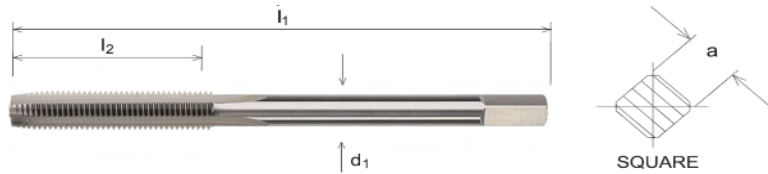


CAPITAL

CUTTING TOOLS



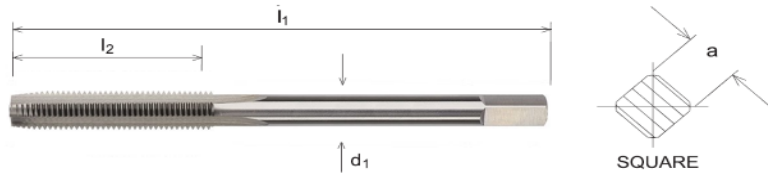
MACHINE NUT TAPS - METRIC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T101-4-	T101-5-	T101-6-	T101-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0305	3.0	0.5	19	89	2.15	2.5	41.31	41.31	41.31	123.93
0356	3.5	0.6	25	89	2.55	2.8	41.31	41.31	41.31	123.93
0402	4.0	0.7	32	102	3.15	3.15	41.31	41.31	41.31	123.93
0508	5.0	0.8	41	108	3.85	4	55.75	55.75	55.75	167.26
0610	6.0	1.0	46	127	4.5	5	55.75	55.75	55.75	167.26
0710	7.0	1.0	51	127	5.6	5.6	55.75	55.75	55.75	167.26
0810	8.0	1.0	63	140	6.3	6.3	83.05	83.05	83.05	249.15
0812	8.0	1.25	63	140	6.3	6.3	58.52	58.52	58.52	175.58
0912	9.0	1.25	70	152	7.1	7.1	84.29	84.29	84.29	252.88
1015	10	1.5	76	152	8	8	84.29	84.29	84.29	252.88
1115	11	1.5	76	165	8	6.3	84.29	84.29	84.29	252.88
1212	12	1.25	83	178	9.6	7.1	145.47	145.47	145.47	436.42
1217	12	1.75	83	178	9.6	7.1	115.66	115.66	115.66	346.99
1420	14	2.0	92	190	11.2	9	115.66	115.66	115.66	346.99
1615	16	1.5	92	203	12.5	10	156.82	156.82	156.82	470.45
1620	16	2.0	92	203	12.5	10	123.25	123.25	123.25	369.75
1825	18	2.5	102	216	14	11.2	134.38	134.38	134.38	403.12
2025	20	2.5	102	229	14	11.2	164.45	164.45	164.45	493.33
2225	22	2.5	102	254	16	12.5	179.77	179.77	179.77	539.30
2430	24	3.0	115	254	18	14	237.58	237.58	237.58	712.74
2730	27	3.0	115	300	20	16	335.99	335.99	335.99	1007.95
3035	30	3.5	115	300	20	16	350.20	350.20	350.20	1050.61

