



Lyoncrown™

UPWARD TOOL GROUP

THREADING TOOLS



Toll Free
USA and Canada
1-800-668-1494



LyoncrownTM

THREADING TOOLS CATALOGUE INDEX

Section		Page
1	Straight Flute HSS	
	UNC	1.1 - 1.4
	UNF	1.5 - 1.7
	Metric Coarse	1.8 - 1.13
	Metric Fine	1.14 - 1.27
2	Spiral Point Cobalt	
	UNC	2.1
	UNF	2.3
	Metric Coarse	2.5
	Metric Fine	2.7
3	Spiral Point HSS	
	UNC	3.1
	UNF	3.3
	Metric Coarse	3.5
	Metric Fine	3.7
4	Spiral Flute Cobalt	
	UNC	4.1
	UNF	4.3
	Metric Coarse	4.5
	Metric Fine	4.7
5	Pipe Taps	5.1
6	Dies - Adjustable Round Split	
	13/16"	UNC, UNF 6.1
		Metric 6.2
	1"	UNC, UNF 6.3
		Metric 6.4
	1 1/2"	UNC, UNF 6.5
		Metric 6.6
	2"	UNC, UNF 6.7
		6.8
7	DIES - HEX	7.1, 7.3
8	Screw Extractors, singles, sets	8.1, 8.3



LyoncrownTM

Terms and Conditions of Sale

Prices

All prices are subject to change without notice and all taxes are extra, where applicable.

Payment Terms

Our terms are NET 30 Days from date of invoice. All past due accounts will be subject to a 2 % monthly service charge. Any past due accounts will automatically be placed on hold at 60 Days from date of invoice.

Shipping Terms

All shipments are F.O.B. Upward Tool Group, Woodbridge, Ontario, Canada. Shipments valued at \$300 NET will be shipped prepaid to one Canadian destination, via the most economical method. Where specified transportation is requested, shipments will be made on a collect basis.

Claims Against Shipments

Any shortages, overages, or damaged merchandise must be reported within 10 days following receipt of shipment.

Returned Goods

All returned goods require prior approval from Upward Tool Group Inc. Returned goods must be new, of current design, and in good resaleable condition. Credit will be issued at original purchase price, less a 15 % restocking charge. Returned goods must have an original purchase date not more than 1 year from return date. All goods must be returned prepaid.

Product Description

Material, finish or specifications on products offered are subject to change, without notice. Illustrations shown are for reference purposes only and actual products may vary.

Warranty

All products sold by Upward Tool Group Inc. are warranted against defects in material and workmanship. Liability under our warranty, expressed or implied, is limited to replacement or repair of defective product. Warranty returns must receive prior approval from Upward Tool Group Inc., and must be returned for inspection prepaid.

WARNING

Tools can break or shatter. It is recommended that safety glasses and other appropriate safety equipment and precautions be utilized at all times during use or in the vicinity of use.



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNC

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
70001	1	64		Taper	1
70002	1	64		Plug	1
70003	1	64		Bottom	1
70004	1	64		Set(TPB)	3
70005	2	56		Taper	1
70006	2	56		Plug	1
70007	2	56		Bottom	1
70008	2	56		Set(TPB)	3
70009	3	48		Taper	1
70010	3	48		Plug	1
70011	3	48		Bottom	1
70012	3	48		Set(TPB)	3
70013	4	40		Taper	1
70014	4	40		Plug	1
70015	4	40		Bottom	1
70016	4	40		Set(TPB)	3
70017	5	40	3	Taper	1
70018	5	40	3	Plug	1
70019	5	40	3	Bottom	1
70020	5	40		Set(TPB)	3
70021	6	32	3	Taper	1
70022	6	32	3	Plug	1
70023	6	32	3	Bottom	1
70024	6	32		Set(TPB)	3
70025	8	32	4	Taper	1
70026	8	32	4	Plug	1
70027	8	32	4	Bottom	1
70028	8	32		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

U
N
C

F
R
A
C
T
I
O
N
A
L

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNC

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
70029	10	24	4	Taper	1
70030	10	24	4	Plug	1
70031	10	24	4	Bottom	1
70032	10	24		Set(TPB)	3
70033	12	24	4	Taper	1
70034	12	24	4	Plug	1
70035	12	24	4	Bottom	1
70036	12	24		Set(TPB)	3
70037	1/4	20	4	Taper	1
70038	1/4	20	4	Plug	1
70039	1/4	20	4	Bottom	1
70040	1/4	20		Set(TPB)	3
70041	5/16	18	4	Taper	1
70042	5/16	18	4	Plug	1
70043	5/16	18	4	Bottom	1
70044	5/16	18		Set(TPB)	3
70045	3/8	16	4	Taper	1
70046	3/8	16	4	Plug	1
70047	3/8	16	4	Bottom	1
70048	3/8	16		Set(TPB)	3
70049	7/16	14	4	Taper	1
70050	7/16	14	4	Plug	1
70051	7/16	14	4	Bottom	1
70052	7/16	14		Set(TPB)	3
70053	1/2	13	4	Taper	1
70054	1/2	13	4	Plug	1
70055	1/2	13	4	Bottom	1
70056	1/2	13		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNC

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
70057	9/16	12	4	Taper	1
70058	9/16	12	4	Plug	1
70059	9/16	12	4	Bottom	1
70060	9/16	12		Set(TPB)	3
70061	5/8	11	4	Taper	1
70062	5/8	11	4	Plug	1
70063	5/8	11	4	Bottom	1
70064	5/8	11		Set(TPB)	3
70065	3/4	10	4	Taper	1
70066	3/4	10	4	Plug	1
70067	3/4	10	4	Bottom	1
70068	3/4	1		Set(TPB)	3
70069	7/8	9	4	Taper	1
70070	7/8	9	4	Plug	1
70071	7/8	9	4	Bottom	1
70072	7/8	9		Set(TPB)	3
70073	1	8	4	Taper	1
70074	1	8	4	Plug	1
70075	1	8	4	Bottom	1
70076	1	8		Set(TPB)	3
70077	1 1/8	7	4	Taper	1
70078	1 1/8	7	4	Plug	1
70079	1 1/8	7	4	Bottom	1
70080	1 1/8	7		Set(TPB)	3
70081	1 1/4	7	4	Taper	1
70082	1 1/4	7	4	Plug	1
70083	1 1/4	7	4	Bottom	1
70084	1 1/4	7		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

U
N
C

F
R
A
C
T
I
O
N
A
L

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNC

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
70085	1 3/8	6	4	Taper	1
70086	1 3/8	6	4	Plug	1
70087	1 3/8	6	4	Bottom	1
70088	1 3/8	6		Set(TPB)	3
70089	1 1/2	6	4	Taper	1
70090	1 1/2	6	4	Plug	1
70091	1 1/2	6	4	Bottom	1
70092	1 1/2	6		Set(TPB)	3
70093	1 3/4	5		Taper	1
70094	1 3/4	5		Plug	1
70095	1 3/4	5		Bottom	1
70096	1 3/4	5		Set(TPB)	3
70097	2	4 1/2		Taper	1
70098	2	4 1/2		Plug	1
70099	2	4 1/2		Bottom	1
70100	2	4 1/2		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNF

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
70151	0	80		Taper	1
70152	0	80		Plug	1
70153	0	80		Bottom	1
70154	0	80		Set(TPB)	3
70155	1	72		Taper	1
70156	1	72		Plug	1
70157	1	72		Bottom	1
70158	1	72		Set(TPB)	3
70159	2	64		Taper	1
70160	2	64		Plug	1
70161	2	64		Bottom	1
70162	2	64		Set(TPB)	3
70163	3	56		Taper	1
70164	3	56		Plug	1
70165	3	56		Bottom	1
70166	3	56		Set(TPB)	3
70167	4	48		Taper	1
70168	4	48		Plug	1
70169	4	48		Bottom	1
70170	4	48		Set(TPB)	3
70171	5	44	3	Taper	1
70172	5	44	3	Plug	1
70173	5	44	3	Bottom	1
70174	5	44	3	Set(TPB)	3
70175	6	40	3	Taper	1
70176	6	40	3	Plug	1
70177	6	40	3	Bottom	1
70178	6	40	3	Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

