

TAPS AND DIES

All Taps and Dies are made from high carbon alloy steel and are available in three leads, Taper, Second and Plug.

BRITISH ASSOCIATION

SIZE	TAP	DIE
0BA	\$5.00	\$10.00
1BA	\$5.00	\$10.00
2BA	\$5.00	\$10.00
3BA	\$5.00	\$10.00
4BA	\$5.00	\$10.00
5BA	\$5.00	\$10.00
6BA	\$5.00	\$10.00
7BA	\$5.00	\$10.00
8BA	\$5.00	\$10.00
9BA	\$5.00	\$10.00
10BA	\$5.00	\$10.00
12BA	\$33.00	\$45.00

BRITISH STANDARD BRASS

SIZE	TAP	DIE
1/4 X 26	\$7.50	\$17.40
5/16 X 26	\$8.50	\$18.70
3/8 X 26	\$8.50	\$18.70
7/16 X 26	\$9.50	\$20.10
1/2 X 26	\$10.50	\$23.70
9/16 X 26	\$15.20	\$34.10
5/8 X 26	\$17.20	\$43.50
3/4 X 26	\$18.20	\$45.90

FINE THREAD

SIZE	TAP	DIE
1/8 X 60	\$25.00	\$30.00
5/32 X 60	\$25.00	\$30.00
3/16 X 60	\$25.00	\$30.00

All the above fine thread sizes are special order only

TAPS AND DIES
MODEL ENGINEER

SIZE	TAP	DIE
1/8 X 40	\$8.90	\$16.30
5/32 X 32	\$9.20	\$16.30
5/32 X 40	\$7.50	\$14.90
3/16 X 32	\$8.90	\$15.70
3/16 X 40	\$7.50	\$17.10
7/32 X 32	\$9.80	\$15.90
7/32 X 40	\$7.50	\$17.10
1/4 X 32	\$13.30	\$23.30
1/4 X 40	\$7.50	\$17.10
9/32 X 32	\$7.50	\$18.30
9/32 X 40	\$22.00	\$29.00
5/16 X 32	\$7.50	\$18.70
5/16 X 40	\$15.70	\$29.20
3/8 X 32	\$7.60	\$19.20
3/8 X 40	\$20.90	\$33.40
7/16 X 32	\$36.20	\$33.40
7/16 X 40	\$36.20	\$33.40
1/2 X 32	\$22.90	\$33.40
1/2 X 40	\$28.30	\$33.40

BOXED TAP AND DIE SETS

BRITISH ASSOCIATION

OBA to 10BA TAP AND DIE SET NOT BOXED 44 PIECE SET
1 EACH TAPER, INTER AND PLUG TAP WITH 1 DIE \$160.00

MODEL ENGINEER

5/32 X 40, 3/16 X 40, 7/32 X 40, 1/4 X 40 9/32 X 32, 5/16 X 32,
3/8 X 32 28 PIECE SET \$160.00
3 TAPS AND 1 DIE OF EACH SIZE, NOT BOXED

Left Hand Taps & Dies to ORDER ONLY

FASTENERS

SETSCREWS **STANDARD** HEXAGON HEAD STEEL (50 PER BAG)

10BA X 1/4	\$13.60
10BA X 1/2	\$15.30
8BA X 3/8	\$15.10
8BA X 1/2	\$18.50
7BA X 1/2	\$22.00
7BA X 1	\$23.30
6BA X 3/8	\$13.90
6BA X 1/2	\$14.50
6BA X 3/4	\$16.10
5BA X 3/8	\$13.90
5BA X 1/2	\$15.80
5BA X 3/4	\$17.20
4BA X 3/8	\$13.80
4BA X 1/2	\$15.80
4BA X 3/4	\$17.20
2BA X 1/2	\$25.50
2BA X 3/4	\$25.70
2BA X 1	\$17.00

SETSCREWS **SMALL** HEXAGON HEAD STEEL (50 PER BAG)

12BA X 3/8	\$23.30
10BA X 3/8	\$19.50
10BA X 1/2	\$20.20
8BA X 3/8	\$22.10
8BA X 1/2	\$19.40
8BA X 3/4	\$20.80
7BA X 1	\$21.10
6BA X 3/8	\$18.80
6BA X 1/2	\$20.00
6BA X 3/4	\$22.90
5BA X 1/2	\$18.90
4BA X 1/2	\$20.90
2BA X 1/2	\$28.40