CAPITAL

CUTTING TOOLS



MACHINE NUT TAPS - UNC HIGH SPEED STEEL - GROUND THREAD

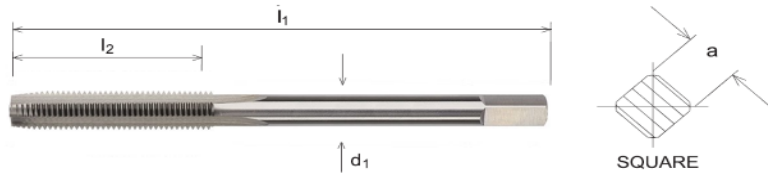
Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T201-4-	T201-5-	T201-6-	T201-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0832	8	32	25	95	2.55	2.8	44.31	44.31	44.31	132.91
1024	10	24	32	108	3.15	3.15	44.31	44.31	44.31	132.91
1224	12	24	36	115	3.15	3.15	47.86	47.86	47.86	143.58
2820	1/4	20	41	127	3.85	4	51.22	51.22	51.22	153.70
3018	5/16	18	46	140	4.5	5	51.22	51.22	51.22	153.70
3216	3/8	16	51	152	5.6	5.6	72.96	72.96	72.96	218.86
3414	7/16	14	60	165	5.6	5.6	97.12	97.12	97.12	291.38
3613	1/2	13	63	178	6.3	6.3	100.25	100.25	100.25	300.73
3812	9/16	12	70	190	7.1	7.1	108.08	108.08	108.08	324.25
4011	5/8	11	76	203	8	8	117.06	117.06	117.06	351.17
4410	3/4	10	83	229	9.6	7.1	131.52	131.52	131.52	394.58
4809	7/8	9	92	254	11.2	9	184.29	184.29	184.29	552.85
5208	1"	8	102	279	16	12.5	245.54	245.54	245.54	736.62

MACHINE NUT TAPS - UNF HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T221-4-	T221-5-	T221-6-	T221-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2828	1/4	28	41	127	3.85	4	50.23	50.23	50.23	150.70
3024	5/16	24	46	140	4.5	5	53.78	53.78	53.78	161.35
3224	3/8	24	51	152	5.6	5.6	76.59	76.59	76.59	229.78
3420	7/16	20	60	165	5.6	5.6	91.80	91.80	91.80	275.38
3620	1/2	20	63	178	6.3	6.3	105.26	105.26	105.26	315.76
3818	9/16	18	70	190	7.1	7.1	108.08	108.08	108.08	324.25
4018	5/8	18	76	203	8	8	117.06	117.06	117.06	351.17
4416	3/4	16	83	229	9.6	7.1	131.52	131.52	131.52	394.58
4814	7/8	14	92	254	11.2	9	183.43	183.43	183.43	552.85
5212	1"	12	102	279	16	12.5	245.54	245.54	245.54	736.62

CAPITAL

CUTTING TOOLS

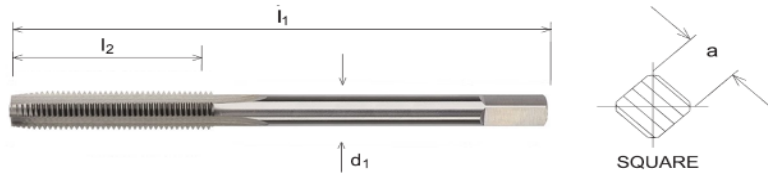


MACHINE NUT TAPS - BSW HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T301-4-	T301-5-	T301-6-	T301-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2440	1/8	40	28	104	3.3	3.3	44.95	44.95	44.95	134.86
2532	5/32	32	32	108	3.3	3.3	69.33	69.33	69.33	207.99
2624	3/16	24	32	108	3.3	3.3	44.95	44.95	44.95	134.86
2724	7/32	24	41	127	4.7	4	69.33	69.33	69.33	207.99
2820	1/4	20	41	127	4.7	4	49.58	49.58	49.58	148.72
3018	5/16	18	46	140	6	5	53.78	53.78	53.78	161.35
3216	3/8	16	50	152	7.5	6.3	76.59	76.59	76.59	229.78
3414	7/16	14	60	165	9	6.3	91.63	91.63	91.63	274.89
3612	1/2	12	63	178	9.5	7.1	105.26	105.26	105.26	315.76
3812	9/16	12	70	190	11.5	9	108.08	108.08	108.08	324.25
4011	5/8	11	76	203	13	10	111.48	111.48	111.48	334.44
4211	11/16	11	82	228	15	11.2	125.29	125.29	125.29	375.86
4410	3/4	10	82	228	15	11.2	125.29	125.29	125.29	375.86
4609	13/16	9	92	254	18	12.5	184.29	184.29	184.29	552.85
4809	7/8	9	92	254	18	12.5	184.29	184.29	184.29	552.85
5009	15/16	9	101	279	21	14	233.96	233.96	233.96	701.57
5208	1"	8	101	279	21	14	233.96	233.96	233.96	701.57

