



MAGNUM SUPER PREMIUM

THIS DOCUMENT IS PROTECTED BY COPYRIGHT. ALL RIGHTS ARE RESERVED. NO PART OF THIS DOCUMENT MAY BE PHOTOCOPIED, REPRODUCED, OR TRANSLATED TO ANOTHER LANGUAGE WITHOUT THE WRITTEN CONSENT OF ARROW INDUSTRIAL SUPPLY, INC. THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. COPYRIGHT 1993.

JOBBER'S LENGTH DRILL				WIRE GAUGE		SCREW MACHINE LENGTH DRILL				WIRE GAUGE	
 GOLD SURFACE TREATED TYPE : 190-AG						 GOLD SURFACE TREATED TYPE : 135-AG					
FRACTIONAL		LETTER		SIZE	PART NUMBER	FRACTIONAL		LETTER		SIZE	PART NUMBER
SIZE	PART NUMBER	SIZE	PART NUMBER			SIZE	PART NUMBER	SIZE	PART NUMBER		
1/16	00SM000010	A	00SM000320	1	00SM000580	1/16	00SM001740			1	00SM002030
5/64	00SM000020	B	00SM000330	2	00SM000590	5/64	00SM001750	A	00SM002542	2	00SM002040
3/32	00SM000030	C	00SM000340	3	00SM000600	3/32	00SM001760	B	00SM002543	3	00SM002050
7/64	00SM000040	D	00SM000350	4	00SM000610	7/64	00SM001770	C	00SM002544	4	00SM002060
1/8	00SM000050	E	00SM000360	5	00SM000620	1/8	00SM001780	D	00SM002545	5	00SM002070
9/64	00SM000060	F	00SM000370	6	00SM000630	9/64	00SM001790	E	00SM002546	6	00SM002080
5/32	00SM000070	G	00SM000380	7	00SM000640	5/32	00SM001800	F	00SM002547	7	00SM002090
11/64	00SM000080	H	00SM000390	8	00SM000650	11/64	00SM001810	G	00SM002548	8	00SM002100
3/16	00SM000090	I	00SM000400	9	00SM000660	3/16	00SM001820	H	00SM002549	9	00SM002110
13/64	00SM000100	J	00SM000410	10	00SM000670	13/64	00SM001830	I	00SM002550	10	00SM002120
7/32	00SM000110	K	00SM000420	11	00SM000680	7/32	00SM001840	J	00SM002551	11	00SM002130
15/64	00SM000120	L	00SM000430	12	00SM000690	15/64	00SM001850	K	00SM002552	12	00SM002140
1/4	00SM000130	M	00SM000440	13	00SM000700	1/4	00SM001860	L	00SM002553	13	00SM002150
17/64	00SM000140	N	00SM000450	14	00SM000710	17/64	00SM001870	M	00SM002554	14	00SM002160
9/32	00SM000150	O	00SM000460	15	00SM000720	9/32	00SM001880	N	00SM002555	15	00SM002170
19/64	00SM000160	P	00SM000470	16	00SM000730	19/64	00SM001890	O	00SM002556	16	00SM002180
5/16	00SM000170	Q	00SM000480	17	00SM000740	5/16	00SM001900	P	00SM002557	17	00SM002190
21/64	00SM000180	R	00SM000490	18	00SM000750	21/64	00SM001910	Q	00SM002558	18	00SM002200
11/32	00SM000190	S	00SM000500	19	00SM000760	11/32	00SM001920	R	00SM002559	19	00SM002210
23/64	00SM000200	T	00SM000510	20	00SM000770	23/64	00SM001930	S	00SM002560	20	00SM002220
3/8	00SM000210	U	00SM000520	21	00SM000780	3/8	00SM001940	T	00SM002561	21	00SM002230
25/64	00SM000220	V	00SM000530	22	00SM000790	25/64	00SM001950	U	00SM002562	22	00SM002240
13/32	00SM000230	W	00SM000540	23	00SM000800	13/32	00SM001960	V	00SM002563	23	00SM002250
27/64	00SM000240	X	00SM000550	24	00SM000810	27/64	00SM001970	W	00SM002564	24	00SM002260
7/16	00SM000250	Y	00SM000560	25	00SM000820	7/16	00SM001980	X	00SM002565	25	00SM002270
29/64	00SM000260	Z	00SM000570	26	00SM000830	29/64	00SM001990	Y	00SM002566	26	00SM002280
15/32	00SM000270			27	00SM000840	15/32	00SM002000	Z	00SM002567	27	00SM002290
31/64	00SM000280			28	00SM000850	31/64	00SM002010			28	00SM002300
1/2	00SM000290			29	00SM000860	1/2	00SM002020			29	00SM002310
				30	00SM000870					30	00SM002320
				31	00SM000880					31	00SM002330
				32	00SM000890					32	00SM002340
				33	00SM000900					33	00SM002350
				34	00SM000910					34	00SM002360
				35	00SM000920					35	00SM002370
				36	00SM000930					36	00SM002380
				37	00SM000940					37	00SM002390
				38	00SM000950					38	00SM002400
				39	00SM000960					39	00SM002410
				40	00SM000970					40	00SM002420
				41	00SM000980					41	00SM002571
				42	00SM000990					42	00SM002572
				43	00SM001000					43	00SM002573
				44	00SM001010					44	00SM002574
				45	00SM001020					45	00SM002575
				46	00SM001030					46	00SM002576
				47	00SM001040					47	00SM002577
				48	00SM001050					48	00SM002578
				49	00SM001060					49	00SM002579
				50	00SM001070					50	00SM002580
				51	00SM001080					51	00SM002581
				52	00SM001090					52	00SM002582
				53	00SM001100					53	00SM002583
				54	00SM001110					54	00SM002584
				55	00SM001120					55	00SM002585
				56	00SM001130					56	00SM002586
				57	00SM001140					57	00SM002587
				58	00SM001150					58	00SM002588
				59	00SM001160					59	00SM002589
				60	00SM001170					60	00SM002590

