

BLACKSMITH'S JOURNAL INDEX

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FOR MAKING SCROLLS	137	12	AUG-91	2	CHIME	887	72	AUG-96 7
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					LAYOUT	92	8	APR-91 1
					MIRROR IMAGES	96	8	APR-91 1
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SKETCHING IN IRON	2495	195	APR-07	17	FORGING AIDS	1650	133	FEB-02	12
TOOLS	51	4	DEC-90	1	FORGING DYNAMICS	439	36	AUG-93	4
TRANSFERRING IMAGES	1384	112	DEC-99	10	FORK JIG	484	39	NOV-93	4
DRAWING OUT					FURNITURE				
LATERALLY	61	5	JAN-91	1	HEADBOARD, QUEEN	553	45	MAY-94	4
TO A POINT	60	5	JAN-91	1	HEADBOARD, TWIN	1185	96	AUG-98	9
DRIFTE GUIDE	1848	148	MAY-03	13	HEADBOARD, TWIN	1701	137	JUN-02	12
					LEG	757	61	SEP-95	6
DRILL					PATIO BENCH	1875	150	JUL-03	13
HAMMER, STAR DRILL	1858	148	MAY-03	13	SIDE TABLE	751	61	SEP-95	6
DRILLING HOLES					SIDE TABLE	1709	138	JUL-02	12
CENTERED, IN ROUND STOCK	2533	198	JUL-07	17	TABLE, BRIDGE LEG	1814	145	FEB-03	13
DRILL PRESS STAND	228	19	MAR-92	2	TABLE & STOOLS	1231	100	DEC-98	9
EDGES					GARDENING TOOLS				
BEADED	1323	107	JUL-99	9	FORK	1669	111	NOV-99	10
EQUIPMENT					GATE				
ROLLER STAND	1583	129	OCT-01	11	ABANA GATE	(See ABANA 2k GATE PROJECT)			
SLOT PRESS	2021	161	JUN-04	14	BAR LUG	1324	107	JUL-99	9
FENCE					BARREL	(See BARREL)			
ASSEMBLY	601	49	SEP-94	5	CANE BOLT	2889	222	Jul-09	19
INSTALLATION	599	49	SEP-94	5	FINIAL	(See FINIAL, GATE HINGE)			
POST & FINIAL	2409	189	OCT-06	16	HANDLE	1153	93	MAY-98	8
POST INSTALLATION	595	48	AUG-94	5	HINGE PIN	(See HINGE PIN)			
STRINGER BRACKET	594	48	AUG-94	5	HINGES	(See HINGE)			
STRINGERS & PICKETS	591	48	AUG-94	5	LATCHES	(See LATCH)			
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OLD	2322	182	MAR-06	16	WALKWAY	1099	89	JAN-98	8
FINIAL					GATE PULL, HORSE HEAD	314	26	OCT-92	3
BUNDLED	2318	182	MAR-06	16	GATE STOP	(See DOOR STOP, GATE)			
CHANNEL	231	20	APR-92	2	GAUGE				
FLAME	2432	190	NOV-06	16	LENGTH & SIZE	215	98	OCT-98	9
FORGE WELDED	1021	82	JUN-97	7	GRILL				
FORMING DIE	1018	82	JUN-97	7	BAR WEAVE	710	57	MAY-95	5
GATE HINGE	16	1	SEP-90	1	HOOK & LOOP	650	53	JAN-95	5
PICKET	587	48	AUG-94	5	LINKS	1962	156	JAN-04	14
POST END	1414	115	MAR-00	10	SPLIT DESIGNS	1393	113	JAN-00	10
SPLIT DESIGNS	1391	113	JAN-00	10	TWO ELEMENT PATTERN	1075	87	NOV-97	8
SPLIT FLAIR	352	29	JAN-93	3	WINDOW	1327	108	AUG-99	10
FINISHES	341	28	DEC-92	3	GRINDER SAW	406	33	MAY-93	3
IRON	2002	159	APR-04	14	GROOVING TOOL	725	59	JUL-95	5