U
N
F

F
R
A
C
T
I
O
N
A
L

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNF

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
70179	8	36	4	Taper	1
70180	8	36	4	Plug	1
70181	8	36	4	Bottom	1
70182	8	36		Set(TPB)	3
70183	10	32	4	Taper	1
70184	10	32	4	Plug	1
70185	10	32	4	Bottom	1
70186	10	32		Set(TPB)	3
70187	12	28	4	Taper	1
70188	12	28	4	Plug	1
70189	12	28	4	Bottom	1
70190	12	28		Set(TPB)	3
70191	1/4	28	4	Taper	1
70192	1/4	28	4	Plug	1
70193	1/4	28	4	Bottom	1
70194	1/4	28		Set(TPB)	3
70195	5/16	24	4	Taper	1
70196	5/16	24	4	Plug	1
70197	5/16	24	4	Bottom	1
70198	5/16	24		Set(TPB)	3
70199	3/8	24	4	Taper	1
70200	3/8	24	4	Plug	1
70201	3/8	24	4	Bottom	1
70202	3/8	24		Set(TPB)	3
70203	7/16	20	4	Taper	1
70204	7/16	20	4	Plug	1
70205	7/16	20	4	Bottom	1
70206	7/16	20		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNF

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
70207	1/2	20	4	Taper	1
70208	1/2	20	4	Plug	1
70209	1/2	20	4	Bottom	1
70210	1/2	20		Set(TPB)	3
70211	9/16	18	4	Taper	1
70212	9/16	18	4	Plug	1
70213	9/16	18	4	Bottom	1
70214	9/16	18		Set(TPB)	3
70215	5/8	18	4	Taper	1
70216	5/8	18	4	Plug	1
70217	5/8	18	4	Bottom	1
70218	5/8	18		Set(TPB)	3
70219	3/4	16	4	Taper	1
70220	3/4	16	4	Plug	1
70221	3/4	16	4	Bottom	1
70222	3/4	16		Set(TPB)	3
70223	7/8	14	4	Taper	1
70224	7/8	14	4	Plug	1
70225	7/8	14	4	Bottom	1
70226	7/8	14		Set(TPB)	3
70227	1	12	4	Taper	1
70228	1	12	4	Plug	1
70229	1	12	4	Bottom	1
70230	1	12		Set(TPB)	3
70231	1	14	4	Taper	1
70232	1	14	4	Plug	1
70233	1	14	4	Bottom	1
70234	1	14		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

U
N
F

F
R
A
C
T
I
O
N
A
L

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNF

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
70235	1 1/8	12	4	Taper	1
70236	1 1/8	12	4	Plug	1
70237	1 1/8	12	4	Bottom	1
70238	1 1/8	12		Set(TPB)	3
70239	1 1/4	12	6	Taper	1
70240	1 1/4	12	6	Plug	1
70241	1 1/4	12	6	Bottom	1
70242	1 1/4	12		Set(TPB)	3
70243	1 3/8	12	6	Taper	1
70244	1 3/8	12	6	Plug	1
70245	1 3/8	12	6	Bottom	1
70246	1 3/8	12		Set(TPB)	3
70247	1 1/2	12	6	Taper	1
70248	1 1/2	12	6	Plug	1
70249	1 1/2	12	6	Bottom	1
70250	1 1/2	12		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - COARSE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70301	1,6	,35	2	Taper	1
70302	1,6	,35	2	Plug	1
70303	1,6	,35	2	Bottom	1
70304	1,6	,35		Set(TPB)	3
70305	1,7	,35	2	Taper	1
70306	1,7	,35	2	Plug	1
70307	1,7	,35	2	Bottom	1
70308	1,7	,35		Set(TPB)	3
70309	2,0	,4	3	Taper	1
70310	2,0	,4	3	Plug	1
70311	2,0	,4	3	Bottom	1
70312	2,0	,4		Set(TPB)	3
70313	2,2	,45	3	Taper	1
70314	2,2	,45	3	Plug	1
70315	2,2	,45	3	Bottom	1
70316	2,2	,45		Set(TPB)	3
70317	2,3	,4	3	Taper	1
70318	2,3	,4	3	Plug	1
70319	2,3	,4	3	Bottom	1
70320	2,3	,4		Set(TPB)	3
70321	2,5	,45	3	Taper	1
70322	2,5	,45	3	Plug	1
70323	2,5	,45	3	Bottom	1
70324	2,5	,45		Set(TPB)	3
70325	2,6	,45	3	Taper	1
70326	2,6	,45	3	Plug	1
70327	2,6	,45	3	Bottom	1
70328	2,6	,45		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

C
O
A
R
S
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - COARSE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70329	3,0	,5	3	Taper	1
70330	3,0	,5	3	Plug	1
70331	3,0	,5	3	Bottom	1
70332	3,0	,5		Set(TPB)	3
70333	3,5	,6	3	Taper	1
70334	3,5	,6	3	Plug	1
70335	3,5	,6	3	Bottom	1
70336	3,5	,6		Set(TPB)	3
70337	4,0	,7	4	Taper	1
70338	4,0	,7	4	Plug	1
70339	4,0	,7	4	Bottom	1
70340	4,0	,7		Set(TPB)	3
70341	4,5	,75	4	Taper	1
70342	4,5	,75	4	Plug	1
70343	4,5	,75	4	Bottom	1
70344	4,5	,75		Set(TPB)	3
70345	5,0	,8	4	Taper	1
70346	5,0	,8	4	Plug	1
70347	5,0	,8	4	Bottom	1
70348	5,0	,8		Set(TPB)	3
70349	5,5	,8	4	Taper	1
70350	5,5	,8	4	Plug	1
70351	5,5	,8	4	Bottom	1
70352	5,5	,8		Set(TPB)	3
70353	5,5	,9	4	Taper	1
70354	5,5	,9	4	Plug	1
70355	5,5	,9	4	Bottom	1
70356	5,5	,9		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - COARSE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70357	6,0	1,0	4	Taper	1
70358	6,0	1,0	4	Plug	1
70359	6,0	1,0	4	Bottom	1
70360	6,0	1,0		Set(TPB)	3
70361	7,0	1,0	4	Taper	1
70362	7,0	1,0	4	Plug	1
70363	7,0	1,0	4	Bottom	1
70364	7,0	1,0		Set(TPB)	3
70365	8,0	1,25	4	Taper	1
70366	8,0	1,25	4	Plug	1
70367	8,0	1,25	4	Bottom	1
70368	8,0	1,25		Set(TPB)	3
70369	9,0	1,25	4	Taper	1
70370	9,0	1,25	4	Plug	1
70371	9,0	1,25	4	Bottom	1
70372	9,0	1,25		Set(TPB)	3
70373	10,0	1,5	4	Taper	1
70374	10,0	1,5	4	Plug	1
70375	10,0	1,5	4	Bottom	1
70376	10,0	1,5		Set(TPB)	3
70377	11,0	1,5	4	Taper	1
70378	11,0	1,5	4	Plug	1
70379	11,0	1,5	4	Bottom	1
70380	11,0	1,5		Set(TPB)	3
70381	12,0	1,75	4	Taper	1
70382	12,0	1,75	4	Plug	1
70383	12,0	1,75	4	Bottom	1
70384	12,0	1,75		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