CAPITAL

CUTTING TOOLS

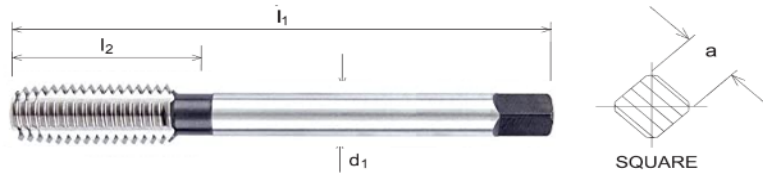


MACHINE NUT TAPS - BSF HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T321-4-	T321-5-	T321-6-	T321-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2632	3/16	32	32	108	3.3	3.3	50.40	50.40	50.40	148.67
2826	1/4	26	41	127	4.7	4	54.83	54.83	54.83	164.46
3022	5/16	22	46	140	6	5	59.84	59.84	59.84	179.50
3220	3/8	20	50	152	7.5	6.3	79.94	79.94	79.94	239.83
3418	7/16	18	60	165	9	6.3	91.80	91.80	91.80	275.38
3616	1/2	16	63	178	9.5	7.1	105.26	105.26	105.26	315.76
3816	9/16	16	70	190	11.5	9	108.08	108.08	108.08	324.25
4014	5/8	14	76	203	13	10	117.06	117.06	117.06	351.17
4412	3/4	12	82	228	15	11.2	131.54	131.54	131.54	394.64
4811	7/8	11	92	254	18	12.5	184.29	184.29	184.29	552.85
5210	1"	10	101	279	21	14	245.54	245.54	245.54	736.62

CAPITAL

CUTTING TOOLS



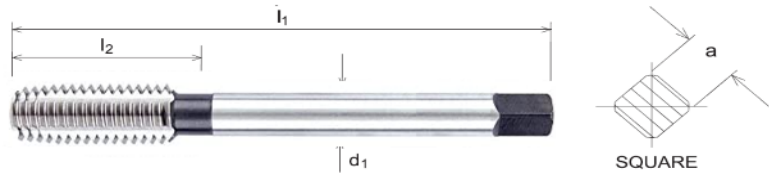
EXTENSION TAPS - METRIC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l_2	l_1	d_1	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T102-4-	T102-5-	T102-6-	T102-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0508	5.0	0.8	24	87	5	4	58.66	58.66	58.66	175.99
0610	6.0	1.0	28.5	99	6.3	5	58.66	58.66	58.66	175.99
0710	7.0	1.0	28.5	99	7.1	5.6	58.66	58.66	58.66	175.99
0812	8.0	1.25	33	108	8	6.3	60.44	60.44	60.44	181.33
0912	9.0	1.25	33	108	9	7.1	87.10	87.10	87.10	261.31
1012	10	1.25	36	120	10	8	87.10	87.10	87.10	261.31
1015	10	1.5	36	120	10	8	87.10	87.10	87.10	261.31
1115	11	1.5	37.5	127	8	6.3	119.10	119.10	119.10	357.32
1217	12	1.75	43.5	133	9	7.1	119.10	119.10	119.10	357.32
1420	14	2.0	45	142	11.2	9	119.10	119.10	119.10	357.32
1620	16	2.0	48	153	12.5	10	131.54	131.54	131.54	394.64
1815	18	1.5	55.5	168	14	11.2	138.66	138.66	138.66	415.96
1825	18	2.5	55.5	168	14	11.2	138.66	138.66	138.66	415.96
2015	20	1.5	55.5	168	14	11.2	174.21	174.21	174.21	522.64
2020	20	2.0	55.5	168	14	11.2	174.21	174.21	174.21	522.64
2025	20	2.5	55.5	168	14	11.2	174.21	174.21	174.21	522.64
2225	22	2.5	57	177	16	12.5	190.20	190.20	190.20	570.63
2430	24	3.0	67.5	195	18	14	247.09	247.09	247.09	741.28
2730	27	3.0	67.5	202	20	16	323.54	323.54	323.54	970.61
3035	30	3.5	72	207	20	16	341.32	341.32	341.32	1023.93
3335	33	3.5	76.5	226	22.4	18	407.09	407.09	407.09	1221.26
3640	36	4.0	85.5	243	25	20	442.64	442.64	442.64	1327.91
3940	39	4.0	90	255	28	22.4	511.97	511.97	511.97	1535.91
4245	42	4.5	90	255	28	22.4	559.97	559.97	559.97	1679.90
4545	45	4.5	100.5	280	31.5	25	527.97	527.97	527.97	1583.90
4850	48	5.0	100.5	280	31.5	25	780.65	780.65	780.65	2341.95