SETSCREW **STANDARD** HEXAGON HEAD **BRASS** (25 PER BAG)

12BA X 1/2	\$11.80
10BA X 1/2	\$14.20
8BA X 1/2	\$12.10
7BA X 1/2	\$11.50
5BA X 1/2	\$13.00
6BA X 1/2	\$13.60
4BA X 1/2	\$15.70

NUTS AND WASHERS

NUTS (BAGS OF 50)

SIZE	STEEL NUT	STEEL SMALL HEX	BRASS NUT
16BA	\$N/A	\$N/A	\$23.00
14BA	\$N/A	\$N/A	\$16.00
12BA	\$15.00	\$N/A	\$12.00
10BA	\$11.00	\$N/A	\$11.00
8BA	\$9.00	\$N/A	\$9.00
7BA	\$8.00	\$N/A	\$N/A
6BA	\$8.00	\$10.00	\$8.00
5BA	\$8.00	\$9.50	\$8.00
4BA	\$8.00	\$9.00	\$8.00
2BA	\$8.00	\$9.00	\$8.00

WASHERS (BAGS OF 50)

SIZE	STEEL FLAT	BRASS FLAT	SPRING
12BA	\$5.00	\$5.00	\$N/A
10BA	\$5.00	\$5.00	\$5.00
8BA	\$5.00	\$5.00	\$5.00
7BA	\$5.00	\$5.00	N/A
6BA	\$5.00	\$5.00	\$5.00
5BA	\$5.00	\$5.00	\$N/A
4BA	\$5.00	\$5.00	\$5.00
2BA	\$5.00	\$5.00	\$5.00

COPPER WASHERS (BAGS OF 10)

SIZE	PRICE
3/8	\$3.30
7/16	\$3.90

GRUB SCREWS STEEL ALAN HEAD (EACH)

SIZE	PRICE
6BA X 3/8	\$1.10
4BA X 3/8	\$1.10
2BA X 3/8	\$1.10

CHEESE HEAD SCREWS

50 per BAG

SIZE	STEEL	BRASS
16BA X 1/2	\$n/a	\$24.20
14BA X 1/2	\$n/a	\$20.50
12BA X 3/8	\$16.40	\$17.80
10BA X 1/4	\$14.50	\$19.00
10BA X 1/2	\$15.00	\$19.10
8BA X 1/4	\$12.90	\$17.00
8BA X 1/2	\$13.30	\$17.60
8BA X 3/4	\$17.90	\$n/a
7BA X 5/16	\$14.90	\$13.80
7BA X 1/2	\$n/a	\$14.90
7BA X 1	\$15.90	\$n/a
6BA X 3/8	\$9.70	\$14.30
6BA X 1/2	\$10.20	\$14.50
6BA X 3/4	\$16.30	\$19.60
5BA X 3/8	\$ 9.00	\$12.30
5BA X 1/2	\$11.80	\$15.80
5BA X 3/4	\$12.20	\$n/a
4BA X 3/8	\$9.70	\$n/a
4BA X 1/2	\$13.50	\$15.50
4BA X 3/4	\$10.90	\$18.30
4BA X 1	\$11.80	\$n/a
2BA X 1/2	\$13.80	\$n/a
2BA X 1	\$22.70	\$n/a

ROUND HEAD SCREWS

50 Per BAG

SIZE	STEEL	BRASS
12BA X 1/2	\$n/a	\$28.30
10BA X 1/2	\$15.10	(1/4) \$18.20
8BA X 1/2	\$17.00	\$15.60
6BA X 1/2	\$10.80	(7/8) \$18.50
5BA X 1/2	\$17.40	\$22.20
4BA X 7/16	\$12.50	(1/2) \$11.30
2BA X 3/8	\$13.10	\$n/a