CLEAR	1157	93	MAY-98	8		1084	87	NOV-97	8
FIRE					GUITAR STAND	2175	172	MAY-05	15
CAVE	34	3	NOV-90	1	GUTTER BRACKET	704	57	MAY-95	5
MOP	1012	81	MAY-97	7	HACK SAW				
STARTING	23	2	OCT-90	1	VARIATION #1	907	73	SEP-96	7
FIREBACK/GRATE	799	63	NOV-95	6	VARIATION #2	911	74	OCT-96	7
FIREPLACE					HAMMER				
CRANE	637	52	DEC-94	5	16 oz CLAW	1173	95	JUL-98	8
DOORS	626	67	MAR-96	6	1-12 LB ROUNDING	1768	142	NOV-02	12
ELEMENTS	2153	170	MAR-05	15	BIG	2267	178	NOV-05	15
FENDER	2987	228	JAN-10	20	CROSS PEEN	110	10	JUN-91	1
FRAMELESS SCREEN	1606	130	NOV-01	11	CROSS PEEN	1226	99	NOV-98	9
GRATE	435	36	AUG-93	4	SLATE ROOFING	442	36	AUG-93	4
GRATE	1631	132	JAN-02	12	TECHNIQUE	1023	82	JUN-97	7
POKER	85	7	MAR-91	1	HANDLE				
REMOVABLE SCREEN	1599	130	NOV-01	11	BASKET	2	0	AUG-90	1
SCREEN	1114	90	FEB-98	8	BRAIDED	340	28	DEC-92	3
SHOVEL	205	18	FEB-92	2	CABINET DOOR	1488	121	SEP-00	11
SLIDING DOORS	1471	120	AUG-00	11	CHEST HARDWARE	2190	173	JUN-05	15
TOOL HOLDER	567	46	JUN-94	4	COLONIAL, DRAWER	1822	146	MAR-03	13
TOOLS	2937	225	OCT-09	19	DOOR	2797	216	JAN-09	19
TOOLS	561	46	JUN-94	4	HANDLES & KNOBS	490	40	DEC-93	4
TRAMMEL	1819	146	MAR-03	13	SWAGED	1255	102	FEB-99	9
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HINGED HOOD	86	7	MAR-91	1	LEAF	277	23	JUL-92	2
HOODS	1412	115	MAR-00	10	MAKING HINGES	2110	167	DEC-04	14
LOW DOLLAR, HIGH TECH	848	68	APR-96	6	MORTISED	2589	202	NOV-07	17
NOZZLE	416	34	JUN-93	3	PINTLE	899	73	SEP-96	7
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BEAM	2007	160	MAY-04	14	FORGING	575	47	JUL-94	4
COAT	1087	88	DEC-97	8	FORGING TIP	622	50	OCT-94	5
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HOSSFELD BENDER	1015	82	JUN-97	7	PLANT POT HANGER	1751	141	OCT-02	12
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					FABRICATED	1143	92	APR-98	8
HOW WAS IT MADE?					POST BASE	1645	133	FEB-02	12
6" DIVIDERS	1576	128	SEP-01	11		1659	134	MAR-02	12
GERMAN FENCE SCROLL	1733	139	AUG-02	12	POT RACK	989	80	APR-97	7
POWER HAMMER REPAIR	2225	175	AUG-05	15	IN-LINE	1613	131	DEC-01	11
WHEEL BARROW WHEEL	2603	203	DEC-07	17	POWER HAMMER				
JOINERY					RESTORATION	625	51	NOV-94	5
MISCELLANEOUS	2447	191	DEC-06	16	TOOLS	953	77	JAN-97	7
WEDGE	1443	117	MAY-00	10	WEDGES & GUARDS	643	52	DEC-94	5
WEDGES	1181	95	JUL-98	8	WELDED DIES	306	25	SEP-92	3
JOINT					PRESS TOOLING	81	7	MAR-91	1
CORNER	2539	198	JUL-07	17	PULLEY, ROPE	399	33	MAY-93	3
HINGED, CORNER	2655	207	APR-08	18	PUNCH				