CAPITAL

CUTTING TOOLS



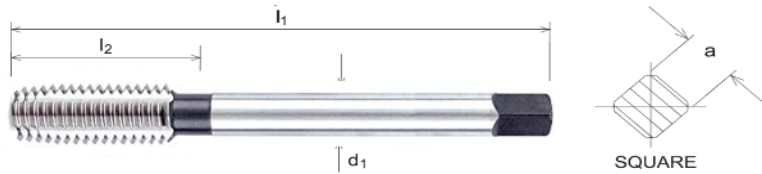
EXTENSION TAPS - UNC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T202-4-	T202-5-	T202-6-	T202-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2820	1/4	20	28.5	99	6.3	5	56.89	56.89	56.89	170.65
3018	5/16	18	33	108	8	6.3	56.89	56.89	56.89	170.65
3216	3/8	16	36	120	10	8	78.23	78.23	78.23	234.67
3414	7/16	14	37.5	127.5	8	6.3	94.23	94.23	94.23	282.65
3613	1/2	13	43.5	133.5	9	7.1	104.87	104.87	104.87	314.64
3812	9/16	12	45	142.5	11.2	9	112.00	112.00	112.00	335.99
4011	5/8	11	48	153	12.5	10	119.10	119.10	119.10	357.32
4410	3/4	10	55.5	168	14	11.2	136.89	136.89	136.89	410.64
4809	7/8	9	57	177	16	12.5	193.78	193.78	193.78	581.31
5208	1"	8	67.5	195	18	14	245.31	245.31	245.31	735.96
5407	1.1/8	7	72	207	20	16	341.32	341.32	341.32	1023.93
5607	1.1/4	7	76.5	226	22.4	18	407.09	407.09	407.09	1221.26
5806	1.3/8	6	85.5	243	25	20	442.64	442.64	442.64	1327.91
6006	1.1/2	6	90	255	28	22.4	529.74	529.74	529.74	1589.24
6404	1.3/4	5	100	280	31.5	25	551.08	551.08	551.08	1653.23
6804	2"	4.1/2	105	300	35.5	28	808.84	808.84	808.84	2426.52

CAPITAL

CUTTING TOOLS



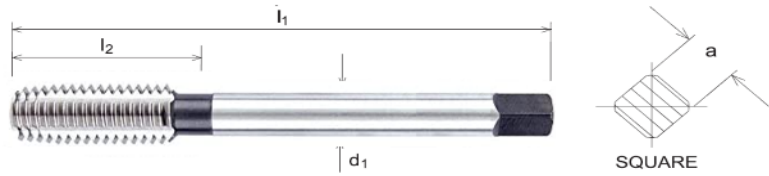
EXTENSION TAPS - UNF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T222-4-	T222-5-	T222-6-	T222-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2828	1/4	28	28.5	99	6.3	5	51.56	51.56	51.56	154.66
3024	5/16	24	33	108	8	6.3	56.89	56.89	56.89	170.65
3224	3/8	24	36	120	10	8	78.23	78.23	78.23	234.67
3420	7/16	20	37.5	127.5	8	6.3	94.23	94.23	94.23	282.65
3620	1/2	20	43.5	133.5	9	7.1	90.68	90.68	90.68	314.64
3818	9/16	18	45	142.5	11.2	9	110.21	110.21	110.21	330.64
4018	5/8	18	48	153	12.5	10	119.10	119.10	119.10	357.32
4416	3/4	16	55.5	168	14	11.2	131.54	131.54	131.54	394.64
4814	7/8	14	57	177	16	12.5	186.65	186.65	186.65	559.97
5212	1"	12	67.5	195	18	14	247.09	247.09	247.09	741.28
5312	1.1/16	12	72	207	20	16	261.31	261.31	261.31	783.96
5412	1.1/8	12	72	207	20	16	289.75	289.75	289.75	869.74
5512	1.3/16	12	72	207	20	16	350.20	350.20	350.20	1050.61
5612	1.1/4	12	76.5	226	22.4	18	407.09	407.09	407.09	1221.26
5712	1.5/16	12	76.5	226	22.4	18	419.54	419.54	419.54	1258.60
5812	1.3/8	12	85.5	243	25	20	442.64	442.64	442.64	1327.91
5912	1.7/16	12	85.5	243	25	20	467.53	467.53	467.53	1402.59
6012	1.1/2	12	90	255	28	22.4	529.74	529.74	529.74	1589.24
6112	1.9/16	12	90	255	28	22.4	540.42	540.42	540.42	1621.24
6212	1.5/8	12	90	255	28	22.4	540.42	540.42	540.42	1621.24
6412	1.3/4	12	100	280	31.5	25	551.08	551.08	551.08	1653.23
6612	1.7/8	12	100	280	31.5	25	568.85	568.85	568.85	1706.56
6812	2"	12	105	300	35.5	28	808.84	808.84	808.84	2426.52