C
O
A
R
S
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - COARSE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70385	14,0	2,0	4	Taper	1
70386	14,0	2,0	4	Plug	1
70387	14,0	2,0	4	Bottom	1
70388	14,0	2,0		Set(TPB)	3
70389	16,0	2,0	4	Taper	1
70390	16,0	2,0	4	Plug	1
70391	16,0	2,0	4	Bottom	1
70392	16,0	2,0		Set(TPB)	3
70393	18,0	2,5	4	Taper	1
70394	18,0	2,5	4	Plug	1
70395	18,0	2,5	4	Bottom	1
70396	18,0	2,5		Set(TPB)	3
70397	20,0	2,5	4	Taper	1
70398	20,0	2,5	4	Plug	1
70399	20,0	2,5	4	Bottom	1
70400	20,0	2,5		Set(TPB)	3
70401	21,0	2,5	4	Taper	1
70402	21,0	2,5	4	Plug	1
70403	21,0	2,5	4	Bottom	1
70404	21,0	2,5		Set(TPB)	3
70405	22,0	2,5	4	Taper	1
70406	22,0	2,5	4	Plug	1
70407	22,0	2,5	4	Bottom	1
70408	22,0	2,5		Set(TPB)	3
70409	24,0	3,0	4	Taper	1
70410	24,0	3,0	4	Plug	1
70411	24,0	3,0	4	Bottom	1
70412	24,0	3,0		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - COARSE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70413	25,0	3,0	4	Taper	1
70414	25,0	3,0	4	Plug	1
70415	25,0	3,0	4	Bottom	1
70416	25,0	3,0		Set(TPB)	3
70417	27,0	3,0	4	Taper	1
70418	27,0	3,0	4	Plug	1
70419	27,0	3,0	4	Bottom	1
70420	27,0	3,0		Set(TPB)	3
70421	30,0	3,5	4	Taper	1
70422	30,0	3,5	4	Plug	1
70423	30,0	3,5	4	Bottom	1
70424	30,0	3,5		Set(TPB)	3
70425	32,0	1,5	4	Taper	1
70426	32,0	1,5	4	Plug	1
70427	32,0	1,5	4	Bottom	1
70428	32,0	1,5		Set(TPB)	3
70429	33,0	3,5	4	Taper	1
70430	33,0	3,5	4	Plug	1
70431	33,0	3,5	4	Bottom	1
70432	33,0	3,5		Set(TPB)	3
70433	36,0	4,0	4	Taper	1
70434	36,0	4,0	4	Plug	1
70435	36,0	4,0	4	Bottom	1
70436	36,0	4,0		Set(TPB)	3
70437	39,0	4,0	6	Taper	1
70438	39,0	4,0	6	Plug	1
70439	39,0	4,0	6	Bottom	1
70440	39,0	4,0		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

C
O
A
R
S
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - COARSE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70441	42,0	4,5	6	Taper	1
70442	42,0	4,5	6	Plug	1
70443	42,0	4,5	6	Bottom	1
70444	42,0	4,5		Set(TPB)	3
70445	45,0	4,5	6	Taper	1
70446	45,0	4,5	6	Plug	1
70447	45,0	4,5	6	Bottom	1
70448	45,0	4,5		Set(TPB)	3
70449	48,0	5,0	6	Taper	1
70450	48,0	5,0	6	Plug	1
70451	48,0	5,0	6	Bottom	1
70452	48,0	5,0		Set(TPB)	3
70453	52,0	5,0	6	Taper	1
70454	52,0	5,0	6	Plug	1
70455	52,0	5,0	6	Bottom	1
70456	52,0	5,0		Set(TPB)	3
70457	56,0	5,5	6	Taper	1
70458	56,0	5,5	6	Plug	1
70459	56,0	5,5	6	Bottom	1
70460	56,0	5,5		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70501	2,0	,45	3	Taper	1
70502	2,0	,45	3	Plug	1
70503	2,0	,45	3	Bottom	1
70504	2,0	,45		Set(TPB)	3
70505	3,0	,35	3	Taper	1
70506	3,0	,35	3	Plug	1
70507	3,0	,35	3	Bottom	1
70508	3,0	,35		Set(TPB)	3
70509	3,0	,6	3	Taper	1
70510	3,0	,6	3	Plug	1
70511	3,0	,6	3	Bottom	1
70512	3,0	,6		Set(TPB)	3
70513	3,5	,35	3	Taper	1
70514	3,5	,35	3	Plug	1
70515	3,5	,35	3	Bottom	1
70516	3,5	,35		Set(TPB)	3
70517	3,5	,5	3	Taper	1
70518	3,5	,5	3	Plug	1
70519	3,5	,5	3	Bottom	1
70520	3,5	,5		Set(TPB)	3
70521	4,0	,5	4	Taper	1
70522	4,0	,5	4	Plug	1
70523	4,0	,5	4	Bottom	1
70524	4,0	,5		Set(TPB)	3
70525	4,0	,75	4	Taper	1
70526	4,0	,75	4	Plug	1
70527	4,0	,75	4	Bottom	1
70528	4,0	,75		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

F
I
N
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70529	4,5	,5	4	Taper	1
70530	4,5	,5	4	Plug	1
70531	4,5	,5	4	Bottom	1
70532	4,5	,5		Set(TPB)	3
70533	5,0	,5	4	Taper	1
70534	5,0	,5	4	Plug	1
70535	5,0	,5	4	Bottom	1
70536	5,0	,5		Set(TPB)	3
70537	5,0	,75	4	Taper	1
70538	5,0	,75	4	Plug	1
70539	5,0	,75	4	Bottom	1
70540	5,0	,75		Set(TPB)	3
70541	5,0	,9	4	Taper	1
70542	5,0	,9	4	Plug	1
70543	5,0	,9	4	Bottom	1
70544	5,0	,9		Set(TPB)	3
70545	5,0	1,0	4	Taper	1
70546	5,0	1,0	4	Plug	1
70547	5,0	1,0	4	Bottom	1
70548	5,0	1,0		Set(TPB)	3
70549	6,0	,5	4	Taper	1
70550	6,0	,5	4	Plug	1
70551	6,0	,5	4	Bottom	1
70552	6,0	,5		Set(TPB)	3
70553	6,0	,75	4	Taper	1
70554	6,0	,75	4	Plug	1
70555	6,0	,75	4	Bottom	1
70556	6,0	,75		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70557	6,0	1,25	4	Taper	1
70558	6,0	1,25	4	Plug	1
70559	6,0	1,25	4	Bottom	1
70560	6,0	1,25		Set(TPB)	3
70561	7,0	,5	4	Taper	1
70562	7,0	,5	4	Plug	1
70563	7,0	,5	4	Bottom	1
70564	7,0	,5		Set(TPB)	3
70565	7,0	,75	4	Taper	1
70566	7,0	,75	4	Plug	1
70567	7,0	,75	4	Bottom	1
70568	7,0	,75		Set(TPB)	3
70569	7,0	1,25	4	Taper	1
70570	7,0	1,25	4	Plug	1
70571	7,0	1,25	4	Bottom	1
70572	7,0	1,25		Set(TPB)	3
70573	8,0	,5	4	Taper	1
70574	8,0	,5	4	Plug	1
70575	8,0	,5	4	Bottom	1
70576	8,0	,5		Set(TPB)	3
70577	8,0	,75	4	Taper	1
70578	8,0	,75	4	Plug	1
70579	8,0	,75	4	Bottom	1
70580	8,0	,75		Set(TPB)	3
70581	8,0	1,0	4	Taper	1
70582	8,0	1,0	4	Plug	1
70583	8,0	1,0	4	Bottom	1
70584	8,0	1,0		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