LAP	1057	85	SEP-97	8	CENTER GUIDE	1382	112	DEC-99	10
MORTISE & TENON	1332	108	AUG-99	10	DRIFT	167	15	NOV-91	2
TEE	1322	107	JUL-99	9	EDGE	2049	163	AUG-04	14
"JUST AN IDEA" EXCERPTS	1938	154	NOV-03	13	EYE/DRIFT	110	10	JUN-91	1
KEEPIERS	1243	101	JAN-99	9	SLOT, HOLDER	1915	153	OCT-03	13
KEEPSAKE BOX					SLOT, SWAGE	1837	147	APR-03	13
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FULLERED & BENT CORNERS	2292	180	JAN-06	16	PUNCHING	68	6	FEB-91	1
PART 1	919	74	OCT-96	7	SLOT	69	6	FEB-91	1
PART 2	925	75	NOV-96	7	SLOT, BASICS	1915	153	OCT-03	13
KITCHEN UTENSILS	2837	219	APR-09	19	SLOT, EASY	1921	153	OCT-03	13
PIZZA SLICER	1772	142	NOV-02	12	SLOT, ROUND STOCK	1615	131	DEC-01	11
UTENSIL SET	359	30	FEB-93	3	SLOT, SMALL STOCK	1320	107	JUL-99	9
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BRACKET, ARTS & CRAFTS	1742	140	SEP-02	12	QUATREFOIL	18	1	SEP-90	1
BRIDGE	1969	157	JAN-04	14		603	49	SEP-94	5
CLAM SHELL SCONCE	1843	147	APR-03	13	RAILINGS	1002	81	MAY-97	7
DESK	1161	94	JUN-98	8	CAP RAILS	1291	105	MAY-99	9
FLOOR	763	62	OCT-95	6	FORGED & FABRICATED	423	35	JUL-93	3
FLOOR	768	62	OCT-95	6	HAND RAIL BRACKET	1293	105	MAY-99	9
SHADE, SPIRAL	1779	143	DEC-02	12	HAND RAIL BRACKET	1847	148	MAY-03	13
SHADE #2, SQ. FLARED	1790	143	DEC-02	12	LOOP & TENON	653	53	JAN-95	5
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WALL MOUNT LANTERN	675	55	MAR-95	5	POST	981	79	MAR-97	7
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DRAW	1423	116	APR-00	10	TERMINALS	667	54	FEB-95	5
DROP	288	24	AUG-92	3	TWISTED	1639	133	FEB-02	12
DROP BAR	2273	179	DEC-05	15	TWO STEP RAIL	2519	197	JUN-07	17
PLATE	504	41	JAN-94	4	VARIATIONS ON ISSUE-35	1952	155	DEC-03	13
PLATES, SUFFOLK	1830	146	MAR-03	13	WRAPPED	1416	115	MAR-00	10
SPRING	464	38	OCT-93	4	REGISTER				
THUMB	863	70	JUN-96	6	FLOOR	2091	166	NOV-04	14
THUMB	2026	161	JUN-04	14	RING				
LAYOUT					ABANA	1132	91	MAR-98	8
MARKING TOOLS	2000	159	APR-04	14	FORGED	525	43	MAR-94	4
LAYOUT TABLE					MAKING	516	42	FEB-94	4
ACCESSORY	108	9	MAY-91	1	SPLIT	1390	113	JAN-00	10
LEAF					RIVET				
FOLDED	196	17	JAN-92	2	HEADS	224	19	MAR-92	2
FORGED ON A BAR	2827	218	MAR-09	19	TOOLS	220	19	MAR-92	2
HOSTA	1149	93	MAY-98	8	ROSETTES	814	66	FEB-96	6
PATTERN WELDED	64	5	JAN-91	1	MORE ROSETTES	825	67	MAR-96	6
SIMPLE, FORGING A	2547	199	AUG-07	17	RAISED PATTERN	1805	145	FEB-03	13
SPLIT	502	41	JAN-94	4	RUSTBOARD	2148	170	MAR-05	15
WATER LILY	1346	109	SEP-99	10	RUSTY RELICS	1897	151	AUG-03	13