* Special Hi-Molybdenum tool steel.
 * 135° split point for fast penetration and accurate starting without center punch.
 * Precision ground point, flutes, body, clearance and drill diameter for the ultimate in accuracy and performance.
 * Body and clearance are gold surface treated for maximum lubricity.
 * Heat treated at 2185°F and then nitro-carburize finish at 950°F to be measurably harder than high speed steel.
 * Space age nitro-carbonized steel withstands substantially higher drilling temperatures while maintaining sharpness.
 * Recommended for use in work hardening grades of stainless steel and other hard metal drilling applications.

*** LEFT HAND***
JOBBER'S LENGTH DRILLS
TYPE :190-AL 1 EACH

SIZE	PART NUMBER	SIZE	PART NUMBER
1/16	00SM002895	11/64	00SM002919
1/8	00SM002900	13/64	00SM002920
5/64	00SM002903	7/32	00SM002921
3/32	00SM002905	15/64	00SM002922
3/16	00SM002907	17/64	00SM002923
7/32	00SM002908	9/32	00SM002924
7/64	00SM002909	5/16	00SM002925
1/4	00SM002910	3/8	00SM002926
5/32	00SM002914	7/16	00SM002927
19/64	00SM002917	1/2	00SM002928
9/64	00SM002918		

MAGNUM SUPER PREMIUM

THIS DOCUMENT IS PROTECTED BY COPYRIGHT. ALL RIGHTS ARE RESERVED. NO PART OF THIS DOCUMENT MAY BE PHOTOCOPIED, REPRODUCED, OR TRANSLATED TO ANOTHER LANGUAGE WITHOUT THE WRITTEN CONSENT OF ARROW INDUSTRIAL SUPPLY, INC. THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. COPYRIGHT 1993.

MECHANICS LENGTH DRILL

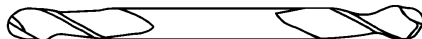
1/4" and UP with 3 GROUND FLATS



**BLACK & GOLD 135° SPLIT POINT
TYPE :175-AG**

DIA.	PART NUMBER	DIA.	PART NUMBER
1/16	00SM002700	19/64	00SM002715
5/64	00SM002701	5/16	00SM002716
3/32	00SM002702	21/64	00SM002717
7/64	00SM002703	11/32	00SM002718
1/8	00SM002704	23/64	00SM002719
9/64	00SM002705	3/8	00SM002720
5/32	00SM002706	25/64	00SM002721
11/64	00SM002707	13/32	00SM002722
3/16	00SM002708	27/64	00SM002723
13/64	00SM002709	7/16	00SM002724
7/32	00SM002710	29/64	00SM002725
15/64	00SM002711	15/32	00SM002726
1/4	00SM002712	31/64	00SM002727
17/64	00SM002713	1/2	00SM002728
9/32	00SM002714		