CAPITAL

CUTTING TOOLS



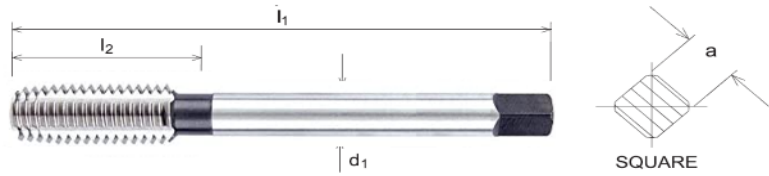
EXTENSION TAPS - BSW

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T302-4-	T302-5-	T302-6-	T302-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2820	1/4	20	28.5	99	6.3	5	51.56	51.56	51.56	154.66
3018	5/16	18	33	108	8	6.3	58.66	58.66	58.66	175.99
3216	3/8	16	36	120	10	8	78.23	78.23	78.23	234.67
3414	7/16	14	37.5	127	8	6.3	94.23	94.23	94.23	282.65
3612	1/2	12	43.5	133	9	7.1	112.00	112.00	112.00	335.99
3812	9/16	12	45	142	11.2	9	119.10	119.10	119.10	357.32
4011	5/8	11	48	153	12.5	10	122.66	122.66	122.66	367.98
4211	11/16	11	48	153	12.5	10	131.54	131.54	131.54	394.64
4410	3/4	10	55.5	168	14	11.2	219.79	219.79	219.79	659.36
4609	13/16	9	55.5	168	14	11.2	193.78	193.78	193.78	581.31
4809	7/8	9	57	177	16	12.5	193.78	193.78	193.78	581.31
5009	15/16	9	57	177	16	12.5	243.54	243.54	243.54	730.62
5208	1"	8	67.5	195	18	14	243.54	243.54	243.54	730.62
5407	1.1/8	7	72	207	20	16	289.75	289.75	289.75	869.28
5607	1.1/4	7	76.5	226	22.4	18	407.09	407.09	407.09	1221.25
5806	1.3/8	6	85.5	243	25	20	442.64	442.64	442.64	1327.91
6006	1.1/2	6	90	255	28	22.4	529.74	529.74	529.74	1589.24
6205	1.5/8	5	90	255	28	22.4	540.42	540.42	540.42	1621.24
6405	1.3/4	5	100	280	31.5	25	551.08	551.08	551.08	1653.23
6604	1.7/8	4	100	280	31.5	25	568.85	568.85	568.85	1706.56
6804	2"	4	105	300	35.5	28	808.84	808.84	808.84	2426.52