F
I
N
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70585	8,0	1,5	4	Taper	1
70586	8,0	1,5	4	Plug	1
70587	8,0	1,5	4	Bottom	1
70588	8,0	1,5		Set(TPB)	3
70589	9,0	,75	4	Taper	1
70590	9,0	,75	4	Plug	1
70591	9,0	,75	4	Bottom	1
70592	9,0	,75		Set(TPB)	3
70593	9,0	1,0	4	Taper	1
70594	9,0	1,0	4	Plug	1
70595	9,0	1,0	4	Bottom	1
70596	9,0	1,0		Set(TPB)	3
70597	9,0	1,5	4	Taper	1
70598	9,0	1,5	4	Plug	1
70599	9,0	1,5	4	Bottom	1
70600	9,0	1,5		Set(TPB)	3
70601	10,0	,5	4	Taper	1
70602	10,0	,5	4	Plug	1
70603	10,0	,5	4	Bottom	1
70604	10,0	,5		Set(TPB)	3
70605	10,0	,75	4	Taper	1
70606	10,0	,75	4	Plug	1
70607	10,0	,75	4	Bottom	1
70608	10,0	,75		Set(TPB)	3
70609	10,0	1,0	4	Taper	1
70610	10,0	1,0	4	Plug	1
70611	10,0	1,0	4	Bottom	1
70612	10,0	1,0		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70613	10,0	1,25	4	Taper	1
70614	10,0	1,25	4	Plug	1
70615	10,0	1,25	4	Bottom	1
70616	10,0	1,25		Set(TPB)	3
70617	11,0	,75	4	Taper	1
70618	11,0	,75	4	Plug	1
70619	11,0	,75	4	Bottom	1
70620	11,0	,75		Set(TPB)	3
70621	11,0	1,0	4	Taper	1
70622	11,0	1,0	4	Plug	1
70623	11,0	1,0	4	Bottom	1
70624	11,0	1,0		Set(TPB)	3
70625	11,0	1,25	4	Taper	1
70626	11,0	1,25	4	Plug	1
70627	11,0	1,25	4	Bottom	1
70628	11,0	1,25		Set(TPB)	3
70629	12,0	,5	4	Taper	1
70630	12,0	,5	4	Plug	1
70631	12,0	,5	4	Bottom	1
70632	12,0	,5		Set(TPB)	3
70633	12,0	,75	4	Taper	1
70634	12,0	,75	4	Plug	1
70635	12,0	,75	4	Bottom	1
70636	12,0	,75		Set(TPB)	3
70637	12,0	1,0	4	Taper	1
70638	12,0	1,0	4	Plug	1
70639	12,0	1,0	4	Bottom	1
70640	12,0	1,0		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

F
I
N
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70641	12,0	1,25	4	Taper	1
70642	12,0	1,25	4	Plug	1
70643	12,0	1,25	4	Bottom	1
70644	12,0	1,25		Set(TPB)	3
70645	12,0	1,5	4	Taper	1
70646	12,0	1,5	4	Plug	1
70647	12,0	1,5	4	Bottom	1
70648	12,0	1,5		Set(TPB)	3
70649	14,0	1,0	4	Taper	1
70650	14,0	1,0	4	Plug	1
70651	14,0	1,0	4	Bottom	1
70652	14,0	1,0		Set(TPB)	3
70653	14,0	1,25	4	Taper	1
70654	14,0	1,25	4	Plug	1
70655	14,0	1,25	4	Bottom	1
70656	14,0	1,25		Set(TPB)	3
70657	14,0	1,5	4	Taper	1
70658	14,0	1,5	4	Plug	1
70659	14,0	1,5	4	Bottom	1
70660	14,0	1,5		Set(TPB)	3
70661	15,0	1,0	4	Taper	1
70662	15,0	1,0	4	Plug	1
70663	15,0	1,0	4	Bottom	1
70664	15,0	1,0		Set(TPB)	3
70665	15,0	1,25	4	Taper	1
70666	15,0	1,25	4	Plug	1
70667	15,0	1,25	4	Bottom	1
70668	15,0	1,25		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70669	15,0	1,5	4	Taper	1
70670	15,0	1,5	4	Plug	1
70671	15,0	1,5	4	Bottom	1
70672	15,0	1,5		Set(TPB)	3
70673	16,0	1,0	4	Taper	1
70674	16,0	1,0	4	Plug	1
70675	16,0	1,0	4	Bottom	1
70676	16,0	1,0		Set(TPB)	3
70677	16,0	1,25	4	Taper	1
70678	16,0	1,25	4	Plug	1
70679	16,0	1,25	4	Bottom	1
70680	16,0	1,25		Set(TPB)	3
70681	16,0	1,5	4	Taper	1
70682	16,0	1,5	4	Plug	1
70683	16,0	1,5	4	Bottom	1
70684	16,0	1,5		Set(TPB)	3
70685	16,0	1,75	4	Taper	1
70686	16,0	1,75	4	Plug	1
70687	16,0	1,75	4	Bottom	1
70688	16,0	1,75		Set(TPB)	3
70689	17,0	1,5	4	Taper	1
70690	17,0	1,5	4	Plug	1
70691	17,0	1,5	4	Bottom	1
70692	17,0	1,5		Set(TPB)	3
70693	18,0	1,0	4	Taper	1
70694	18,0	1,0	4	Plug	1
70695	18,0	1,0	4	Bottom	1
70696	18,0	1,0		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

F
I
N
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70697	18,0	1,25	4	Taper	1
70698	18,0	1,25	4	Plug	1
70699	18,0	1,25	4	Bottom	1
70700	18,0	1,25		Set(TPB)	3
70701	18,0	1,5	4	Taper	1
70702	18,0	1,5	4	Plug	1
70703	18,0	1,5	4	Bottom	1
70704	18,0	1,5		Set(TPB)	3
70705	18,0	2,0	4	Taper	1
70706	18,0	2,0	4	Plug	1
70707	18,0	2,0	4	Bottom	1
70708	18,0	2,0		Set(TPB)	3
70709	20,0	1,0	4	Taper	1
70710	20,0	1,0	4	Plug	1
70711	20,0	1,0	4	Bottom	1
70712	20,0	1,0		Set(TPB)	3
70713	20,0	1,25	4	Taper	1
70714	20,0	1,25	4	Plug	1
70715	20,0	1,25	4	Bottom	1
70716	20,0	1,25		Set(TPB)	3
70717	20,0	1,5	4	Taper	1
70718	20,0	1,5	4	Plug	1
70719	20,0	1,5	4	Bottom	1
70720	20,0	1,5		Set(TPB)	3
70721	20,0	2,0	4	Taper	1
70722	20,0	2,0	4	Plug	1
70723	20,0	2,0	4	Bottom	1
70724	20,0	2,0		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70725	22,0	1,0	4	Taper	1
70726	22,0	1,0	4	Plug	1
70727	22,0	1,0	4	Bottom	1
70728	22,0	1,0		Set(TPB)	3
70729	22,0	1,25	4	Taper	1
70730	22,0	1,25	4	Plug	1
70731	22,0	1,25	4	Bottom	1
70732	22,0	1,25		Set(TPB)	3
70733	22,0	1,5	4	Taper	1
70734	22,0	1,5	4	Plug	1
70735	22,0	1,5	4	Bottom	1
70736	22,0	1,5		Set(TPB)	3
70737	22,0	2,0	4	Taper	1
70738	22,0	2,0	4	Plug	1
70739	22,0	2,0	4	Bottom	1
70740	22,0	2,0		Set(TPB)	3
70741	24,0	1,0	4	Taper	1
70742	24,0	1,0	4	Plug	1
70743	24,0	1,0	4	Bottom	1
70744	24,0	1,0		Set(TPB)	3
70745	24,0	1,25	4	Taper	1
70746	24,0	1,25	4	Plug	1
70747	24,0	1,25	4	Bottom	1
70748	24,0	1,25		Set(TPB)	3
70749	24,0	1,5	4	Taper	1
70750	24,0	1,5	4	Plug	1
70751	24,0	1,5	4	Bottom	1
70752	24,0	1,5		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

