

Figure 4

Option A (LMS)					Option B (Personal use)				
	Metal Class	AISI Designation	SFPM (HSS)	SFPM (Carbide)		Metal Class	AISI Designation	SFPM (HSS)	SFPM (Carbide)
1	Aluminum	(5/6/7)0**	550	2820	1	Aluminum	(5/6/7)0**	550	2820
2	Steel	10(0/1/2)*	175	842	2	Steel	A36	120	790
3	Brass	-	325	1170	3	Brass	-	325	1170
					4	Steel	1018	130	800
4	Cast Alum	-	675	2820	5	Cast Alum	-	675	2820
5	Cast Iron	-	180	410	6	Cast Iron	-	180	410
6	Bronze	-	225	715	7	Bronze	-	225	715
7	Tool Steel	(W/O/A)*	120	400	8	Tool Steel	(W/O/A)*	120	400
					9	Steel	1045	100	375
8	Steel	11(3/4/5)*	145	735	10	Steel	1144	135	560
9	Steel	12**	280	930	11	Steel	1215	280	930
					12	Steel	4140	100	350
					13	Steel	8620	100	350
10	Steel	41(4/5)*	135	560	14	Steel	41L40	110	425
11	Steel	110* 111*	225	950					
12	Steel	10(3,4,5)*	118	820					
13	Steel	11L* 12L*	230	810	15	Steel	11L17/12L14	200	800
					16	Stainless	316	60	240
					17	Stainless	416	180	720
14	Stainless	(2/3/4)0*	125	570	18	Stainless	30(3/4)	125	570
15	Delrin	-	35	80	19	Delrin	-	35	80