CAPITAL

CUTTING TOOLS



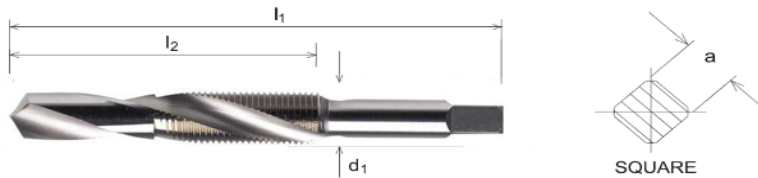
EXTENSION TAPS - BSF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T322-4-	T322-5-	T322-6-	T322-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2826	1/4	26	28.5	99	6.3	5	60.44	60.44	60.44	181.33
3022	5/16	22	33	108	8	6.3	64.00	64.00	64.00	191.99
3220	3/8	20	36	120	10	8	81.78	81.78	81.78	245.31
3418	7/16	18	37.5	127	8	6.3	94.23	94.23	94.23	282.65
3616	1/2	16	43.5	133	9	7.1	110.21	110.21	110.21	329.83
3816	9/16	16	45	142	11.2	9	113.78	113.78	113.78	341.32
4014	5/8	14	48	153	12.5	10	120.89	120.89	120.89	362.65
4214	11/16	14	51	160	12.5	10	131.54	131.54	131.54	394.64
4412	3/4	12	55.5	168	14	11.2	136.89	136.89	136.89	410.64
4612	13/16	12	57	177	16	12.5	190.20	190.20	190.20	570.63
4811	7/8	11	63	186	18	14	190.20	190.20	190.20	570.63
5210	1"	10	67.5	195	18	14	252.43	252.43	252.43	757.28
5409	1.1/8	9	72	207	20	16	296.88	296.88	296.88	890.62
5609	1.1/4	9	76.5	226	22.4	18	419.54	419.54	419.54	1258.60
5808	1.3/8	8	85	243	25	20	453.30	453.30	453.30	1359.92
6008	1.1/2	8	90	255	28	22.4	540.42	540.42	540.42	1621.24

CAPITAL

CUTTING TOOLS



COMBINATION DRILL AND TAP HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l_2	l_1	d_1	a	\$ ea.
DT-0305	3.0	0.5	12	35	2.5	2.5	76.45
DT-0407	4.0	0.7	14	38	3.3	3.15	78.89
DT-0508	5.0	0.8	18	40	4.2	4	82.17
DT-0610	6.0	1.0	18	43	5	5	101.28
DT-0812	8.0	1.25	23	51	6.8	6.3	122.49
DT-1015	10	1.5	32	59	8.5	8	146.27
DT-1217	12	1.75	38	65	10.3	9.5	157.56

CAPITAL

CUTTING TOOLS



ACME TYPE TAPS

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	\$ ea.
T80-3606	1/2	6	60	108	10	7.1	323.54
T80-3608	1/2	8	60	108	10	7.1	323.54
T80-3610	1/2	10	60	108	10	7.1	323.54
T80-4005	5/8	5	80	140	13	10	373.30
T80-4006	5/8	6	80	140	13	10	373.30
T80-4008	5/8	8	80	140	13	10	373.30
T80-4010	5/8	10	80	140	13	10	373.30
T80-4404	3/4	4	96	165	15	11.2	430.19
T80-4405	3/4	5	96	165	15	11.2	430.19
T80-4406	3/4	6	96	165	15	11.2	430.19
T80-4408	3/4	8	96	165	15	11.2	430.19
T80-4410	3/4	10	96	165	15	11.2	430.19
T80-4804	7/8	4	108	184	18	12.5	483.53
T80-4806	7/8	6	108	184	18	12.5	483.53
T80-5204	1"	4	117	200	21	14	590.19
T80-5205	1"	5	117	200	21	14	590.19
T80-5206	1"	6	117	200	21	14	590.19
T80-5208	1"	8	117	200	21	14	590.19
T80-5405	1.1/8	5	123	212	21.5	16	647.97
T80-5604	1.1/4	4	133	228	22.4	18	705.74
T80-5605	1.1/4	5	133	228	22.4	18	705.74
T80-5606	1.1/4	6	133	228	22.4	18	705.74
T80-6004	1.1/2	4	145	240	24	20	820.38