F
I
N
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70753	24,0	2,0	4	Taper	1
70754	24,0	2,0	4	Plug	1
70755	24,0	2,0	4	Bottom	1
70756	24,0	2,0		Set(TPB)	3
70757	25,0	1,0	4	Taper	1
70758	25,0	1,0	4	Plug	1
70759	25,0	1,0	4	Bottom	1
70760	25,0	1,0		Set(TPB)	3
70761	25,0	1,5	4	Taper	1
70762	25,0	1,5	4	Plug	1
70763	25,0	1,5	4	Bottom	1
70764	25,0	1,5		Set(TPB)	3
70765	25,0	2,0	4	Taper	1
70766	25,0	2,0	4	Plug	1
70767	25,0	2,0	4	Bottom	1
70768	25,0	2,0		Set(TPB)	3
70769	27,0	1,5	4	Taper	1
70770	27,0	1,5	4	Plug	1
70771	27,0	1,5	4	Bottom	1
70772	27,0	1,5		Set(TPB)	3
70773	27,0	2,0	4	Taper	1
70774	27,0	2,0	4	Plug	1
70775	27,0	2,0	4	Bottom	1
70776	27,0	2,0		Set(TPB)	3
70777	28,0	1,5	4	Taper	1
70778	28,0	1,5	4	Plug	1
70779	28,0	1,5	4	Bottom	1
70780	28,0	1,5		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70781	28,0	2,0	4	Taper	1
70782	28,0	2,0	4	Plug	1
70783	28,0	2,0	4	Bottom	1
70784	28,0	2,0		Set(TPB)	3
70785	30,0	1,5	4	Taper	1
70786	30,0	1,5	4	Plug	1
70787	30,0	1,5	4	Bottom	1
70788	30,0	1,5		Set(TPB)	3
70789	30,0	2,0	4	Taper	1
70790	30,0	2,0	4	Plug	1
70791	30,0	2,0	4	Bottom	1
70792	30,0	2,0		Set(TPB)	3
70793	30,0	3,0	4	Taper	1
70794	30,0	3,0	4	Plug	1
70795	30,0	3,0	4	Bottom	1
70796	30,0	3,0		Set(TPB)	3
70797	32,0	1,5	4	Taper	1
70798	32,0	1,5	4	Plug	1
70799	32,0	1,5	4	Bottom	1
70800	32,0	1,5		Set(TPB)	3
70801	32,0	2,0	4	Taper	1
70802	32,0	2,0	4	Plug	1
70803	32,0	2,0	4	Bottom	1
70804	32,0	2,0		Set(TPB)	3
70805	33,0	1,5	4	Taper	1
70806	33,0	1,5	4	Plug	1
70807	33,0	1,5	4	Bottom	1
70808	33,0	1,5		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

F
I
N
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70809	33,0	2,0	4	Taper	1
70810	33,0	2,0	4	Plug	1
70811	33,0	2,0	4	Bottom	1
70812	33,0	2,0		Set(TPB)	3
70813	33,0	3,0	4	Taper	1
70814	33,0	3,0	4	Plug	1
70815	33,0	3,0	4	Bottom	1
70816	33,0	3,0		Set(TPB)	3
70817	36,0	1,5	4	Taper	1
70818	36,0	1,5	4	Plug	1
70819	36,0	1,5	4	Bottom	1
70820	36,0	1,5		Set(TPB)	3
70821	36,0	2,0	4	Taper	1
70822	36,0	2,0	4	Plug	1
70823	36,0	2,0	4	Bottom	1
70824	36,0	2,0		Set(TPB)	3
70825	36,0	3,0	4	Taper	1
70826	36,0	3,0	4	Plug	1
70827	36,0	3,0	4	Bottom	1
70828	36,0	3,0		Set(TPB)	3
70829	39,0	1,5	6	Taper	1
70830	39,0	1,5	6	Plug	1
70831	39,0	1,5	6	Bottom	1
70832	39,0	1,5		Set(TPB)	3
70833	39,0	2,0	6	Taper	1
70834	39,0	2,0	6	Plug	1
70835	39,0	2,0	6	Bottom	1
70836	39,0	2,0		Set(TPB)	3



Lyoncrown™

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70837	39,0	3,0	6	Taper	1
70838	39,0	3,0	6	Plug	1
70839	39,0	3,0	6	Bottom	1
70840	39,0	3,0		Set(TPB)	3
70841	40,0	1,5	6	Taper	1
70842	40,0	1,5	6	Plug	1
70843	40,0	1,5	6	Bottom	1
70844	40,0	1,5		Set(TPB)	3
70845	42,0	1,5	6	Taper	1
70846	42,0	1,5	6	Plug	1
70847	42,0	1,5	6	Bottom	1
70848	42,0	1,5		Set(TPB)	3
70849	42,0	3,0	6	Taper	1
70850	42,0	3,0	6	Plug	1
70851	42,0	3,0	6	Bottom	1
70852	42,0	3,0		Set(TPB)	3
70853	45,0	1,5	6	Taper	1
70854	45,0	1,5	6	Plug	1
70855	45,0	1,5	6	Bottom	1
70856	45,0	1,5		Set(TPB)	3
70857	45,0	3,0	6	Taper	1
70858	45,0	3,0	6	Plug	1
70859	45,0	3,0	6	Bottom	1
70860	45,0	3,0		Set(TPB)	3
70861	48,0	1,5	6	Taper	1
70862	48,0	1,5	6	Plug	1
70863	48,0	1,5	6	Bottom	1
70864	48,0	1,5		Set(TPB)	3

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

F
I
N
E

S
T
R
A
I
G
H
T

F
L
U
T
E

H
S
S

M
E
T
R
I
C

F
I
N
E

HSGT STRAIGHT FLUTE TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
70865	48,0	2,0	6	Taper	1
70866	48,0	2,0	6	Plug	1
70867	48,0	2,0	6	Bottom	1
70868	48,0	2,0		Set(TPB)	3
70869	48,0	3,0	6	Taper	1
70870	48,0	3,0	6	Plug	1
70871	48,0	3,0	6	Bottom	1
70872	48,0	3,0		Set(TPB)	3



Lyoncrown™

COBALT SPIRAL POINT TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Spiral Point Taps are ideal for machine tapping through holes because the chips are ejected in front of the tap.

UNC

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
75003	1	64	2	Plug	1
75006	2	56	2	Plug	1
75009	3	48	2	Plug	1
75012	4	40	2	Plug	1
75015	5	40	2	Plug	1
75018	6	32	2	Plug	1
75019	6	32	3	Plug	1
75021	8	32	2	Plug	1
75022	8	32	3	Plug	1
75024	10	24	2	Plug	1
75025	10	24	3	Plug	1
75027	12	24	2	Plug	1
75028	12	24	3	Plug	1
75030	1/4	20	2	Plug	1
75031	1/4	20	3	Plug	1
75033	5/16	18	2	Plug	1
75034	5/16	18	3	Plug	1
75036	3/8	16	3	Plug	1
75039	7/16	14	3	Plug	1
75042	1/2	13	3	Plug	1
75045	9/16	12	3	Plug	1
75048	5/8	11	3	Plug	1
75051	3/4	10	3	Plug	1
75052	3/4	10	4	Plug	1
75054	7/8	9	3	Plug	1
75055	7/8	9	4	Plug	1
75057	1	8	3	Plug	1
75058	1	8	4	Plug	1
75060	1.1/8	7	3	Plug	1
75063	1.1/4	7	3	Plug	1

POR - Price on Request

S
P
I
R
A
L

P
O
I
N
T

C
O
B
A
L
T

U
N
C



Lyoncrown™

COBALT SPIRAL POINT TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNF

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
75103	0	80	2	Plug	1
75106	1	72	2	Plug	1
75109	2	64	2	Plug	1
75112	3	56	2	Plug	1
75115	4	48	2	Plug	1
75118	5	44	2	Plug	1
75121	6	40	2	Plug	1
75122	6	40	3	Plug	1
75124	8	36	2	Plug	1
75125	8	36	3	Plug	1
75127	10	32	2	Plug	1
75128	10	32	3	Plug	1
75130	12	28	2	Plug	1
75131	12	28	3	Plug	1
75133	1/4	28	2	Plug	1
75134	1/4	28	3	Plug	1
75136	5/16	24	2	Plug	1
75137	5/16	24	3	Plug	1
75139	3/8	24	3	Plug	1
75142	7/16	20	3	Plug	1
75145	1/2	20	3	Plug	1
75148	9/16	18	3	Plug	1
75151	5/8	18	3	Plug	1
75154	3/4	16	3	Plug	1
75155	3/4	16	4	Plug	1
75157	7/8	14	3	Plug	1
75158	7/8	14	4	Plug	1
75160	1	12	3	Plug	1
75161	1	12	4	Plug	1
75163	1	14	3	Plug	1