LETTER OPENER	336	28	DEC-92	3	SAW HORSES	2004	159	APR-04	14
LIGHTNING RODS	2711	211	AUG-08	18	SAWING TIPS	918	74	OCT-96	7
LUMINARIA	2741	213	OCT-08	18	SCALE	963	78	FEB-97	7
MAIL BOX	1063	86	OCT-97	8	CONTROLLING	1787	143	DEC-02	12
POST MOUNT	1880	150	JUL-03	13	SCHOOLHOUSE PROJECT				
MEDALLION	2416	189	OCT-06	16	MEASURING & DESIGN	2325	183	APR-06	16
NUMBERS	453	37	SEP-93	4	SAMPLE RAILING	2343	184	MAY-06	16
ORGANIC ELEMENTS					WORKING OUT DETAILS	2358	185	JUN-06	16
FLAT BAR	2136	169	FEB-05	15	SCONCE				
NATURAL FORMS IN IRON	2245	177	OCT-05	15	EXTERIOR, CLAM SHELL	1843	147	APR-03	13
PANEL					WALL	2381	187	AUG-06	16
FABRICATED	881	71	JUL-96	6	SCREEN				
CHISELED	499	41	JAN-94	4	PRIVACY SCREEN	1447	118	JUN-00	10
CHISELED	513	42	FEB-94	4	SCROLL				
WOVEN	2378	186	JUL-06	16	BACK-UP TOOL	438	36	AUG-93	4
PAPER TOWEL HOLDER	2236	176	SEP-05	15	CLASSIC SCROLL FORM	2807	217	FEB-09	19
PATTERNS					CONTINUOUS	884	71	JUL-96	6
CHISELED	499	41	JAN-94	4	FISH TAIL	155	14	OCT-91	2
CHISELED	513	42	FEB-94	4	FLAIR	158	14	OCT-91	2
PUNCHED	515	42	FEB-94	4	JIG	138	12	AUG-91	2
RAISED ROSETTE	1805	145	FEB-03	13	LAYOUT	133	12	AUG-91	2
					MADE IN A VISE	152	13	SEP-91	2

MAKING	134	12	AUG-91	2	SQUARE CORNER	1833	147	APR-03	13
PATTERN WELDED	160	14	OCT-91	2	SWAGE BLOCKS	977	79	MAR-97	7
SCROLL-O-MATIC	2791	216	JAN-09	19	QUICK	295	25	SEP-92	3
SNUB END	143	13	SEP-91	2	SWAGED ORNAMENT	1839	147	APR-03	13
SNUB END UPSET	660	53	JAN-95	5	SWITCH PLATES	1569	128	SEP-01	11
SPLIT	161	14	OCT-91	2	TAPERS				
TOOL	786	63	NOV-95	6	SQ. & ROUND GROOVES	1718	138	JUL-02	12
SCULPTURE					TECHNICAL DATA FOR BLACKSMITHS				
SPRING TENSION SERIES	2059	163	AUG-04	14	FORCE & SHRINK FITS	1557	127	MAR-01	11
UNDER STRESS	2683	209	JUN-08	18	FORGED TAPERS	1558	127	MAR-01	11
SEA SHELL	1051	85	SEP-97	8	FORGING DYNAMICS	1558	127	MAR-01	11
SHEAR, TWIST	469	38	OCT-93	4	SLITTING CHISEL SIZES	1557	127	MAR-01	11
SHEARS, SPRING	1943	155	DEC-03	13	SPIRAL STAIRS	1562	127	MAR-01	11
SHELVES					TOOL STEELS	1563	127	MAR-01	11
CURIO	2077	165	OCT-04	14	TREADS & RISERS	1561	127	MAR-01	11
SHOP					TENONS	222	19	MAR-92	2
EQUIPMENT	298	25	SEP-92	3	ANGLED	1180	95	JUL-98	8
EQUIPMENT	473	39	NOV-93	4	WELDED, & SHOULDER	2206	174	JUL-05	15
EQUIPMENT	1083	87	NOV-97	8	TOILET PAPER STAND	611	50	OCT-94	5
HILLSIDE DESIGN	1690	136	MAY-02	12	TONGS				
LAYOUT	299	25	SEP-92	3	BASICS	1330	108	AUG-99	10
TIPS	1024	82	JUN-97	7	BOLT	49	4	DEC-90	1
TIPS	2018	160	MAY-04	14	BOX JAW	47	4	DEC-90	1