TWIN END DRILLS



**HEAVY DUTY 135° SPLIT POINT
TYPE :140**

FRACTIONAL WIRE GAUGE

DIA.	PART NUMBER	DIA.	PART NUMBER
3/32	00SM002430	#10	00SM002510
1/8	00SM002450	#11	00SM002520
9/64	00SM002460	#20	00SM002530
5/32	00SM002470	#30	00SM002540
3/16	00SM002480		
7/32	00SM002490		
1/4	00SM002500		

- * Special Hi-Molybdenum tool steel, gold surface-treated for maximum lubricity.
- * 135° split point for fast penetration and accurate starting without center punch.
- * Extra rugged uncleared construction gives superior performance and less breakage.

SILVER & DEMING DRILL



**GOLD SURFACE 118° POINT
TYPE :130-AG**

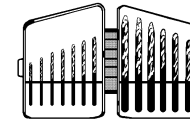
1/2" SHANK

DIA.	PART NUMBER
33/64	00SM001180
17/32	00SM001190
35/64	00SM001200
9/16	00SM001210
37/64	00SM001220
19/32	00SM001230
39/64	00SM001240
5/8	00SM001250
41/64	00SM001260
21/32	00SM001270
43/64	00SM001280
11/16	00SM001290
45/64	00SM001300
23/32	00SM001310
47/64	00SM001320
3/4	00SM001330
49/64	00SM001340
25/32	00SM001350
51/64	00SM001360
13/16	00SM001370
53/64	00SM001380
27/32	00SM001390
55/64	00SM001400
7/8	00SM001410
57/64	00SM001420
29/32	00SM001430
59/64	00SM001440
15/16	00SM001450
61/64	00SM001460
31/32	00SM001470
63/64	00SM001480
1	00SM001490
1-1/32	00SM001500
1-1/16	00SM001510
1-3/32	00SM001520
1-1/8	00SM001530
1-5/32	00SM001540
1-3/16	00SM001550
1-7/32	00SM001560
1-1/4	00SM001570
1-5/16	00SM001580
1-3/8	00SM001590
1-7/16	00SM001600
1-1/2	00SM001610

3/8" SHANK

DIA.	PART NUMBER
25/64	00SM001620
13/32	00SM001630
27/64	00SM001640
7/16	00SM001650
29/64	00SM001660
15/32	00SM001670
31/64	00SM001680
1/2	00SM001690
17/32	00SM001700
9/16	00SM001710
19/32	00SM001720
5/8	00SM001730

SCREW EXTRACTOR SET



EACH SET CONTAINS EXTRACTORS
& LEFT HAND DRILLS

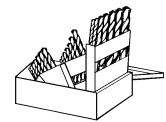
8 PIECE

PART NUMBER
00SM002650

10 PIECE

PART NUMBER
00SM002652

DRILL SETS



MAGNUM 190-AG

PIECES	SIZES	PART NUMBER
8pc LH	1/16 - 1/2 X 64ths	00SM002591
13pc	1/16 - 1/4 X 64ths	00SM002595
15pc	1/16 - 1/2 X 32nds	00SM002600
21pc	1/16 - 3/8 X 64ths	00SM002601
26pc	"A" THRU "Z"	00SM002602
29pc	1/16 - 1/2 X 64ths	00SM002610
60pc	# 1 THRU # 60	00SM002611
115pc	1/16 - 1/2 X 64ths, A - Z, 1 - 60	00SM002611

SILVER & DEMING 130-AG

PIECES	SIZES	PART NUMBER
8pc	9/16 - 1" X 16ths	00SM002615

METRIC 170-AG

PIECES	SIZES	PART NUMBER
19pc	1.0mm X 10.0mm X 0.5mm	00SM002617
25pc	1.0mm X 13.0mm X 0.5mm	00SM002618