POR - Price On Request

S
P
I
R
A
L

P
O
I
N
T

C
O
B
A
L
T

U
N
F



Lyoncrown™

COBALT SPIRAL POINT TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - COARSE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
75603	2,0	,40		Plug	1
75606	2,5	,45		Plug	1
75609	3,0	,50	2	Plug	1
75612	3,5	,60	2	Plug	1
75615	4,0	,70	2	Plug	1
75618	4,5	,75		Plug	1
75621	5,0	,80	2	Plug	1
75624	6,0	1,00	2	Plug	1
75627	7,0	1,00		Plug	1
75630	8,0	1,25	3	Plug	1
75633	9,0	1,25		Plug	1
75636	10,0	1,50		Plug	1
75639	11,0	1,50		Plug	1
75642	12,0	1,75		Plug	1
75645	14,0	2,00		Plug	1
75648	16,0	2,00		Plug	1
75651	18,0	2,50		Plug	1
75654	20,0	2,50		Plug	1
75657	22,0	2,50		Plug	1
75660	24,0	3,00		Plug	1
75663	27,0	3,00		Plug	1
75666	30,0	3,50		Plug	1
75669	33,0	3,50		Plug	1
75672	36,0	4,00		Plug	1

S
P
I
R
A
L

P
O
I
N
T

C
O
B
A
L
T

M
E
T
R
I
C

C
O
A
R
S
E



Lyoncrown™

COBALT SPIRAL POINT TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
75703	4,0	,50		Plug	1
75706	5,0	,50		Plug	1
75709	5,0	,75	2	Plug	1
75712	6,0	,75	2	Plug	1
75715	8,0	1,00	3	Plug	1
75718	9,0	1,00		Plug	1
75721	10,0	1,00		Plug	1
75724	10,0	1,25	3	Plug	1
75727	12,0	1,00		Plug	1
75730	12,0	1,25	3	Plug	1
75733	12,0	1,50		Plug	1
75736	14,0	1,00	3	Plug	1
75739	14,0	1,25		Plug	1
75742	14,0	1,50		Plug	1
75745	16,0	1,50		Plug	1
75748	18,0	1,50		Plug	1
75751	20,0	1,50		Plug	1
75754	22,0	1,50		Plug	1
75757	24,0	1,50		Plug	1

S
P
I
R
A
L

P
O
I
N
T

C
O
B
A
L
T

M
E
T
R
I
C

F
I
N
E



Lyoncrown™

HSGT SPIRAL POINT TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNC

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
77003	1	64	2	Plug	1
77006	2	56	2	Plug	1
77009	3	48	2	Plug	1
77012	4	40	2	Plug	1
77015	5	40	2	Plug	1
77018	6	32	2	Plug	1
77019	6	32	3	Plug	1
77021	8	32	2	Plug	1
77022	8	32	3	Plug	1
77024	10	24	2	Plug	1
77025	10	24	3	Plug	1
77027	12	24	2	Plug	1
77028	12	24	3	Plug	1
77030	1/4	20	2	Plug	1
77031	1/4	20	3	Plug	1
77033	5/16	18	2	Plug	1
77034	5/16	18	3	Plug	1
77036	3/8	16	3	Plug	1
77039	7/16	14	3	Plug	1
77042	1/2	13	3	Plug	1
77045	9/16	12	3	Plug	1
77048	5/8	11	3	Plug	1
77051	3/4	10	3	Plug	1
77052	3/4	10	4	Plug	1
77054	7/8	9	3	Plug	1
77055	7/8	9	4	Plug	1
77057	1	8	3	Plug	1
77058	1	8	4	Plug	1
77060	1.1/8	7	3	Plug	1
77063	1.1/4	7	3	Plug	1

S
P
I
R
A
L
P
O
I
N
T

H
S
G
T
U
N
C



Lyoncrown™

HSGT SPIRAL POINT TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

UNF

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
77103	0	80	2	Plug	1
77106	1	72	2	Plug	1
77109	2	64	2	Plug	1
77112	3	56	2	Plug	1
77115	4	48	2	Plug	1
77118	5	44	2	Plug	1
77121	6	40	2	Plug	1
77122	6	40	3	Plug	1
77124	8	36	2	Plug	1
77125	8	36	3	Plug	1
77127	10	32	2	Plug	1
77128	10	32	3	Plug	1
77130	12	28	2	Plug	1
77131	12	28	3	Plug	1
77133	1/4	28	2	Plug	1
77134	1/4	28	3	Plug	1
77136	5/16	24	2	Plug	1
77137	5/16	24	3	Plug	1
77139	3/8	24	3	Plug	1
77142	7/16	20	3	Plug	1
77145	1/2	20	3	Plug	1
77148	9/16	18	3	Plug	1
77151	5/8	18	3	Plug	1
77154	3/4	16	3	Plug	1
77155	3/4	16	4	Plug	1
77157	7/8	14	3	Plug	1
77158	7/8	14	4	Plug	1
77160	1	12	3	Plug	1
77161	1	12	4	Plug	1
77163	1	14	3	Plug	1

S
P
I
R
A
L

P
O
I
N
T

H
S
S

U
N
F



Lyoncrown™

HSGT SPIRAL POINT TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC - COARSE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
77603	2,0	,40	2	Plug	1
77606	2,5	,45	2	Plug	1
77609	3,0	,50	2	Plug	1
77612	3,5	,60	2	Plug	1
77615	4,0	,70	2	Plug	1
77618	4,5	,75	2	Plug	1
77621	5,0	,80	2	Plug	1
77624	6,0	1,00	2	Plug	1
77627	7,0	1,00	2	Plug	1
77630	8,0	1,25	2 or 3	Plug	1
77633	9,0	1,25	3	Plug	1
77636	10,0	1,50	3	Plug	1
77639	11,0	1,50	3	Plug	1
77642	12,0	1,75	3	Plug	1
77645	14,0	2,00	3	Plug	1
77648	16,0	2,00	3	Plug	1
77651	18,0	2,50	3	Plug	1
77654	20,0	2,50	3	Plug	1
77657	22,0	2,50	3	Plug	1
77660	24,0	3,00	3	Plug	1
77663	27,0	3,00	3	Plug	1
77666	30,0	3,50	4	Plug	1
77669	33,0	3,50	4	Plug	1
77672	36,0	4,00	4	Plug	1

S
P
I
R
A
L

P
O
I
N
T

H
S
S

M
E
T
R
I
C

C
O
A
R
S
E



Lyoncrown™

HSGT SPIRAL POINT TAPS

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

METRIC FINE

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
77703	4,0	,50	2	Plug	1
77706	5,0	,50	2	Plug	1
77709	5,0	,75	2	Plug	1
77712	6,0	,75	2	Plug	1
77715	8,0	1,00	2	Plug	1
77718	9,0	1,00	3	Plug	1
77721	10,0	1,00	3	Plug	1
77724	10,0	1,25	3	Plug	1
77727	12,0	1,00	3	Plug	1
77730	12,0	1,25	3	Plug	1
77733	12,0	1,50	3	Plug	1
77736	14,0	1,00	3	Plug	1
77739	14,0	1,25	3	Plug	1
77742	14,0	1,50	3	Plug	1
77745	16,0	1,50	3	Plug	1
77748	18,0	1,50	3	Plug	1
77751	20,0	1,50	3	Plug	1
77754	22,0	1,50	3	Plug	1
77757	24,0	1,50	3	Plug	1

S
P
I
R
A
L

P
O
I
N
T

H
S
S

M
E
T
R
I
C

F
I
N
E



LyoncrownTM

HSS-E COBALT TAPS Spiral Flute

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from M42 high speed tool steel and designed for production tapping in "blind-hole" threading applications.

UNC

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
80004	4	40		Plug	1
80005	5	40		Plug	1
80006	6	32		Plug	1
80007	8	32		Plug	1
80008	10	24		Plug	1
80009	12	24		Plug	1
80010	1/4	20		Plug	1
80011	5/16	18		Plug	1
80012	3/8	16		Plug	1
80013	7/16	14		Plug	1
80014	1/2	13		Plug	1
80015	9/16	12		Plug	1
80016	5/8	11		Plug	1
80017	3/4	10		Plug	1
80018	7/8	9		Plug	1
80019	1	8		Plug	1
80020	1.1/8	7		Plug	1
80021	1.1/4	7		Plug	1

S
P
I
R
A
L

F
L
U
T
E

C
O
B
A
L
T

U
N
C



Lyoncrown™

HSS-E COBALT TAPS

Spiral Flute

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from M42 high speed tool steel and designed for production tapping in "blind-hole" threading applications.

