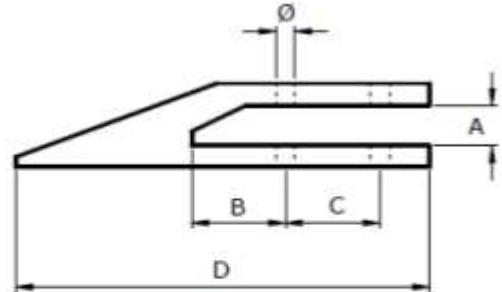
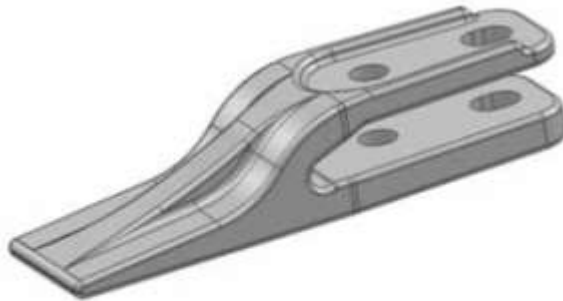
ETE-052






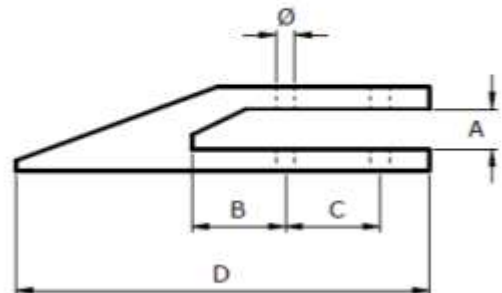
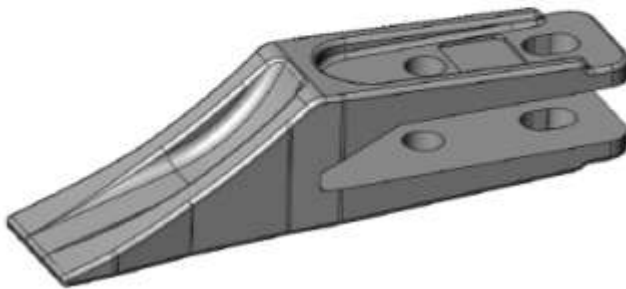
ETE-053












ETE	O.E.M.	A	B	C	L	I	Ø			KG
052 / 053	17-7	16,5	36	41-45	185	50	13	½" x 1 ¼" T-1105	½" T-1064	1,5

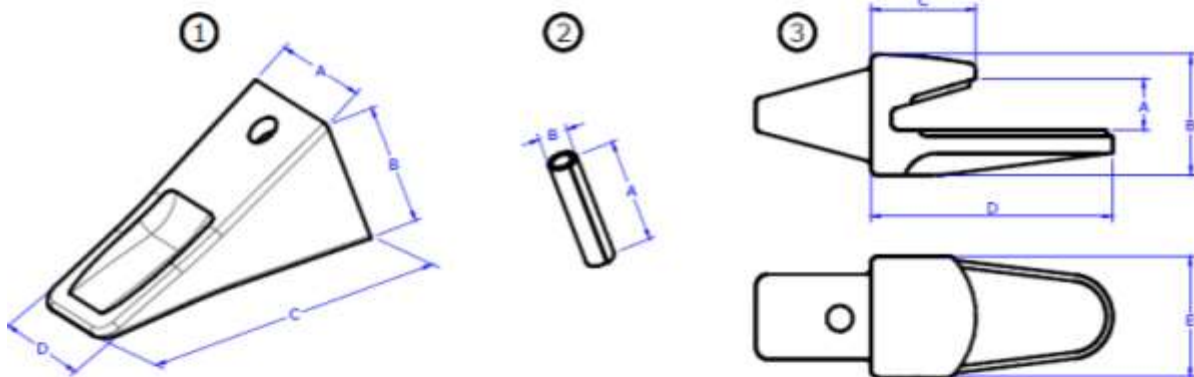
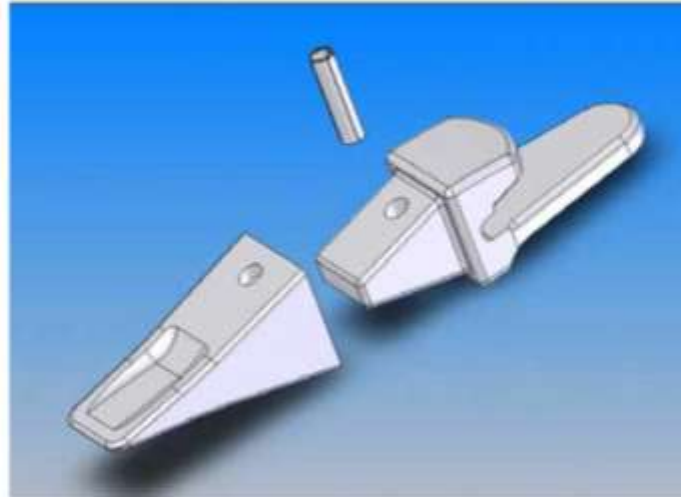




ETE	A	B	C	D	Ø			KG
058 	16	36	41-45	185	13	½" x 1 ¼" T-1105	½" T-1064	1,2



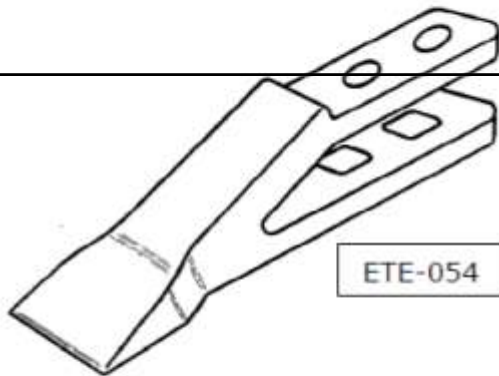
ETE	A	B	C	D	Ø				KG
325 	16	36	41-45	185	13	½" x 1 ¼" T-1105	•	½" T-1064	1,2
326 	16	36	51-55	185	13	½" x 1 ¼" T-1105	•	½" T-1064	1,2
RM-001 	21	45	65	225	13	½" x 2"	•	½" T-1064	1,7
335-S 	21	60	45	230	15	½" x 2"	•	½" T-1064	2,0
335-R 	21	60	45-51	230	15	½" x 2"	•	½" T-1064	2,0
335-2 	21	50	45-51	220	15	½" x 2"	•	½" T-1064	1,7

CONJUNTO PARA MINIS/ ASSEMBLY FOR MINIS

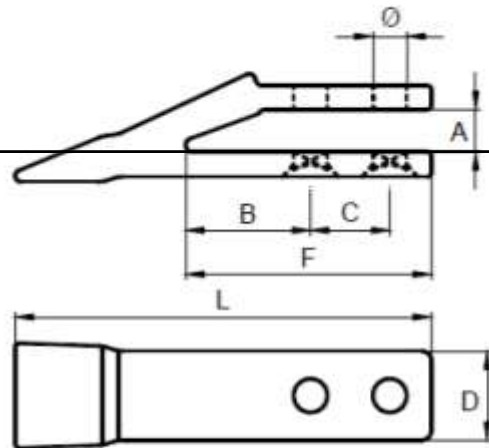



		ETE	FIG	A	B	C	D	E	KG
10	16	1391	1	49	48	97	41	-	0.55
		2391	2	40	8	-	-	-	-
		5391	3	18	46	36	95	47	0.65
20	20	1392	1	55	55	113	50	-	0.90
		2392	2	50	10	-	-	-	-
		5392	3	21	55	45	103	54	1.15
30	20	1393	1	63	64	137	54	-	1.45
		2393	2	60	12	-	-	-	-
		5393	3	21	63	58	110	63	1.80

2.- MASSEY FERGUSSON
MF-400

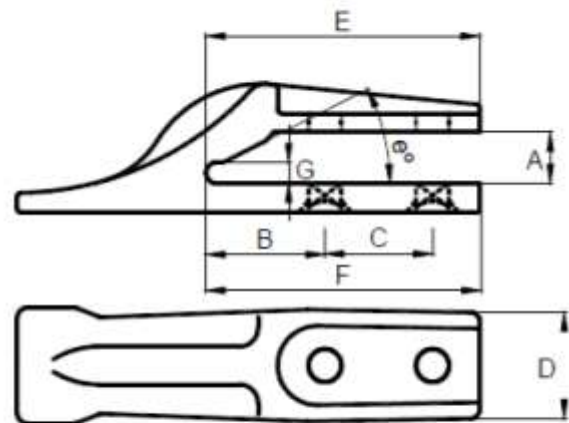
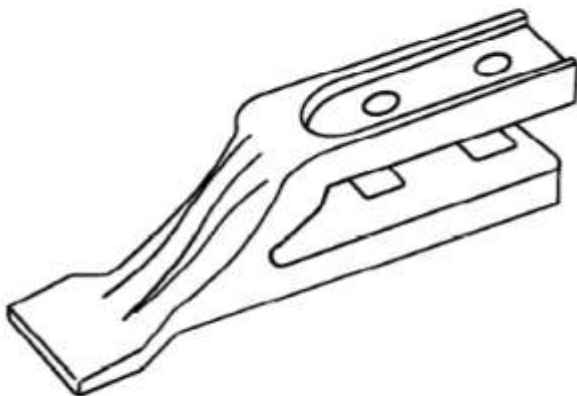




ETE-054



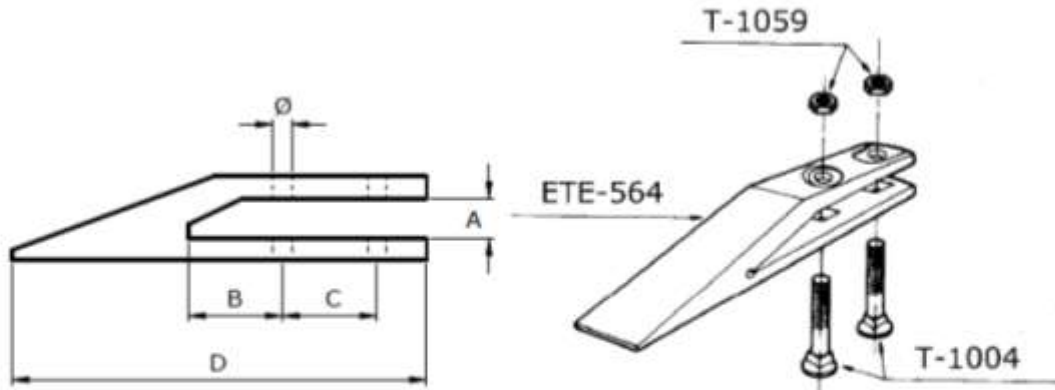
ETE	O.E.M	A	B	C	D	F	L	Ø			KG
054	823.598 M1	21,5	63	40	45	125	210	16,5	5/8" x 2 1/4" T-1003	5/8" T-1059	2,9