CAPITAL

CUTTING TOOLS



ACME TYPE TAPS **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	\$ ea.
T81-3606	1/2	6	60	108	10	7.1	337.77
T81-3608	1/2	8	60	108	10	7.1	337.77
T81-3610	1/2	10	60	108	10	7.1	337.77
T81-4006	5/8	6	80	140	13	10	387.53
T81-4008	5/8	8	80	140	13	10	387.53
T81-4010	5/8	10	80	140	13	10	387.53
T81-4404	3/4	4	96	165	15	11.2	447.98
T81-4405	3/4	5	96	165	15	11.2	447.98
T81-4406	3/4	6	96	165	15	11.2	447.98
T81-4408	3/4	8	96	165	15	11.2	447.98
T81-4804	7/8	4	108	184	18	12.5	497.76
T81-4806	7/8	6	108	184	18	12.5	497.76
T81-5205	1"	5	117	200	21	14	604.42
T81-5206	1"	6	117	200	21	14	604.42
T81-5404	1.1/8	4	123	212	21.5	16	662.36
T81-5605	1.1/4	5	133	228	22.4	18	835.62
T81-6004	1.1/2	4	145	240	24	20	875.08

CAPITAL

CUTTING TOOLS



TRAPEZOIDAL TYPE TAPS - TRAPEZOIDAL

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l_2	l_1	d_1	a	\$ ea.
T82-1015	10	1.5	60	108	10	8	302.20
T82-1020	10	2.0	60	108	10	8	302.20
T82-1030	10	3.0	60	108	10	8	302.20
T82-1120	11	2.0	60	108	10	8	312.54
T82-1130	11	3.0	60	108	10	8	312.54
T82-1220	12	2.0	60	108	10	8	323.54
T82-1230	12	3.0	60	108	10	8	323.54
T82-1430	14	3.0	70	124	11.2	9	350.20
T82-1440	14	4.0	70	124	11.2	9	350.20
T82-1620	16	2.0	80	140	12.5	10	382.20
T82-1630	16	3.0	80	140	12.5	10	382.20
T82-1640	16	4.0	80	140	12.5	10	382.20
T82-1830	18	2.0	88	152	14	11.2	447.98
T82-1820	18	3.0	88	152	14	11.2	447.98
T82-1840	18	4.0	88	152	14	11.2	447.98
T82-1925	19	2.5	88	152	14	11.2	465.28
T82-2020	20	2.0	96	165	14	11.2	483.53
T82-2030	20	3.0	96	165	14	11.2	483.53
T82-2040	20	4.0	96	165	14	11.2	483.53
T82-2250	22	5.0	108	184	16	12.5	513.74
T82-2430	24	3.0	117	200	18	14	602.63
T82-2450	24	4.0	117	200	18	14	602.63
T82-2450	24	5.0	117	200	18	14	602.63
T82-2550	25	5.0	117	200	18	14	644.60
T82-3060	30	6.0	133	228	20	16	687.96
T82-3660	36	6.0	146	254	25	20	740.41

CAPITAL

CUTTING TOOLS



TRAPEZOIDAL TYPE TAPS - TRAPEZOIDAL **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l_2	l_1	d_1	a	\$ ea.
T83-1015	10	1.5	60	108	10	8	312.86
T83-1020	10	2.0	60	108	10	8	312.86
T83-1120	11	2.0	60	108	10	8	322.15
T83-1220	12	2.0	60	108	9	7.1	335.99
T83-1230	12	3.0	60	108	9	7.1	335.99
T83-1430	14	3.0	70	124	11.2	9	362.58
T83-1440	14	4.0	70	124	11.2	9	362.58
T83-1620	16	2.0	80	140	12.5	10	396.43
T83-1630	16	3.0	80	140	12.5	10	396.43
T83-1640	16	4.0	80	140	12.5	10	396.43
T83-1820	18	2.0	88	152	14	11.2	460.42
T83-1840	18	4.0	88	152	14	11.2	460.42
T83-1850	18	5.0	88	152	14	11.2	460.42
T83-2020	20	2.0	96	165	14	11.2	501.30
T83-2040	20	4.0	96	165	14	11.2	501.30
T83-2250	22	5.0	108	184	16	12.5	552.32
T83-2450	24	5.0	117	200	18	14	629.29