UNF

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
80054	4	48		Plug	1
80055	5	44		Plug	1
80056	6	40		Plug	1
80057	8	36		Plug	1
80058	10	32		Plug	1
80059	12	28		Plug	1
80060	1/4	28		Plug	1
80061	5/16	24		Plug	1
80062	3/8	24		Plug	1
80063	7/16	20		Plug	1
80064	1/2	20		Plug	1
80065	9/16	18		Plug	1
80066	5/8	18		Plug	1
80067	3/4	16		Plug	1
80068	7/8	14		Plug	1
80069	1	12		Plug	1
80070	1	14		Plug	1

S
P
I
R
A
L

F
L
U
T
E

C
O
B
A
L
T

U
N
F



LyoncrownTM

HSS-E COBALT TAPS

Spiral Flute

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from M42 high speed tool steel and designed for production tapping in "blind-hole" threading applications.

Coarse Metric

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
80504	2,0	,40		Plug	1
80506	2,5	,45		Plug	1
80508	3,0	,50		Plug	1
80510	3,5	,60		Plug	1
80512	4,0	,70		Plug	1
80514	5,0	,80		Plug	1
80516	6,0	1,0		Plug	1
80518	7,0	1,0		Plug	1
80520	8,0	1,25		Plug	1
80522	9,0	1,25		Plug	1
80524	10,0	1,5		Plug	1
80526	11,0	1,5		Plug	1
80528	12,0	1,75		Plug	1
80530	14,0	2,0		Plug	1
80532	16,0	2,0		Plug	1
80534	18,0	2,5		Plug	1
80536	20,0	2,5		Plug	1
80538	22,0	2,5		Plug	1
80540	24,0	3,0		Plug	1
80542	27,0	3,0		Plug	1
80544	30,0	3,5		Plug	1
80546	33,0	3,5		Plug	1
80548	36,0	4,0		Plug	1

S
P
I
R
A
L

F
L
U
T
E

C
O
B
A
L
T

M
E
T
R
I
C

C
O
A
R
S
E



Lyoncrown™

HSS-E COBALT TAPS Spiral Flute

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from M42 high speed tool steel and designed for production tapping in "blind-hole" threading applications.

FINE METRIC

Part No.	d	Pitch	#Flutes	Type	Qty/Pkg
80562	4,0	,5		Plug	1
80564	5,0	,5		Plug	1
80566	6,0	,75		Plug	1
80568	8,0	1,0		Plug	1
80570	10,0	1,0		Plug	1
80572	10,0	1,25		Plug	1
80574	12,0	1,25		Plug	1
80576	12,0	1,5		Plug	1
80578	14,0	1,25		Plug	1
80580	14,0	1,5		Plug	1
80582	16,0	1,5		Plug	1
80584	18,0	1,5		Plug	1
80586	20,0	1,5		Plug	1
80588	22,0	1,5		Plug	1

S
P
I
R
A
L

F
L
U
T
E

C
O
B
A
L
T

M
E
T
R
I
C

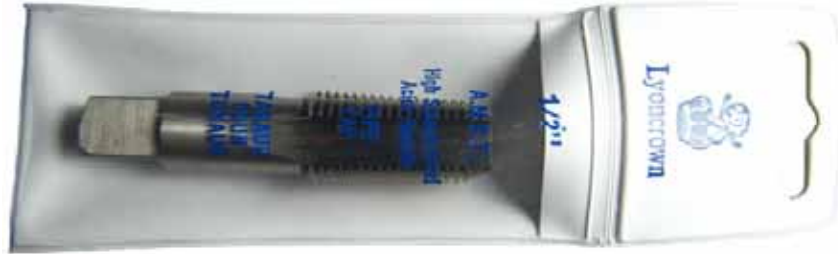
F
I
N
E



LyoncrownTM

HSGT PIPE TAPS Straight Flute

Spec ANSI B1.1 1982 2B / ISO 529



Manufactured from high speed tool steel and designed for general purpose hand and machine threading applications.

ANPT

Part No.	d	TPI	#Flutes	Type	Qty/Pkg
85002	1/16	27	4	Plug	1
85003	1/8	27	4	Plug	1
85004	1/4	18	4	Plug	1
85005	3/8	18	4	Plug	1
85006	1/2	14	4	Plug	1
85007	3/4	14	5	Plug	1
85008	1"	11.1/2	5	Plug	1
85009	1.1/4	11.1/2	5	Plug	1
85010	1.1/2	11.1/2	7	Plug	1
85011	2"	11.1/2	7	Plug	1
85012	2.1/2	8	8	Plug	1
85013	3"	8	8	Plug	1

P
I
P
E

A
N
P
T



Lyoncrown™

ADJUSTABLE ROUND SPLIT DIES

Spec ANSI B1.1 1982 2B / ISO 529



ADJUSTABLE ROUND SPLIT 13/16 "

UNC

Part No.	d	TPI	Qty/Pkg
86004	1	64	1
86005	2	56	1
86006	3	48	1
86007	4	40	1
86008	5	40	1
86009	6	32	1
86010	8	32	1
86011	10	24	1
86012	12	24	1
86013	1/4	20	1
86014	5/16	18	1

UNF

Part No.	d	TPI	Qty/Pkg
86030	0	80	1
86031	1	72	1
86032	2	64	1
86033	3	56	1
86034	4	48	1
86035	5	44	1
86036	6	40	1
86037	8	36	1
86038	10	32	1
86039	12	28	1
86040	1/4	28	1
86041	5/16	24	1

ADJUSTABLE
ROUND

A
D
J
U
S
T
A
B
L
E

R
O
U
N
D

13/16"

M
E
T
R
I
C

ADJUSTABLE ROUND SPLIT DIES

Spec ANSI B1.1 1982 2B / ISO 529



ADJUSTABLE ROUND SPLIT 13/16 "

METRIC COARSE

Part No.	d	TPI	Qty/Pkg
86302	1,0	,25	1
86303	1,2	,25	1
86304	1,4	,3	1
86305	1,6	,35	1
86306	1,8	,35	1
86307	2,0	,4	1
86308	2,2	,45	1
86309	2,5	,5	1
86310	3,0	,5	1
86311	3,5	,6	1
86312	4,0	,7	1
86313	4,5	,75	1
86314	5,0	,8	1
86315	6,0	1,0	1
86316	7,0	1,0	1

METRIC FINE

Part No.	d	TPI	Qty/Pkg
86330	2,0	,45	1
86331	2,3	,4	1
86332	3,0	,35	1
86333	3,0	,6	1
86334	3,5	,35	1
86335	4,0	,5	1
86336	4,0	,75	1
86337	4,5	,5	1
86338	5,0	,5	1
86339	5,0	,9	1
86340	5,5	,9	1
86341	6,0	,75	1
86342	7,0	,75	1



Lyoncrown™

ADJUSTABLE ROUND SPLIT DIES

Spec ANSI B1.1 1982 2B / ISO 529



ADJUSTABLE ROUND SPLIT - 1 "

UNC

Part No.	d	TPI	Qty/Pkg
86060	6	32	1
86061	8	32	1
86062	10	24	1
86063	12	24	1
86064	1/4	20	1
86065	5/16	18	1
86066	3/8	16	1
86067	7/16	14	1
86068	1/2	13	1

UNF

Part No.	d	TPI	Qty/Pkg
86080	6	40	1
86081	8	36	1
86082	10	32	1
86083	12	28	1
86084	1/4	28	1
86085	5/16	24	1
86086	3/8	24	1
86087	7/16	20	1
86088	1/2	20	1

A
D
J
U
S
T
A
B
L
E

R
O
U
N
D

1"