TRICKS	2269	178	NOV-05	15	BOX JOINT	36	3	NOV-90	1
SHOVEL					CHISEL	1440	117	MAY-00	10
BLADE	211	18	FEB-92	2	FLAT JAW	26	2	OCT-90	1
FORM	216	18	FEB-92	2	LIFTING	2725	212	SEP-08	18
SHUTTER DOG	701	57	MAY-95	5	REIN CLIP	1012	81	MAY-97	7
SIGNS					REIN CLIPS, SIX TYPES	2419	189	OCT-06	16
BRACKET W/ AUXILIARY	1737	140	SEP-02	12	ROUND STOCK	193	17	JAN-92	2
FRAME	321	27	OCT-92	3	SCROLL	2039	162	JUL-04	14
FRAME, BLACKSMITH	2853	220	MAY-09	19	SCROLL STARTER	484	39	NOV-93	4
STREET NUMBERS	449	37	SEP-93	4	UPSETTING	1237	100	DEC-98	9
SKILLET	248	21	MAY-92	2	TOOL STEEL				
HANDLE	250	21	MAY-92	2	IDENTIFICATION GUIDE	1110	89	JAN-98	8
HANDLES	2263	178	NOV-05	15	TOOLS				
SLACK TUB	622	50	OCT-94	5	BACK-UP TOOL	1310	106	JUN-99	9
SLED, TWO MAN	1633	132	JAN-02	12	BENDING FORK	2045	162	JUL-04	14
SLIDING BOLT	2551	199	AUG-08	17	BLACKSMITHS'	789	64	DEC-95	6
SMITHIN' MAGICIAN					BLACKSMITHS'	801	65	JAN-96	6
BASE	1282	104	APR-99	9	CHAMFER TOOL	2035	162	JUL-04	14
BLACKSMITH'S HELPER	98	9	MAY-91	1	FORGING	309	26	OCT-92	3
DIE SETS	1728	139	AUG-02	12	FIRE	1459	119	JUL-00	10
DIE SET, TWO-SIDED CUT-OFF	2453	192	JAN-07	17	FIRE TOOL STAND	388	32	APR-93	3
DIE STOCK	103	9	MAY-91	1	FORGING	309	26	OCT-92	3
HELPER #2	480	39	NOV-93	4	HANDLE	9	0	AUG-90	1
HELPER #3	1284	104	APR-99	9	HANDLES, "GET A GRIP"	1997	159	APR-04	14
HELPER #3-A, ASSEMBLY	2403	187	AUG-06	16	HOLD DOWN	1589	129	OCT-01	11
LOU'S VERSION	1216	98	OCT-98	9	HOLDER	297	25	SEP-92	3
MAGICIAN FLY PRESS	1762	141	OCT-02	12	MASON'S	1435	117	MAY-00	10
PEDESTAL	1723	139	AUG-02	12	MONKEY TOOL	2016	160	MAY-04	14
SAMPLES	106	9	MAY-91	1	NAIL PULLER	1495	122	OCT-00	11
SUPER DUTY	1181	95	JUL-98	8	PINCH TOOL	2161	171	APR-05	15
SNATCH BLOCK	2627	205	FEB-08	18	PLIERS, 8"	1667	135	APR-02	12
SNOW CRYSTALS	2165	171	APR-05	15	SET TOOL	2150	170	MAR-05	15
SPIRAL STAIR	713	58	JUN-95	5	SIZING DIE SET	1980	157	FEB-04	14
FRAME	720	58	JUN-95	5	SPANNER	1096	88	DEC-97	8
SPLITTING	78	7	MAR-91	1	UPSETTING TOOL	1217	98	OCT-98	9
SPRING TOOL	1054	85	SEP-97	8	UPSETTING TOOLS	1276	103	MAR-99	9
SQUARE CORNER	88	8	APR-91	1	WELDING FIXTURE	1540	125	JAN-01	11
ANGLE IRON	2209	174	JUL-05	15	WRENCH	181	16	DEC-91	2
DRAWN OUT	1048	84	AUG-97	8	TOOLING				
FORGING GUIDE	1648	133	FEB-02	12	SHOP	2677	208	MAY-08	18
SPLIT & BEND	1677	135	APR-02	12	TOWEL RACK	615	50	OCT-94	5
UNEQUAL	91	8	APR-91	1		1552	126	FEB-01	11
WELDED	1131	91	MAR-98	8	TP ROLLER	2456	192	JAN-07	17
WITH A TORCH	90	8	APR-91	1	TRACK WHEELS				