COUNTERSUNK HEAD SCREWS

50 per BAG

SIZE	STEEL	BRASS
16BA X 1/4	\$n/a	\$20.60
16BA X 1/2	\$n/a	\$24.20
14BA X 1/2	\$n/a	\$20.70
12BA X 3/8	\$14.50	\$16.40
10BA X 1/4	\$13.90	\$14.90
10BA X 1/2	\$15.00	\$14.80
8BA X 3/8	\$10	\$17.90
8BA X 1/2	\$13.90	\$18.40
8BA X 3/4	\$17.00	\$N/A
7BA X 3/8	\$10.10	\$10.10
7BA X 1/2	\$n/a	\$15.30
7BA X 7/8	\$15.90	\$N/A
6BA X 3/8	\$9.70	\$14.30
6BA X 1/2	\$12.50	\$16.20
6BA X 3/4	\$10.50	\$16.70
5BA X 3/8	\$12.00	\$12.70
5BA X 1/2	\$10.90	\$15.50
5BA X 3/4	\$19.50	\$n/a
4BA X 3/8	\$15.50	\$11.80
4BA X 1/2	\$15.90	\$12.80
4BA X 3/4	\$10.90	\$19.30
4BA X 1	\$11.80	\$n/a
2BA X 1/2	\$11.10	\$15.90
2BA X 1	\$21.00	\$18.70(3/4)

TAPER PINS STEEL

SIZE		LENGTH	QUANTITY	PRICE
1/16		1/2"	EACH	\$3.50
6/0	(5/64)	2"	EACH	\$3.50
5/0	(3/32)	2"	EACH	\$3.50
4/0	(7/64)	2"	EACH	\$3.50
3/0	(1/8)	2"	EACH	\$3.50
2/0	(9/64)	2"	EACH	\$3.50

SPLIT PIN STEEL

SIZE		LENGTH	QUANTITY	PRICE
1/32		1/2	50	\$6.50
3/64		7/8	50	\$6.50
1/16		1/2	50	\$6.00
1/16		3/4	50	\$6.00

ROLL PIN STEEL

SIZE		LENGTH	QUANTITY	PRICE
1/16		9/16	10	\$2.00
5/64		1/2	10	\$2.50
5/64		1	10	\$2.50
3/32		1/4	10	\$3.00
3/32		5/16	10	\$3.00
3/32		1	10	\$3.00
1/8		1/4	10	\$3.50
1/8		7/16	10	\$3.50
1/8		5/8	10	\$3.50
1/8		11/16	10	\$3.50
1/8		1	10	\$3.50
3/16		1	10	\$4.00

RIVET BRASS ROUND HEAD

SIZE	LENGTH	QUANTITY	PRICE
1/32	1/4	100	\$11.10
3/64	1/4	100	\$9.20
1/16	1/4	100	\$11.20
1/16	3/8	100	\$11.40
1/16	1/2	100	\$11.60
3/32	1/2	100	\$12.20
3/32	3/4	100	\$12.60

RIVET COPPER ROUND HEAD

SIZE	LENGTH	QUANTITY	PRICE
1/16	3/8	100	\$10.50
1/16	1/2	100	\$11.60
3/32	3/8	100	\$13.80
3/32	1/2	100	\$10.40
3/32	3/4	100	\$10.90
1/8	1/2	100	\$22.90
1/8	3/4	100	\$22.30
1/8	1	100	\$24.80
5/32	1	50 only	\$26.00
3/16	1	50 only	\$28.00

RIVET STEEL COUNTERSUNK HEAD

SIZE	LENGTH	QUANTITY	PRICE
3/32	3/8	100	\$6.10
3/32	1/2	100	\$7.50
1/8	1/2	100	\$6.60

RIVET STEEL ROUND HEAD

SIZE	LENGTH	QUANTITY	PRICE
1/16	3/8	100	\$7.10
1/16	1/2	100	\$8.80
3/32	3/8	100	\$6.70
3/32	1/2	100	\$6.50
3/32	3/4	100	\$7.00
1/8	3/8	100	\$7.50
1/8	1/2	100	\$7.90
1/8	3/4	100	\$8.30
1/8	1	100	\$8.50
5/32	3/4	50 only	\$20.00
3/16	1	50 only	\$25.00

STEEL ALL THREADED ROD (300mm)