MASSEY FERGUSSON
MF-50, MF-250



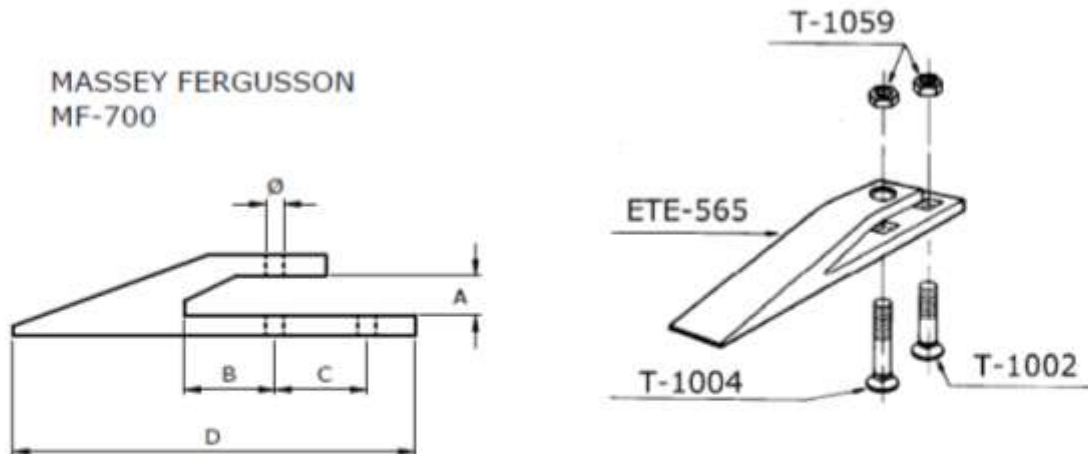
ETE	O.E.M.	A	B	C	D	E	F	G	e°			KG
568	1462201 M1	27	63	52	56	145	145	11	27°	5/8" x 2 3/4" T-1005	5/8" T-1059	2,85



MASSEY FERGUSSON
MF-50



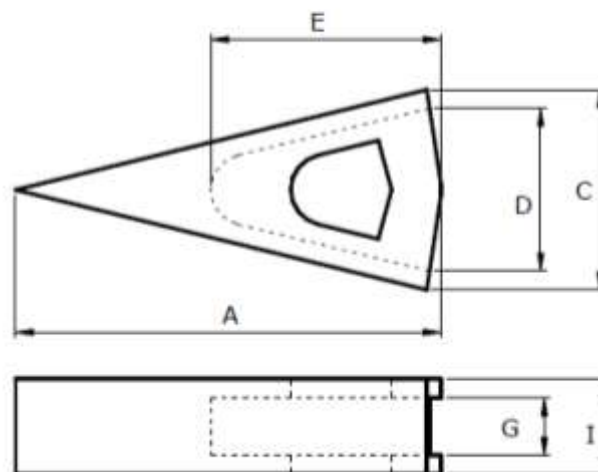
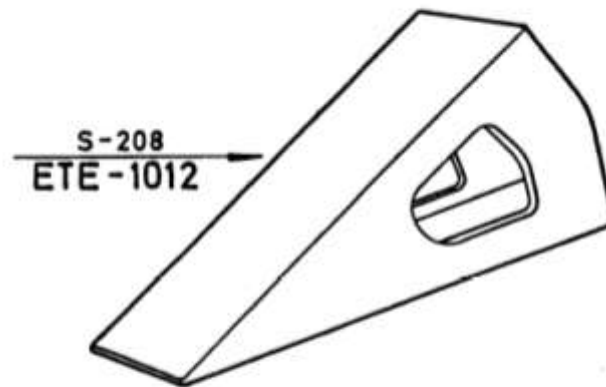
ETE	O.E.M.	A	B	C	D	Ø			KG
564	846602 M1	29	90	51	260	16,5	5/8" x 2 1/2" T-1004	5/8" T-1059	2,9

MASSEY FERGUSSON
MF-700



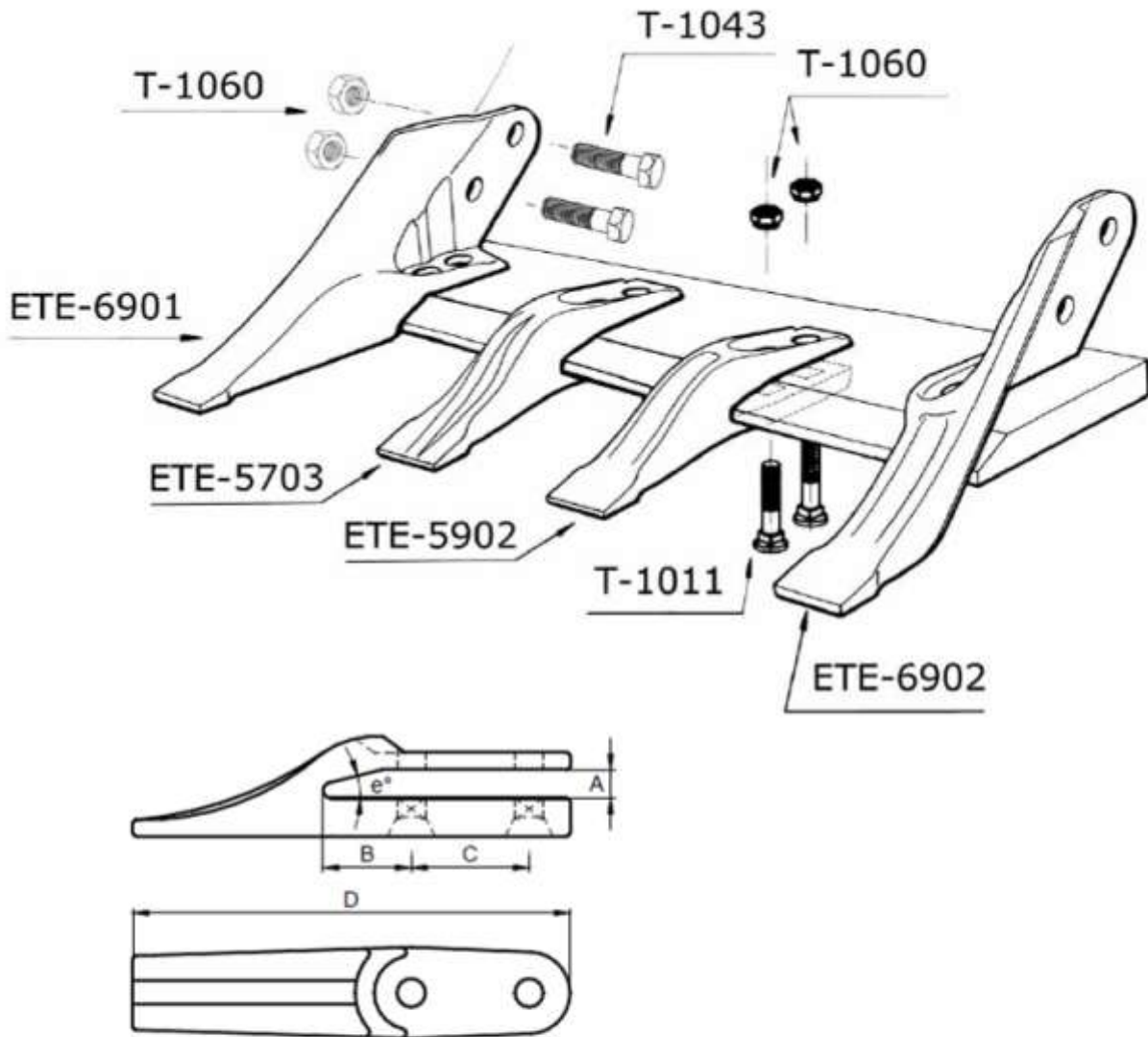
ETE	O.E.M.	A	B	C	D	Ø			KG
565	861731 M1	22,5	70	41	226	17	5/8" x 2" T-1002 5/8" x 2 1/2" T-1004	5/8" T-1059	1,7