ADJUSTABLE ROUND SPLIT DIES

Spec ANSI B1.1 1982 2B / ISO 529



Lyoncrown™



ADJUSTABLE ROUND SPLIT - 1 "

METRIC COARSE

Part No.	d	TPI	Qty/Pkg
86360	2,0	,4	1
86361	2,0	,5	1
86362	4,0	,7	1
86363	5,0	,8	1
86364	6,0	1,0	1
86365	7,0	1,0	1
86366	8,0	1,25	1
86367	9,0	1,25	1
86368	10,0	1,5	1

METRIC FINE

Part No.	d	TPI	Qty/Pkg
86380	7,0	,75	1
86381	8,0	,75	1
86382	8,0	1,0	1
86383	9,0	1,0	1
86384	10,0	,75	1
86385	10,0	1,0	1
86386	10,0	1,25	1



Lyoncrown™

ADJUSTABLE ROUND SPLIT DIES

Spec ANSI B1.1 1982 2B / ISO 529



ADJUSTABLE ROUND SPLIT - 1 1/2"

UNC

Part No.	d	TPI	Qty/Pkg
86140	1/4	20	1
86141	5/16	18	1
86142	3/8	16	1
86143	7/16	14	1
86144	1/2	13	1
86145	9/16	12	1
86146	5/8	11	1
86147	3/4	10	1

UNF

Part No.	d	TPI	Qty/Pkg
86160	1/4	28	1
86161	5/16	24	1
86162	3/8	16	1
86163	3/8	24	1
86164	7/16	20	1
86165	1/2	20	1
86166	9/16	18	1
86167	5/8	18	1
86168	3/4	16	1

ADJUSTABLE
ROUND

1 1/2"

**A
D
J
U
S
T
A
B
L
E

R
O
U
N
D

1 1/2"

M
E
T
R
I
C**

ADJUSTABLE ROUND SPLIT DIES

Spec ANSI B1.1 1982 2B / ISO 529



Lyoncrown™



ADJUSTABLE ROUND SPLIT - 1 1/2"

METRIC COARSE

Part No.	d	TPI	Qty/Pkg
86402	8,0	1,25	1
86403	10,0	1,5	1
86404	11,0	1,5	1
86405	12,0	1,75	1
86406	14,0	2,0	1
86407	16,0	2,0	1
86408	18,0	2,5	1
86409	20,0	2,5	1

METRIC FINE

Part No.	d	TPI	Qty/Pkg
86425	14,0	1,5	1
86426	16,0	1,0	1
86427	16,0	1,5	1
86428	18,0	1,5	1
86429	20,0	1,0	1
86430	20,0	2,0	1



Lyoncrown™

ADJUSTABLE ROUND SPLIT DIES

Spec ANSI B1.1 1982 2B / ISO 529



ADJUSTABLE ROUND SPLIT - 2"

UNC

Part No.	d	TPI	Qty/Pkg
86180	1/2	13	1
86181	9/16	12	1
86182	5/8	11	1
86183	3/4	10	1
86184	7/8	9	1
86185	1	8	1

UNF

Part No.	d	TPI	Qty/Pkg
86200	1/2	20	1
86201	9/16	18	1
86202	5/8	18	1
86203	3/4	16	1
86204	7/8	14	1
86205	1	12	1
86206	1	14	1

A
D
J
U
S
T
A
B
L
E

R
O
U
N
D

2"

**A
D
J
U
S
T
A
B
L
E

R
O
U
N
D

2"

M
E
T
R
I
C**

ADJUSTABLE ROUND SPLIT DIES

Spec ANSI B1.1 1982 2B / ISO 529



Lyoncrown™



ADJUSTABLE ROUND SPLIT - 2"

METRIC COARSE

Part No.	d	TPI	Qty/Pkg
86440	10,0	1,5	1
86441	12,0	1,75	1
86442	14,0	2,0	1
86443	16,0	2,0	1
86444	18,0	2,5	1
86445	20,0	2,5	1
86446	22,0	2,5	1
86447	24,0	3,0	1

METRIC FINE

Part No.	d	TPI	Qty/Pkg
86460	16,0	1,5	1
86461	18,0	1,5	1
86462	20,0	1,5	1
86463	22,0	1,5	1
86464	24,0	1,0	1
86465	24,0	1,5	1
86466	24,0	2,0	1
86467	25,0	1,5	1
86468	27,0	2,0	1
86469	30,0	2,0	1



Lyoncrown™

HEX DIES



HEX

UNC

Part No.	d	TPI	Dimensions		Qty/Pkg
			Across Flat	Thickness	
87002	1/4	20	19/32	1/4	1
87004	5/16	18	11/16	5/16	1
87006	3/8	16	25/32	3/8	1
87008	7/16	14	7/8	7/16	1
87010	1/2	13	1 1/16	1/2	1
87012	9/16	12	1 1/16	1/2	1
87014	5/8	11	1 1/4	5/8	1
87016	3/4	10	1 7/16	3/4	1
87018	7/8	9	1 5/8	7/8	1
87020	1	8	1 13/16	1	1
87022	1 1/8	7	2	1	1
87024	1 1/4	7	2 3/16	1	1
87026	1 3/8	6	2 3/8	1	1
87028	1 1/2	6	2 9/16	1	1

UNF

Part No.	d	TPI	Dimensions		Qty/Pkg
			Across Flats	Thickness	
87052	1/4	28	19/32	1/4	1
87054	5/16	24	11/16	5/16	1
87056	3/8	24	25/32	3/8	1
87058	7/16	20	7/8	7/16	1
87060	1/2	20	1 1/16	1/2	1
87062	9/16	18	1 1/16	1/2	1
87064	5/8	18	1 1/4	5/8	1
87066	3/4	16	1 7/16	3/4	1
87068	7/8	14	1 5/8	7/8	1
87070	1	12	1 13/16	1	1
87072	1 1/8	12	2	1	1
87074	1 1/4	12	2 3/16	1	1
87076	1 3/8	12	2 3/8	1	1
87078	1 1/2	12	2 9/16	1	1

D
I
E
S

H
E
X



Lyoncrown™

HSS NPT HEX DIES



NPT HEX

Part No.	d	TPI	Dimensions		Qty/Pkg
			Across Flat	Thickness	
87102	1/16	27	11/16	5/16	1
87104	1/8	27	1 1/16	3/8	1
87106	1/4	18	1 1/4	5/8	1
87108	3/8	18	1 7/16	5/8	1
87110	1/2	14	1 5/8	3/4	1
87112	3/4	14	2	13/16	1
87114	1	11.1/2	2 3/8	1	1
87116	1.1/4	11.1/2	2 9/16	1	1
87118	1.1/2	11.1/2	3 1/8	1	1

**D
I
E
S**

**H
E
X

N
P
T**



Lyoncrown™

SCREW EXTRACTORS Spiral Flute



Screw Extractors are used to remove broken screws, bolts, studs, pipe and lubrication fittings without damage to the threaded hole.

Part No.	d	Screw/Bolt Size	Pilot Drill	Qty/Pkg
35921	#1	3/16 -1/4	5/64	1
35922	#2	1/4-5/16	7/64	1
35923	#3	5/16-7/16	5/32	1
35924	#4	7/16-9/16	1/4	1
39525	#5	9/16-3/4	17/64	1
39526	#6	3/4-1"	13/32	1
39527	#7	1"-1.3/8	17/32	1
39528	#8	1.3/8-1.3/4	13/16	1
39529	#9	1.3/4-2.1/8	1.1/16	1

SCREW
EXTRACTORS

SPIRAL
FLUTE



Lyoncrown™

SCREW EXTRACTOR Sets Spiral Flute



Screw Extractors are used to remove broken screws, bolts, studs, pipe and lubrication fittings without damage to the threaded hole.

Part No.	Set No.	Range	Pilot Drill	Index Type
35915	#15	#1 - #5	NO	Metal
35922	#15A	#1 - #5	YES	Metal

S
C
R
E
W

E
X
T
R
A
C
T
O
R
S

S
E
T
S