SIZE	PRICE
10BA	\$N/A
8BA	\$26.30
7BA	\$20.50
6BA	\$15.00
5BA	\$15.00
4BA	\$12.10
2BA	\$12.00

BRASS ALL THREADED ROD (300mm)

SIZE	PRICE
10BA	\$26.50
8BA	\$24.70
7BA	\$18.00
6BA	\$16.30
5BA	\$21.50
4BA	\$16.30
2BA	\$17.60

BRASS BAR

(500mm long)

SIZE	ROUND	HEXAGON	SQUARE
1/8	\$3.90	N/A	N/A
5/32	\$3.90	N/A	N/A
3/16	\$4.60	\$6.90	\$7.50
1/4	\$7.40	\$7.40	\$12.10
9/32	\$10.20	N/A	N/A
5/16	\$12.00	\$11.40	\$16.60
3/8	\$13.80	\$15.70	\$24.80
7/16	\$18.40	\$18.20	N/A
1/2	\$18.20	\$20.10	\$23.20
9/16	\$23.10	\$22.10	N/A
5/8	\$31.40	\$27.30	\$33.30
3/4	\$35.80	\$39.40	\$47.90
7/8	\$48.50	\$53.30	\$59.20
1	\$58.90	\$63.60	\$80.60
1 1/2*	\$11.00		
2*	\$14.00		
2 1/2*	\$18.00		
3*	\$22.00		

Sizes marked *PER cm long

BRASS ANGLE (500mm)

BRASS ROUND TUBE (500mm)

SIZE	PRICE	SIZE	PRICE
1/4 X 1/4 X 1/16	\$8.50	3/16 X 20SWG	\$8.70
1/4 X 1/2 X 1/16	N/A	1/4 X 20SWG	\$10.50
3/8 X 3/8 X 1/16	N/A	5/16 X 22SWG	\$12.10
1/2 X 1/2 X 1/16	\$11.40	3/8 X 20SWG	\$14.50
5/8 X 5/8 X 1/16	\$13.20	1/2 X 20SWG	\$16.50
3/4 X 3/4 X 1/16	\$14.10	5/8 X 18SWG	\$18.50
1/2 X 1/2 X 1/8	\$20.00	3/4 X 18SWG	\$20.30
3/4 X 3/4 X 1/8	\$22.20	1 X 16SWG	\$31.50
1 X 1 X 1/8	\$30.30	1 1/2 X 18SWG	per cm \$0.80
		2 X 16SWG	per cm \$1.10

BRASS RECTANGLES (500mm) BRASS SQUARE TUBE (500mm)

SIZE	PRICE	SIZES	PRICE
1/16 X 3/16	\$2.20	1/2 X 18SWG	\$19.70
1/16 X 1/2	\$6.90	3/4 X 18SWG	\$17.90
1/16 X 3/4	\$9.60	1 X 18SWG	\$32.50
1/16 X 1	\$12.10		
1/8 X 1/2	\$11.60		
1/8 X 3/4	\$13.80		
1/8 X 1	\$15.10		
1/8 X 1 1/2	\$23.40		
1/8 X 2	\$30.10		
1/8 X 3	\$45.10		
1/4 X 1	\$30.60		
1/4 X 2	\$56.80		
1/4 X 3	\$101.80		
1/2 X 1	\$60.60		
1/2 X 2	\$62.40		

BRASS BOILER BAND (600mm)

SIZE	PRICE
1/8 wide	\$4.00
3/16 wide	\$4.50
1/4 wide	\$5.00

BRASS HALF ROUND (300mm)

SIZE	PRICE
1/16	\$5.80
3/32	\$3.80
1/8	\$4.90
3/16	\$8.90

BRASS SHEET (300 X 300)

SIZE	PRICE
0.3	\$13.80
0.6	\$19.40
0.8	\$23.00
1.0	\$31.70
1.6	\$52.20
2.0	\$62.70
5.0 (per sq cm)	\$0.50

If a larger sheet is required it can be cut to your requirements, use the prices above as a guide to the price per square centimetre. **A CUTTING CHARGE WILL APPLY**

COPPER ROUND ROD (500mm) COPPER SQUARE ROD (500mm)