3.- AGRICOLA HERMANOS GUERRERO



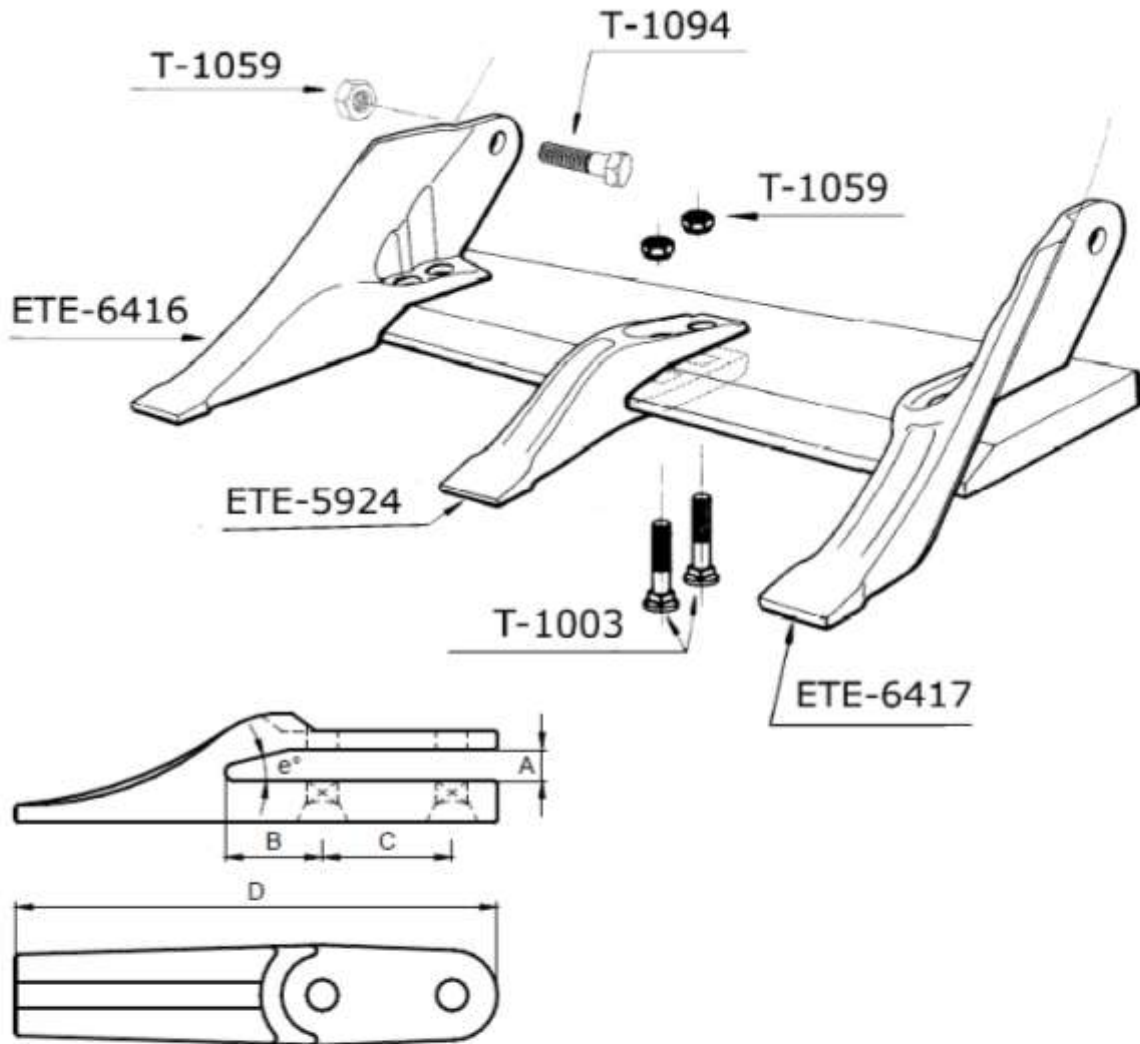
ETE	O.E.M.	A	C	D	E	G	I	KG
1011	S-104	265	115	95	167	32	52	3,5
1012	S-208	296	128	105	197	42	66	6,2



4.- J.C.B.



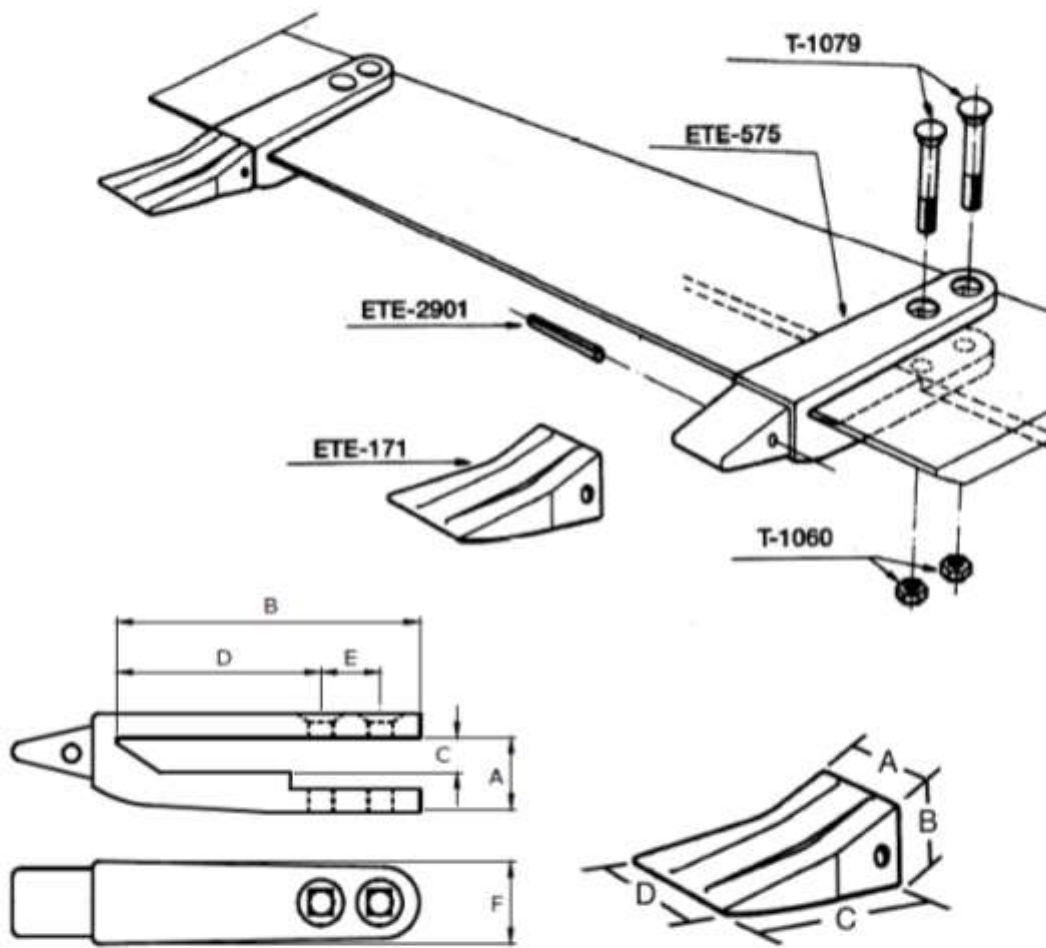
O.E.M	ETE	A	B	C	D			KG
531.03205	5902	21	60	45	245	20	2D, 3B, 3C, 3D	2,8
531.03205 RED	5703	21	60	45	245			2,2
531.03208	6901	21	60	45	245			5,5
531.03209	6902	21	60	45	245			5,5



5.- NEW HOLLAND



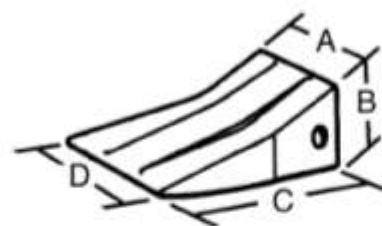
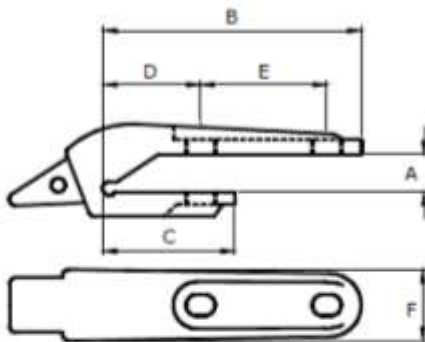
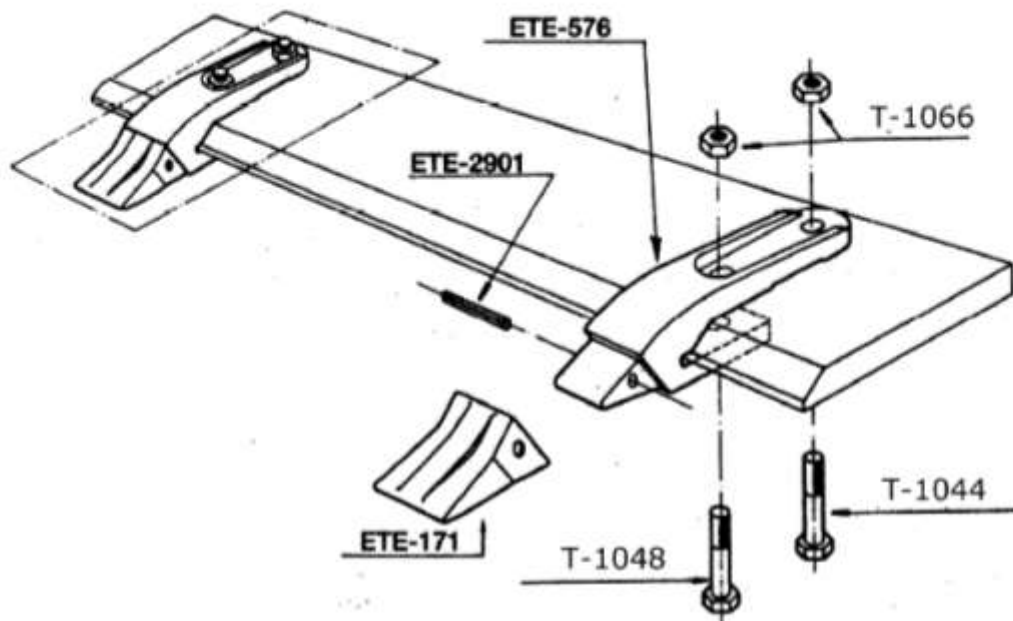
O.E.M	ETE	A	B	C	D			KG
85801109	5924	21	57	75	270	20	FB-90, FB-100	3,8
858014377	6416	21	57	75	270			5,4
858014376	6417	21	57	75	270			5,4