SQUARE KNOT	411	34	JUN-93	3	FIREPLACE SLIDING DOOR	1471	120	AUG-00	11
SQUARE TUBING					SLIDING DOOR HARDWARE	1793	144	JAN-03	13
FORGING	1891	151	AUG-03	13	TRAMMEL	1819	146	MAR-03	13
STAIR RODS	2451	192	JAN-07	17	SAW TOOTH	3033	231	APR-10	20
STOCK					TRAVELER	1375	112	DEC-99	10
BENDING	393	32	APR-93	3	12" TRAVELER	2955	226	NOV-09	19
CARRIER	2185	172	MAY-05	15	TREADLE HAMMER	729	59	JUL-95	5
CHOPPER	42	3	NOV-90	1	SWING ARM ADJUSTER	735	59	JUL-95	5
HEATS	54	5	JAN-91	1	TULIP	391	32	APR-93	3
LENGTHS	236	20	APR-92	2	TURN BUCKLE	1509	123	NOV-00	11
ORGANIZER (IN THE FIRE)	1095	88	DEC-97	8	TWIST				
STRETCHER	1383	112	DEC-99	10	CHOP SAW TWIST	2612	203	DEC-07	17
STOOL					DIAMOND	186	16	DEC-91	2
ADJUSTABLE	2463	193	FEB-07	17	EIGHT ELEMENT	1720	138	JUL-02	12
STEP	2561	200	SEP-07	17	FLAT BAR BASKET	1716	138	JUL-02	12
STRIKING BASICS	1935	154	NOV-03	13	LADDER	118	10	JUN-91	1
STRING DISPENSER	2905	223	AUG-09	19	ROUNDED STOCK	1775	142	NOV-02	12
SUNDIALS					RUBIK'S CUBE	503	41	JAN-94	4
BOWSTRING	2069	164	SEP-04	14	RUBIK'S CUBE	622	50	OCT-94	5
FORGING Part 1	2669	208	MAY-08	18	SPLIT & TWISTED BAR	80	7	MAR-91	1
FORGING Part 2	2690	209	JUN-08	18	SPLIT BASKET	199	17	JAN-92	2
GARDEN	2064	164	SEP-04	14	THORN	1158	93	MAY-98	8
HOW THEY WORK	2063	164	SEP-04	14	TWISTING	59	5	JAN-91	1
VERTICAL, MAQUETTE	2617	204	JAN-08	18		183	16	DEC-91	2
SURFACE					LARGE STOCK	2636	205	FEB-08	18
PATTERNS	1127	91	MAR-98	8	TAPERED STOCK	1512	123	NOV-00	11
PITTING	1264	102	FEB-99	9	WRENCH	181	16	DEC-91	2
SWAGE					UPSETTING	66	6	FEB-91	1
HEAVY DUTY, NUT	2782	215	DEC-08	18	TOOL	1217	98	OCT-98	9
SLOT PUNCH	1837	147	APR-03	13	TOOLS	1276	103	MAR-99	9

VESSEL	363	30	FEB-93	3
SCROLL-TOP	2423	190	NOV-06	16
SCROLL-TOP #2	2971	227	DEC-09	19
WISE				
BLOCKS	1218	98	OCT-98	9
FILING	775	63	NOV-95	6
MINI	975	79	MAR-97	7
POST	1341	109	SEP-99	10
POST, ACCESSORIES	2085	165	OCT-04	14
REPAIR TIP	420	34	JUN-93	3
SPRING	706	57	MAY-95	5
STAND	1031	83	JUL-97	7
UPSETTING	2217	175	AUG-05	15
WORK TABLE	1870	149	JUN-03	13
WISE GRIP MODIFICATIONS	367	30	FEB-93	3
VISUAL ENERGY	1906	152	SEP-03	13
WALL MOUNT LANTERN	675	55	MAR-95	5
WEATHERVANE	740	60	AUG-95	6
WELDED FACES & EDGES	896	72	AUG-96	7
WELDING				
ARC	541	44	APR-94	4
FORGE	549	45	MAY-94	4
LAP	6	0	AUG-90	1
LAP	2915	223	AUG-09	19
MISCELLANEOUS	659	53	JAN-95	5
TABLE - TIPS	1036	83	JUL-97	7
TEE	126	11	JUL-91	1
WINE RACK	1525	124	DEC-00	11
WIRING, CONCEALED	689	56	APR-95	5
WRENCH				
ADJUSTABLE	446	36	AUG-93	4
OPEN END	1198	97	SEP-98	9