SIZE	PRICE	SIZE	PRICE
1/8	\$3.90	1/4	N/A
3/16	\$7.10	3/8	\$20.00
1/4	\$9.60	1/2	\$43.20
5/16	\$11.30	3/4	\$73.50
3/8	\$16.30		
1/2	\$27.30		
3/4	\$33.60		
1	\$62.90		

COPPER RECTANGLE (cm)

SIZE	PRICE
3/8 X 2	\$3.00

COPPER SHEET (300 X 300)

SIZE	PRICE
1.6mm	\$54.40
2.0mm	\$60.00
2.5mm	\$82.00
3.0mm	\$98.40
4.0mm	\$137.00

Copper sheet is usually sold in 300 X 300. It can be cut to your requirements and the prices above can be used as a guide to the price per square centimetre. **A CUTTING CHARGE WILL APPLY.**

COPPER TUBE THICK WALL FOR FIRE HOLES (PER cm)

SIZE	PRICE
1 1/2 x 1/4	\$8.00
1 7/8 x 1/8	\$8.00
2 x 1/8	\$8.00

COPPER TUBE

Can be cut to your requirements

SIZE	LENGTH	PRICE
3/32 x 28g	850mm	\$13.00
1/8 x 24g	850mm	\$21.20
5/32 x 22g	850mm	\$22.00
3/16 x 24g	850mm	\$20.60
1/4 x 22g	850mm	\$17.80
5/16 x 22g	500mm	\$31.70
3/8 x 20g	500mm	\$24.00
1/2 x 20g	500mm	\$19.90
5/8 x 20g	500mm	\$18.30
3/4 x 18g	cm	\$0.70
3/4 x 16g	cm	\$0.75
1 x 18g	cm	\$0.50
1 x 16g	cm	\$1.10
1 1/4 x 18g	cm	\$0.90
1 1/4. x 16g	cm	\$1.50
1 1/2 x 16g	cm	\$1.50
2 x 16g	cm	\$2.10
2 x 10g	cm	\$4.60
2 1/2 x 16g	cm	\$2.20
3 x 16g	cm	\$2.40
3 x 14g	cm	\$2.50
3 x 10g	cm	\$4.80
4 x 14g	cm	\$2.80
5 x 14g	cm	\$9.10
6 x 12g	cm	\$15.00
6 x 9g	cm	\$15.00
8 x 12g	cm	\$15.00
7 x 10g	cm	\$15.00
7 1/2 x 6g	cm	\$15.00

A quote is usually given on the size required for a boiler barrel and tubes, so as it can be cut to your requirements.

SILVER STEEL

ROUND (18" Long)

SIZE	PRICE
3/32	\$4.20
1/8	\$5.20
5/32	\$6.90
3/16	\$8.20
7/32	\$12.40
1/4	\$12.70
9/32	\$16.50
5/16	\$20.60
3/8	\$24.80
7/16	\$34.40
1/2	\$45.00
9/16 per cm	\$1.20
5/8 per cm	\$1.30
3/4 per cm	\$1.40
7/8 per cm	\$1.90
1 per cm	\$2.40

BRAZING ALLOYS

TYPE	PRICE
TOBIN BRONZE 2.4mm Dia X 750mm Long	\$10.90
TOBIN BRONZE FLUX 250gms	\$15.10
SILVER SOLDER SB45 1.6mm X 750mm	\$20.60
SILVER SOLDER FLUX 150gms	\$18.00
CAULKING MATERIAL 965 3mm X 300mm	\$15.90
CAULKING FLUX 250gms	\$8.60

WARNING ALL SILVER SOLDER CONTAINS CADMIUM

STAINLESS STEEL

ROUND STAINLESS STEEL T304 (500mm)

SIZE	PRICE
3/32	\$1.90
1/8	\$5.00
3/16	\$3.50
1/4	\$5.20
5/16	\$8.30
3/8	\$9.80
7/16	\$12.50
1/2	\$17.80
5/8	\$22.90
3/4	\$33.90
7/8	\$44.00
1	\$52.00

STAINLESS STEEL TUBE 316 (500mm)

SIZE	PRICE
3/16 X 20SWG	\$10.90
1/4 X 20SWG	\$11.60
3/8 X 18SWG	\$13.90
1/2 X 18SWG	\$23.20

STAINLESS STEEL SHEET (300mm X 300mm)