6.- JOHN DEERE
 Bucket equipment
 Equipo de Pala
 JD-860

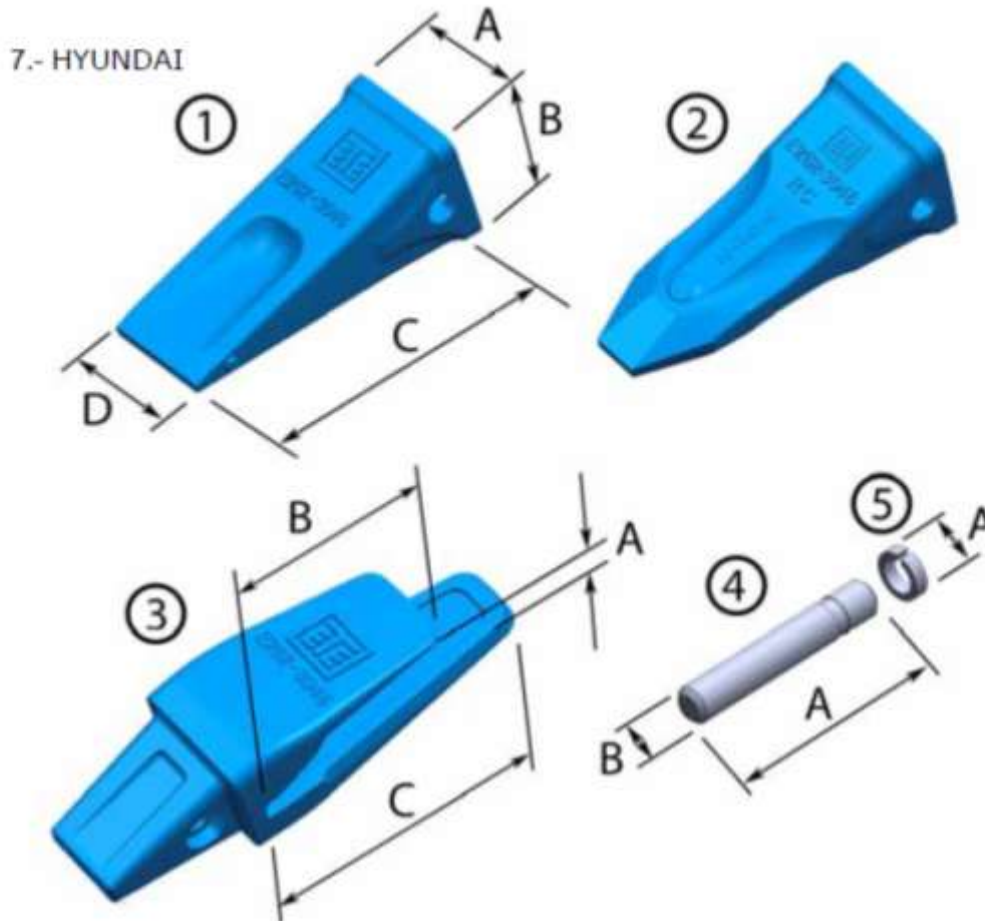



ETE	O.E.M	A	B	C	D	E	F			KG
171	U-16086	76	61	136	92			3/4" x 4"	3/4"	2,3
575	T-38733	45	255	29	170	50	72	T-1079	T-1060	7,3
2901	T-25101									

JOHN DEERE
 Bucket equipment
 Equipo de Pala
 JD-644

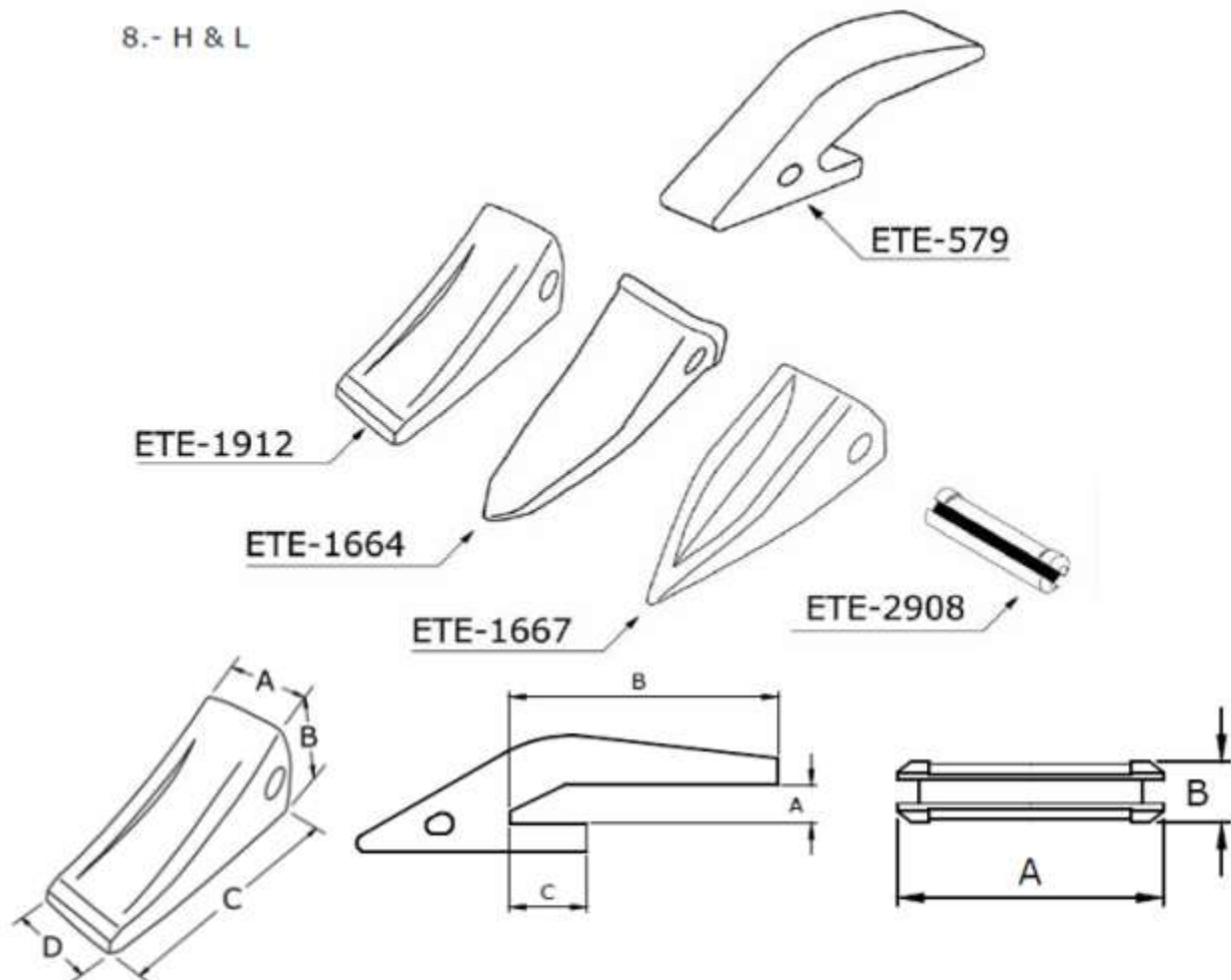


ETE	O.E.M.	A	B	C	D	E	F			KG
171	U-16086	76	61	136	92			3/4" x 3 3/4" T-1048	3/4" T-1066	2,3
576	T-35385	40	305	138	104	134	74	3/4" x 2 1/4" T-1044		6,5
2901	T-25101									



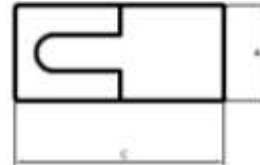
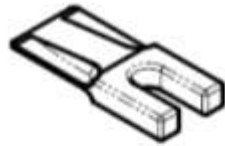
	FIG	ETE	OEM	A	B	C	D	KG
R200	1	1388	E-161-3027	101	88	218	93	5,2
	2	1388-RC	E-161-3027-RC	100	91	240	36	5,2
	3	5988	E-161-3017	33	105	185		6,8
	4	2988	E-161-3035	103	19			
	5	3988	S-411-1800002	32				
R290	1	1387	E-262-3046	116	108	263	95	7,0
	2	1387-RC	E-262-3046-RC	120	110	280	40	7,5
	3	5987	E-262-3027	43	180	260		12,4
	4	2887	E-262-5004	133	19			
	5	3887	615E-11150	34				
R450	1	1386	61E7-0101	135	110	280	40	14,1
	2	1386-RC	61E7-0101-RC					
	3	5986	61E7-0100	47	157	246		14,1
	4	2886	61E7-0105	133	19			
	5	3886	61E7-11150	34				

8.- H & L




ETE	O.E.M	A	B	C	D	KG
1912	23-HXLR (regular)	57	60	140	50	1,2
1664	23-ST (star)	60	62	158	17	1,3
1667	23-T (tigger)	54	60	145	R4	1,0
579	2740-23	23	113	40		1,6
2908	23-P	57	18			-

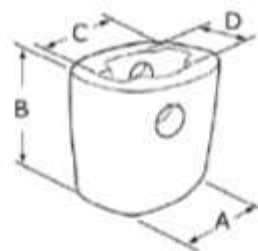
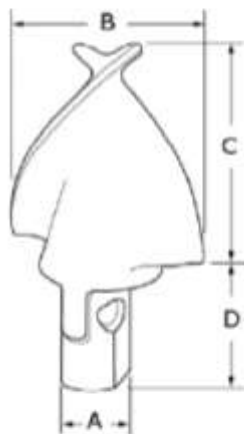
9.- PENGO





ETE-106

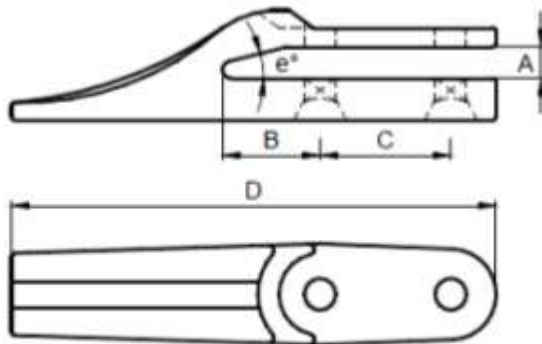
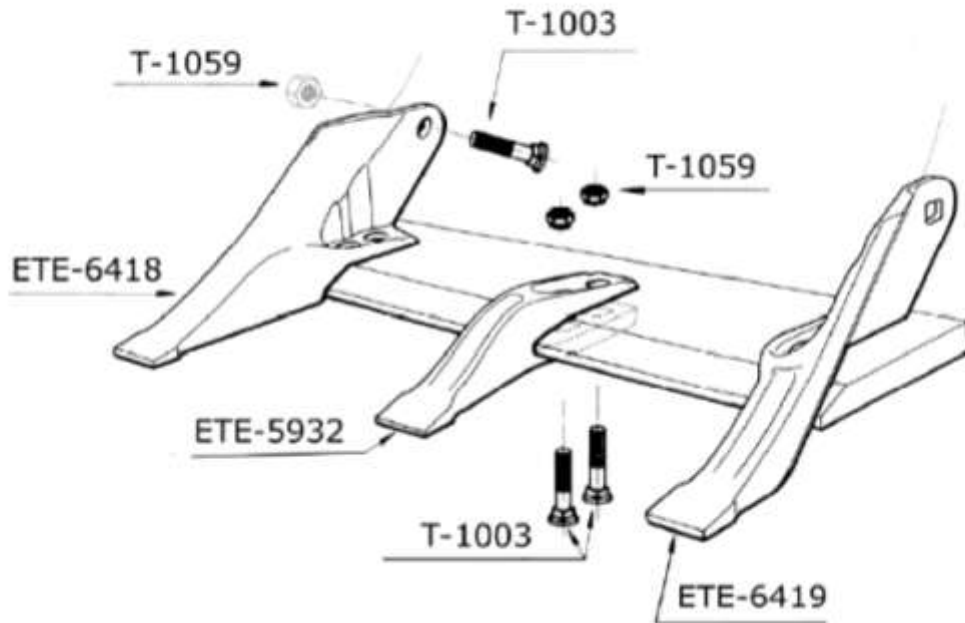
ETE-5106



ETE	O.E.M.	A	B	C	KG
106	2070	65	21	154	0,9
5106 	2070-C	65	58	149	3,8



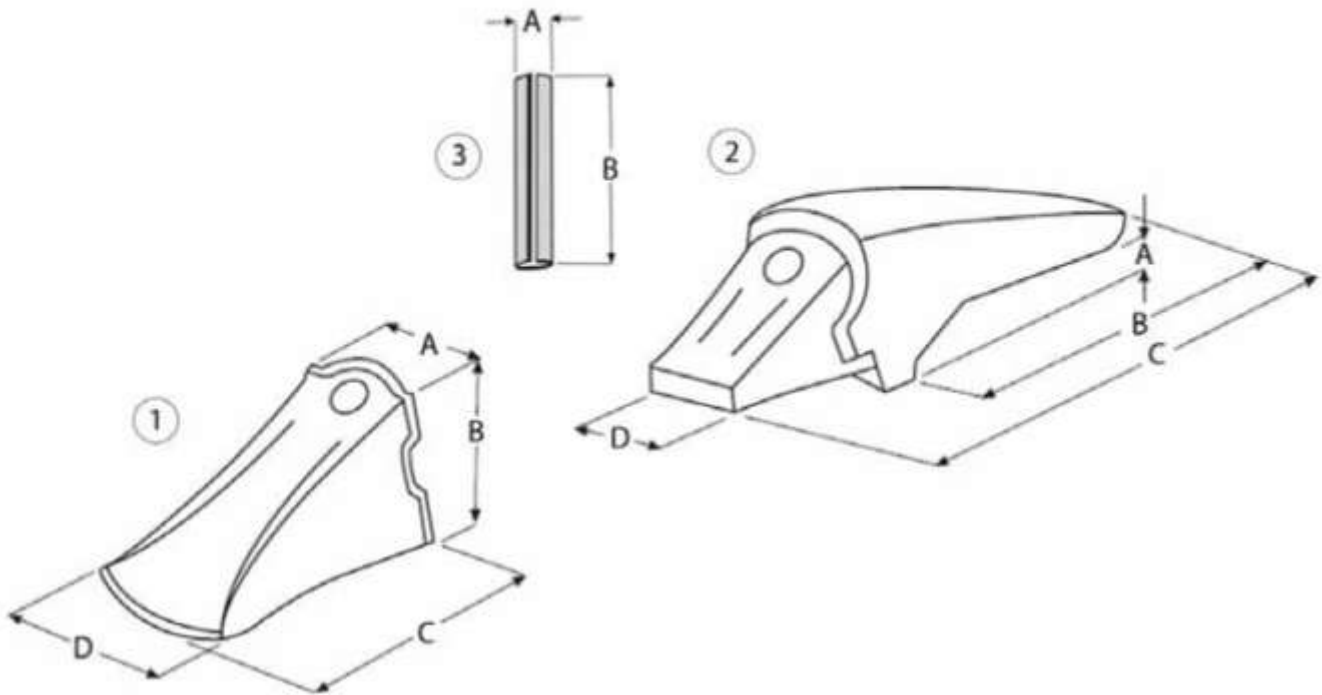
ETE	O.E.M.	A	B	C	D	KG
210 	FH-105	57	150	140	110	4,2
310 	PFH-105	120	104	90	46	5,0



10.- HIDROMEK

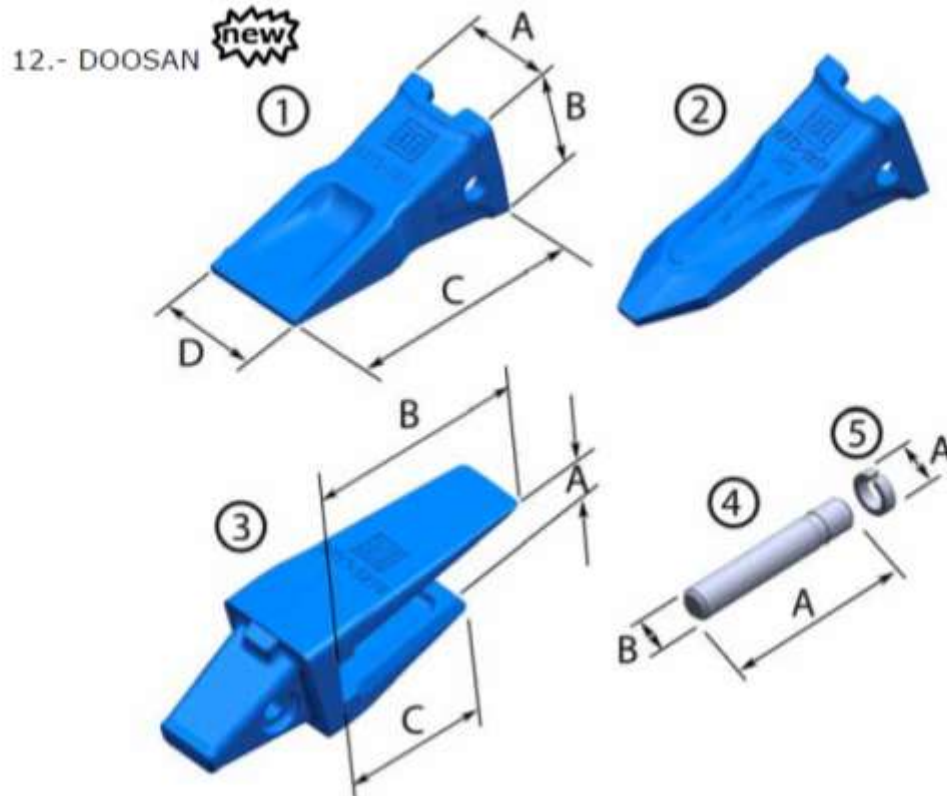



O.E.M	ETE	A	B	C	D			KG
810-10600	5932	22	48	48	268	20	FB-90, FB-100	3,8
810-10630	6418	22	48	48	268			5,4
810-10640	6419	22	48	48	268			5,4

11.- UNI-Z



			ETE	FIG	A	B	C	D	KG
I	16	1395	1	58	58	113	63	0.9	
		5395	2	19	110	185	35	1.7	
		2395	3	14	50			-	
II	20	1396	1	67	73	145	73	1.6	
		5396	2	20	158	260	41	3.0	
		2396	3	16	65			-	
III	25	1397	1	74	79	190	91	3.0	
		5397	2	26	210	320	46	4.3	
		2397	3	18	80			-	

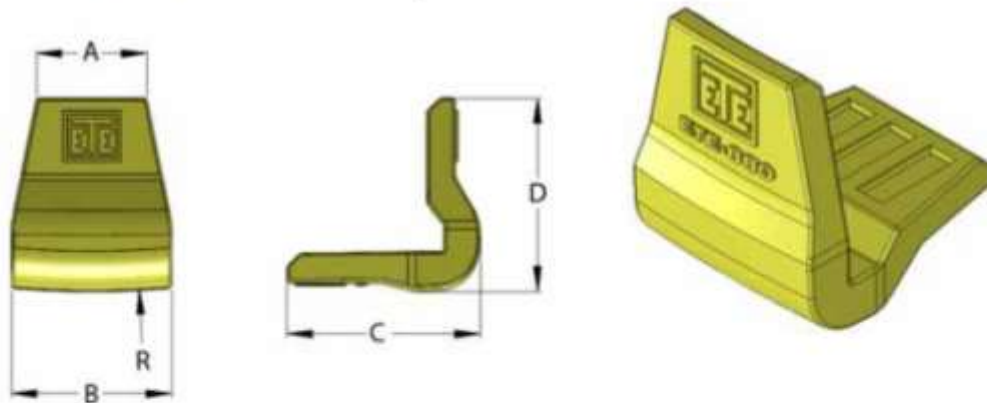



	FIG	ETE	OEM	A	B	C	D	KG
DY220	1	1981	27131217	100	98	213	95	4,9
	2	1981-RC	27131217-RC	100	98	255	35	5,9
	3	5981	27131218	42	205	145	-	8,9
	4	2981	2705-1020	105	20			
	5	3981	2114-1848	32				
DY300	1	1982	27131219	107	107	240	110	7,3
	2	1982-RC	27131219-RC	103	108	263	45	6,8
	3	5982	27131220	42	235	155	-	12,8
	4	2982	2705-1021	110	22			
	5	3982	2114-1849	38				
DY360	1	1983	27130032	125	130	271	122	9,5
	2	1983-RC	27130032-RC	127	129	297	45	9,8
	3	5983	27130033	54	240	165	-	18,8
	4	2983	705-00006	127	23			
	5	3983	114-00246	38				
DY420	1	1984	27131236	150	145	305	150	16,9
	2	1984-RC	27131236-RC	150	145	320	50	15,6
	3	5984	27131273	54	270	195	-	26,8
	4	2984	2705-1034	152	25			
	5	3984	2114-1931	42				

PROTECCIONES PARA CAZO / BUCKET PROTECTIONS

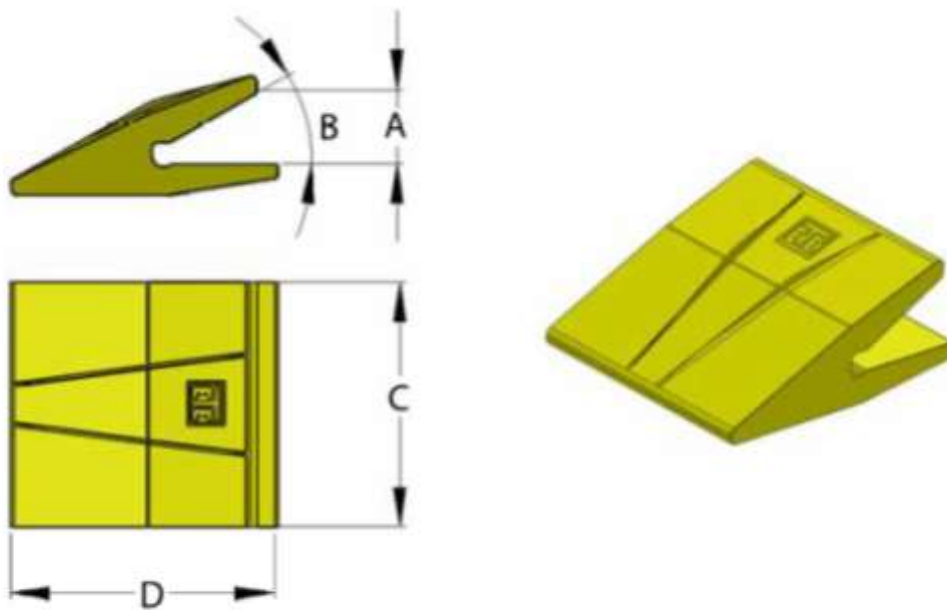



TACONES PARA CAZO / HEEL SHROUDS



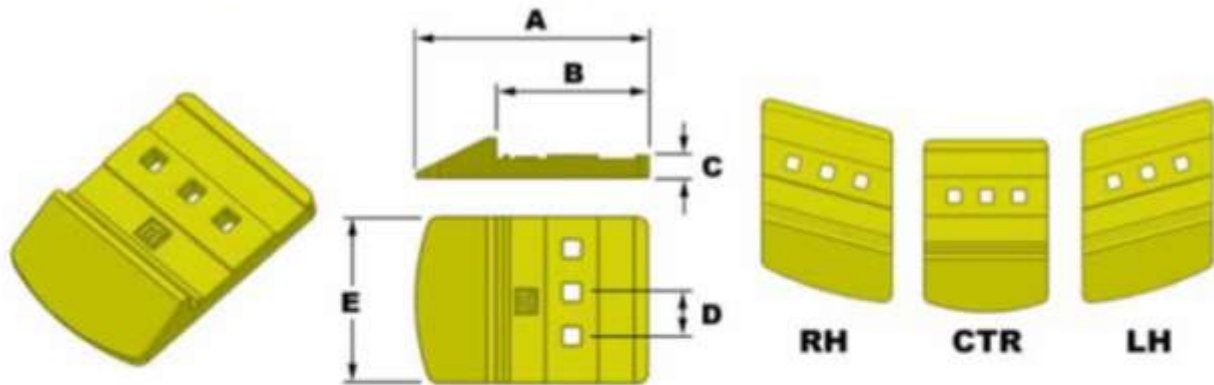
ETE	A	B	C	D	R	KG	
HS-175-140	110	140	175	175	1000	10.5	20~40 tn
HS-230-190	130	190	230	230	1000	21.0	40~100 tn
HS-6697-2	150	190	250	150	850	23.0	40~100 tn
HS-6697-5	230	250	300	200	850	40.5	>100 tn




PROTECTORES DE CUCHILLA / LIP PROTECTORS



ETE		A	B	C	D	KG
874	30~35	37	30°	150	193	7,3
LP-50-150-23	40~50	45	23°	150	190	7.7
LP-70-250-23	60~75	66	23°	250	250	22
LP-70-250-23-R	60~75	66	23°	250	250	23
LP-70-250-23-L	60~75	66	23°	250	250	23
LP-90-360-30	80~100	95	30°	360	255	36
LP-90-360-30-R	80~100	95	30°	360	255	37.5
LP-90-360-30-L	80~100	95	30°	360	255	37.5

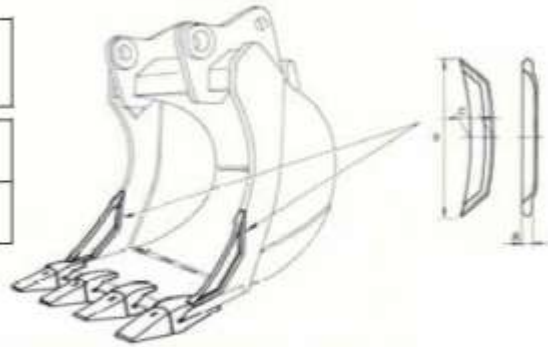
PROTECTORES EN SEMIFLECHA ATORNILLADOS /
BOLT-ON HALF ARROW PROTECTORS



ETE	OEM	HAND	N° HOLES	A	B	C	E	D		KG		
830	113-3140	CTR	2	400	261	41	288	134	980F/980C	36	T-1083	T-1063
831	113-3141	RH	2	416	261	41	328	134	980F/980C	42	T-1083	T-1063
832	113-3142	LH	2	416	261	41	328	134	980F/980C	42	T-1083	T-1063
833	109-9080	CTR	3	420	275	45	342	85	988F	47	T-1083	T-1063
834	109-9081	RH	3	420	275	45	342	85	988F	44	T-1083	T-1063
835	109-9082	LH	3	420	275	45	342	85	988F	44	T-1083	T-1063
836	116-7460	CTR	3	420	275	45	312	85	988B/980G	42	T-1083	T-1063
837	116-7461	RH	3	420	275	45	312	85	988B/980G	43	T-1083	T-1063
838	116-7462	LH	3	420	275	45	312	85	988B/980G	43	T-1083	T-1063
839	135-9544	CTR	2	400	262	41	300	60	966G/972G	46.3	T-1034	T-1063
840	135-9545	RH	2	400	262	41	304	100	966G/972G	46.3	T-1034	T-1063
841	135-9546	LH	2	400	262	41	304	100	966G/972G	46.3	T-1034	T-1063
842	119-9600	CTR	4	495	330	60	410	90	992/990	86.6	T-1034	T-1063
843	119-9601	R	4	480	330	60	436	100	992/990	91.6	T-1034	T-1063
844	119-9602	LH	4	480	330	60	436	100	992/990	91.6	T-1034	T-1063
845	109-2675	CTR	4	536	360	75	410	90	992	101	T-1034	T-1063
846	109-2676	RH	4	536	360	75	436	100	992	110	T-1034	T-1063
847	109-2677	LH	4	536	360	75	436	100	992	110	T-1034	T-1063
848	109-9030	CTR	5	593	437	75	440	85	994	151	T-1034	T-1063
849	109-9031	RH	5	593	437	75	440	85	994	139	T-1034	T-1063
850	109-9032	LH	5	593	437	75	440	85	994	139	T-1034	T-1063
851	109-9033	CTR	5	593	437	75	622	85	994	218	T-1034	T-1063
852	117-6805	RH	5	634	437	75	440	85	994	155	T-1034	T-1063
853	117-6806	LH	5	634	437	75	440	85	994	155	T-1034	T-1063

PROTECTORES LATERALES / SIDE PROTECTORS

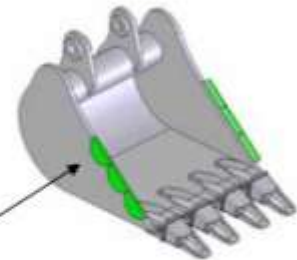
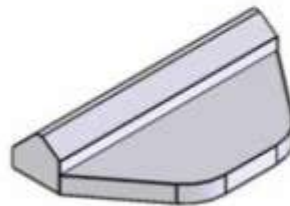
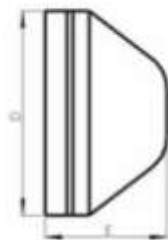
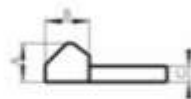
ETE	A	B	C	KG
6001	25	507	81	4,2
6002	38	705	100	14,2



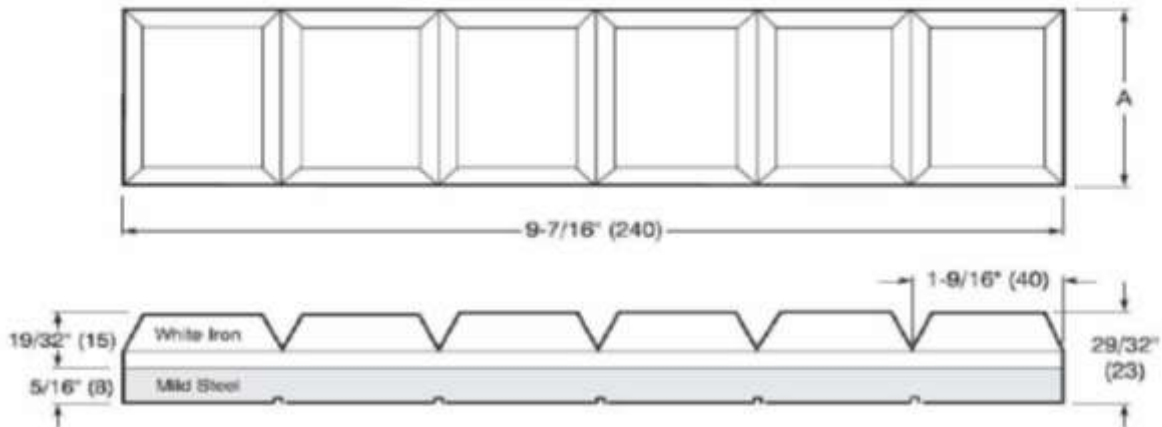
ETE	O.E.M	A	B	C	D	KG
860	9J-9600	580	254	92	38	18



ETE	A	B	C	D	E	KG
878	27	53	10	150	86	1,4
879	35	40	14	185	110	2,8
880	50	58	16	263	150	6,6



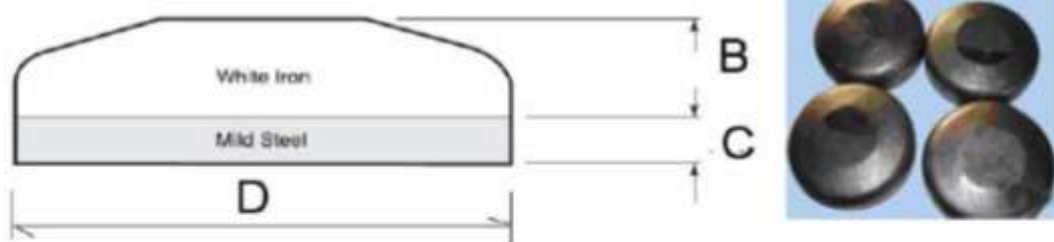
CHOCKY BAR



ETE	A	KG
CB25	25	0.9
CB40	40	1.5
CB50	50	1.9
CB65	65	2.5
CB100	100	3.9



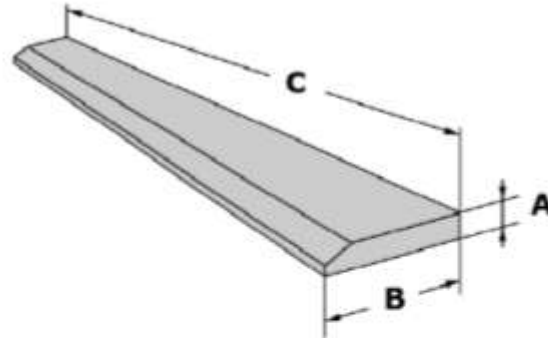
WEAR BUTTON



ETE	B	D	C	KG
WB60	17	60	10	0.7
WB75	17	75	10	0.9
WB90	17	90	10	1.2
WB115	20	115	12	2.6
WB150	25	150	16	5.7

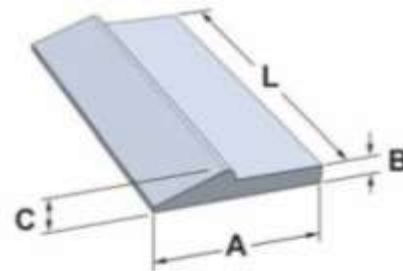
PERFILES / BLADES FOR EXCAVATOR

A	B	C
16	150	2500
20	200	2500
20	200	3000
20	250	2500
20	250	3000
25	250	2500
25	250	3000
30	300	2500
30	300	3000





PERFILES EN SEMI FLECHA / HALF ARROW PROFILES

ETE	A	B	C	L
HA-254-30	254	30	60	3200
HA-254-40	254	40	75	3200

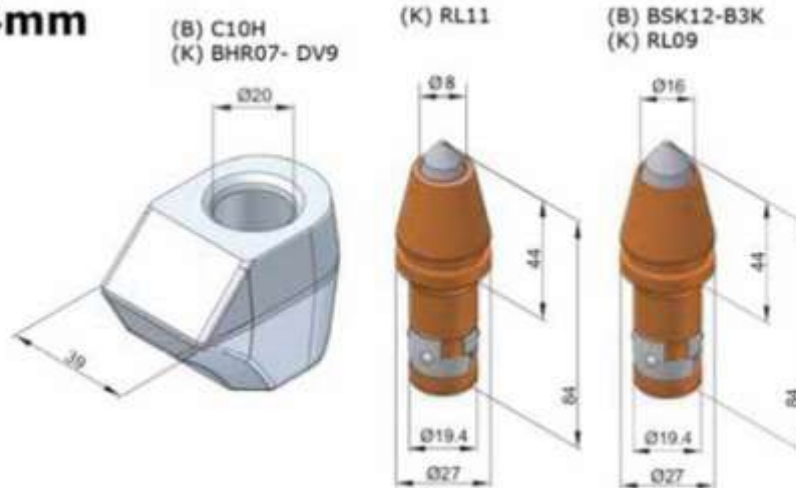


17.- CUCHILLAS DE MOTONIVELADORA / MOTORGRADER BLADES

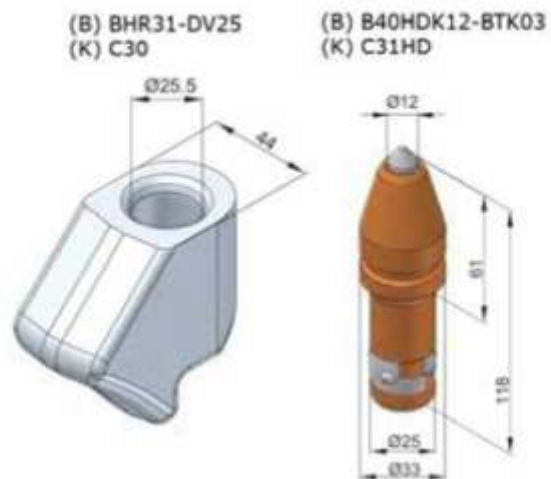
O.E.M.			KG
5B-5564	1826 x 152 x 16	8 x 5/8"	29.3
5B-5567	1524 x 152 x 16	7 x 5/8"	24.4
5D-9553	1826 x 152 x 16	13 x 5/8"	29.0
5D-9554	2133 x 152 x 16	15 x 5/8"	33.9
5D-9558	1826 x 203 x 20	13 x 5/8"	50.3
5D-9559	2133 x 203 x 20	15 x 5/8"	58.7
5D-9561	2133 x 203 x 16	15 x 5/8"	48.5
5D-9562	1826 x 203 x 16	13 x 5/8"	43.0
7D-1577	2133 x 203 x 20	15 x 3/4"	58.5
7D-1949	2435 x 203 x 20	17 x 3/4"	67.0



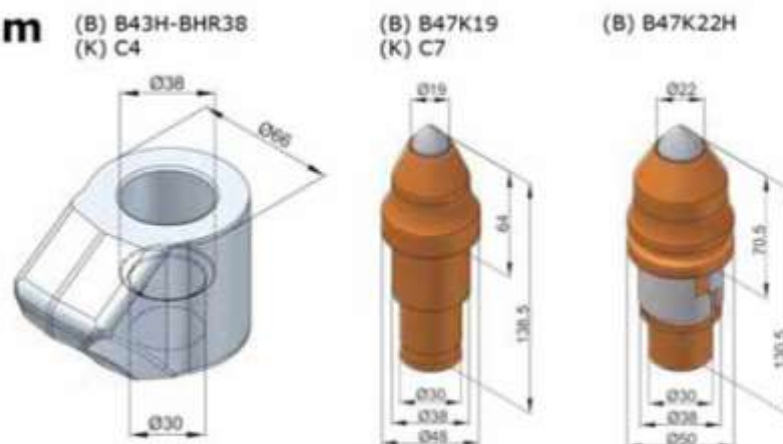
Ø 19.4mm



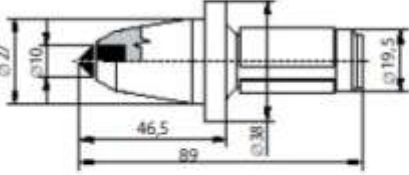
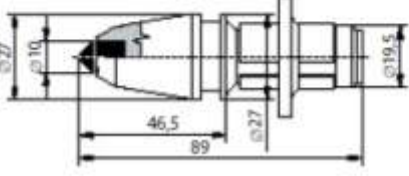
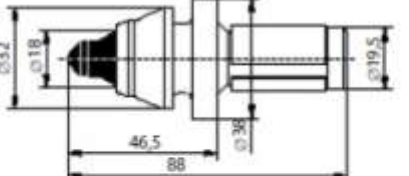
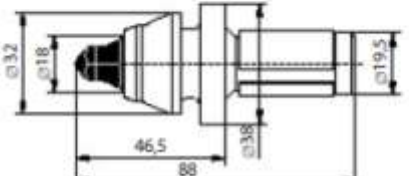
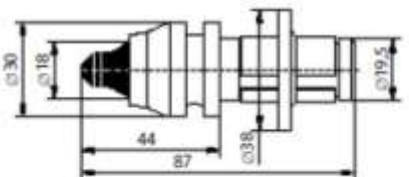
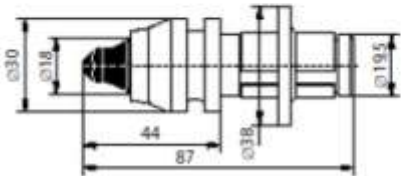
Ø 25mm

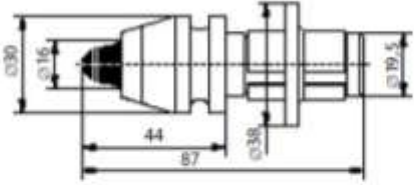
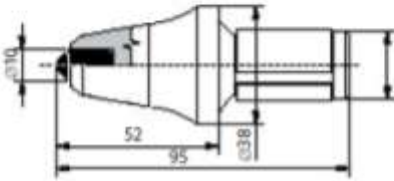
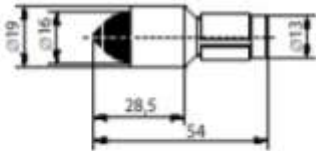


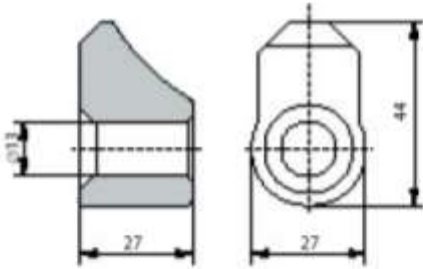
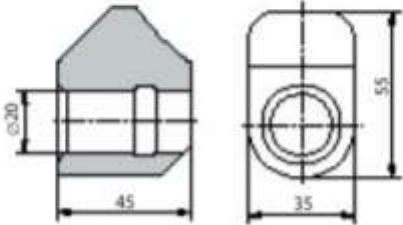
Ø 38mm

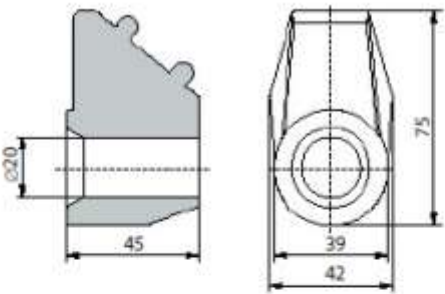
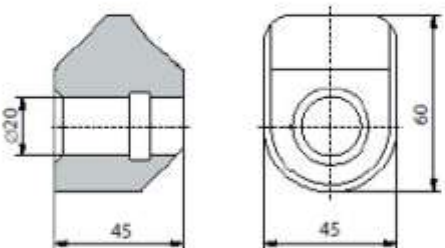
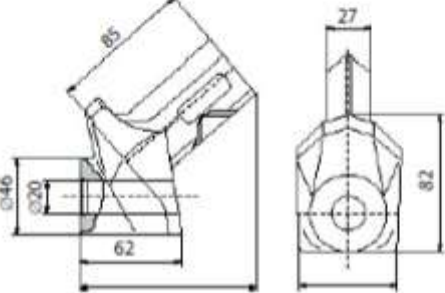




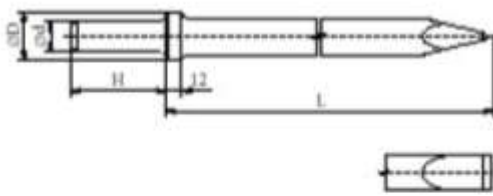
Tools for road milling machines		Catalogue no.
	<ul style="list-style-type: none"> - for all types of asphalt and concrete - to work under very big loadings - for milling in very difficult roughing conditions 	6210292
	<ul style="list-style-type: none"> - for all types of asphalt and concrete - to work under very big loadings - for milling in very difficult roughing conditions 	6210085
	<ul style="list-style-type: none"> - for all kinds of asphalt - for base milling to big depth 	6210279
	<p>In difficult conditions:</p> <ul style="list-style-type: none"> - asphalt in medium - concrete 	6210322
	<ul style="list-style-type: none"> - for all types of asphalt and concrete - to work under very big loadings - for milling in very difficult roughing conditions 	6210309
	<ul style="list-style-type: none"> - for all types of asphalt and concrete - to work under very big loadings - for milling in very difficult roughing conditions 	6210312

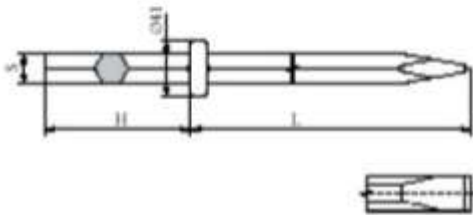
Tools for road milling machines		Catalogue no.
	<ul style="list-style-type: none"> - for all kinds of asphalt - for base milling to big depth 	6210352
	<ul style="list-style-type: none"> - for all types of asphalt and concrete - to work under very big loadings - for milling in very difficult roughing conditions 	6220342
	<ul style="list-style-type: none"> - for all types of asphalt and concrete 	6290422

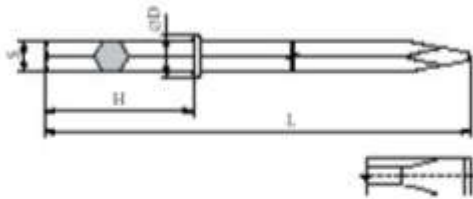
Holders for roughing cutters	Catalogue no.
	6900033
	6900830

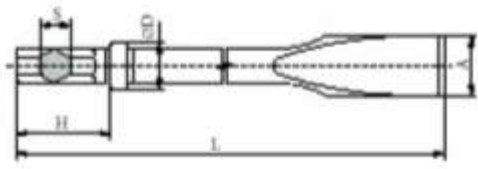
Holders for roughing cutters	Catalogue no.
 <p>Technical drawing of holder 6900005 showing a side view with dimensions: diameter $\varnothing 20$, width 45, and a front view with dimensions: diameter $\varnothing 39$, diameter $\varnothing 42$, and height 75.</p>	6900005
 <p>Technical drawing of holder 6900006 showing a side view with dimensions: diameter $\varnothing 20$, width 45, and a front view with dimensions: diameter $\varnothing 45$ and height 60.</p>	6900006
 <p>Technical drawing of holder 6900014 showing a side view with dimensions: diameter $\varnothing 46$, diameter $\varnothing 20$, width 62, and a height of 85, and a front view with dimensions: width 27 and height 82.</p>	6900014

Marteaux pneumatiques

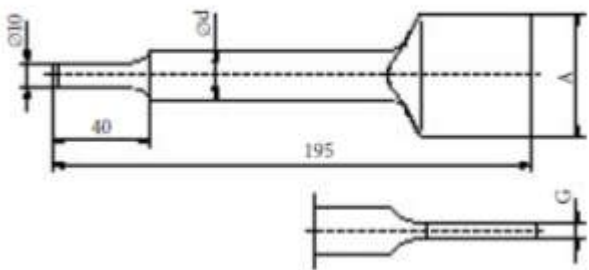
	d mm	D mm	H mm	L mm	Catalogue no.	
					Point	Diago
	22	36	70	400	7022004	7122004
	22	36	70	1250	7022012	7122012
	22	36	70	1500	7022015	7122015
	25	42	75	400	7025004	7125004
	25	42	75	450	7025104	7125104
	25	42	75	1000	7025010	7125010
	25	42	75	1250	7025012	7125012
	25	42	75	1500	7025015	7125015
	25	42	75	1800	7025018	7125018
	25	42	75	2000	7025020	7125020
	25	42	75	3000	7025030	7125030
	25	42	75	4000	7025040	7125040

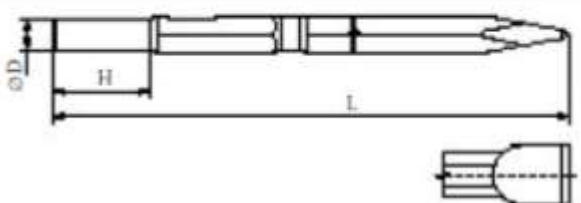
	S mm	H mm	L mm	Catalogue no.	
				Point	Tool chisel
	22	82,5	500	7222204	7322005
	22	82,5	1250	7222212	7322012
	22	82,5	1500	7222215	7322015
	25	108	400	7225004	7325004
	25	108	450	7225104	7325104
	25	108	1000	7225010	7325010
	25	108	1250	7225012	7325012
	25	108	1500	7225015	7325015
	25	108	1800	7225018	7325018
	25	108	2000	7225020	7325020
	25	108	3000	7225030	7325030
	25	108	4000	7225040	7325040

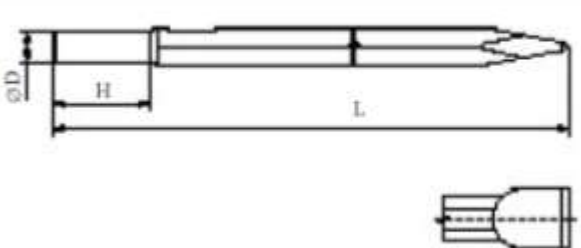
	S mm	D mm	H mm	L mm	Catalogue no.	
					Point	Tool chisel
	32	45	160	2000	7232120	7332120
	32	45	160	2500	7232125	7332125
	35	54	110	600	7235006	7335006

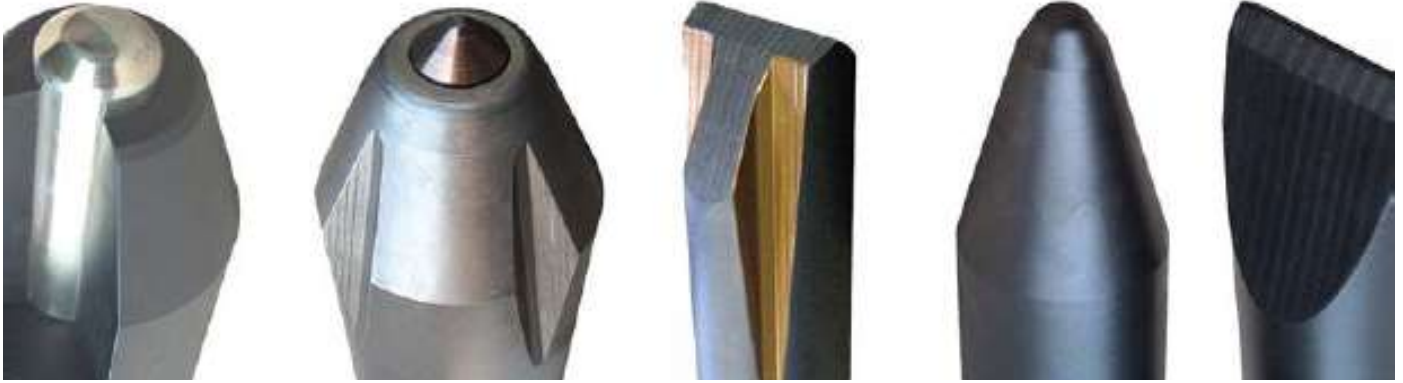
	S mm	D mm	H mm	L mm	A mm	Catalogue no.
		32	45	160	470	37
	32	45	160	630	40	7332004
	54	54	110	560	70	7335104
	54	54	110	560	110	7335204

Marteaux électriques

	A mm	G mm	Catalogue no.
	30	2	76013011
	30	3	76013012
	30	4	76013013
	30	5	76013014
	30	6	76013015
	30	7	76013016
	30	8	76013017
	30	10	76013018
	30	12	76013019
	30	14	76013020
	50	2	76014011
	50	3	76014012
	50	4	76014013
	50	5	76014014
	50	6	76014015
	50	7	76014016
	50	8	76014017

	D mm	H mm	L mm	Catalogue no.	
				Point	Tool chisel
	19	60	400	7602104	7602204
	19	60	550	7602105	7602205

	D mm	H mm	L mm	Catalogue no.		Spade
				Point	Tool chisel	
	16	33	300	7602903	7603003	7603103
	16	33	405	7602904	7603004	7603104



Nous vous proposons des pointes pour la plupart des brise-roches hydrauliques, à extrémité **plate, conique, pyramidale, burin, couteau** asphalté ou en croix, avec ou sans insertion d'acier renforcé, selon les modèles :

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BERCO
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DAINONG
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DELTA
DEMOTER
DRAGO
EURORAM
ESCO
FAI
FINE
FRANK
FURUKAWA
HAMMER

HANWOO
HITACHI
HUPPI
HYDRARAM KWANGLIM
IDROMECCANICA
INDECO
ITALDEM
JAB
JCB
KOMAC
KOMATSU
KOROTA
KRUPP
KUBOTA
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