SIZE	PRICE
0.55mm	\$7.50
1.60mm	\$17.00

STAINLESS STEEL ANGLE (500mm)

SIZE	PRICE
20 X 20 X 3mm	\$12.20
25 X 25 X 3mm	\$14.60

STAINLESS STEEL HEXAGON (300mm)

SIZE	PRICE
0.152" 8BA	\$12.90
0.193" 6BA	\$14.20
0.218" 5BA	\$15.40
0.248" 4BA	\$16.10
0.324" 2BA	\$29.90

BRIGHT MILD STEEL**ALL 500mm LONG**

SIZE	ROUND	HEXAGON	SQUARE
1/16	N/A	\$4.40	N/A
3/32	\$4.40	\$4.40	N/A
1/8	\$2.00	\$4.40	\$4.40
3/16	\$2.60	\$4.40	\$4.40
1/4	\$3.60	\$4.80	\$4.80
5/16	\$3.80	\$4.80	\$8.20
3/8	\$3.90	\$4.80	\$8.30
7/16	\$5.20	\$4.80	\$8.50
1/2	\$7.00	\$6.90	\$9.40
5/8	\$10.90	\$8.40	\$14.40
3/4	\$23.00	\$12.80	\$22.00
7/8	\$23.50	\$15.50	N/A
1	\$26.80	\$23.90	\$30.80
1 1/4	\$49.00	N/A	N/A
1 1/2	\$62.00	N/A	N/A
1 3/4	\$69.00	N/A	N/A
2	\$78.00	N/A	N/A

SHEET BLACK MILD STEEL (300mm X 300mm)

SIZE	PRICE
1.6mm	\$11.00
2.0mm	\$14.00
3.0mm	\$21.00

RECTANGULAR BRIGHT MILD STEEL (500mm)

SIZE		PRICE
1/8 X 1/2		\$2.50
1/8 X 3/4	(3x20)	\$5.00
1/8 X 1	(3X25)	\$6.50
3/16 X 3/4	(5x20)	\$8.10
3/16 X 1		\$9.90
3/16 x 1 1/2	(5x40)	\$10.70
3/16 X 2		\$11.00
3/16 X 3	(5x75)	\$16.50
3/16 X 4	(5x100)	\$21.20
1/4 X 1		\$13.40
1/4 X 1 1/2		\$15.80
1/4 X 2		\$24.30
1/4 X 3		\$27.20
1/4 X 4		\$48.60
3/8 X 3/4	(10x20)	\$12.50
3/8 X 1	(10x25)	\$15.60
3/8 X 1 1/2	(10x40)	\$25.30
3/8 X 2	(10x50)	\$35.00
3/8 X 3	(10x75)	\$55.00
3/8 X 4	(10x100)	\$52.00
1/2 X 1		\$24.30
1/2 X 2		\$28.60
1/2 X 3		\$55.20
1/2 X 4		\$56.10

Note Most flat BMS is now metric and I will supply the nearest size to the imperial size above

ROUND CAST IRON (150mm)

SIZE	PRICE
30mm	\$15.40
40mm	\$24.30
55mm	\$34.80

GUNMETAL ROUND CAST LG2 (150mm)

SIZE	PRICE
1/2	\$10.50
3/4	\$21.00
1	\$30.00
1 1/2	\$74.00
2 per cm	\$8.50
2 1/2 per cm	\$14.80

ROUND PHOSPHOR BRONZE (2 feet)

SIZE	PRICE
5/32	\$27.00
3/16	\$37.00
1/4	\$57.00
1/2 150mm	\$15.90
1 150mm	\$57.90

ROUND TEFLON (150mm)

SIZE	PRICE
20mm	\$16.90
25mm	\$26.20

ALUMINIUM

ROUND	(300mm) 2011T3	PRICE
SIZE		
1/2		\$7.50
3/4		\$10.40
1		\$27.50
1½		\$30.50
50mm		\$47.80
75mm		\$99.00

SQUARE (300m)	2011T5	PRICE
SIZE		
25mm		\$14.50
50mm		\$51.50
65mm		\$82.50

FITTINGS

**MADE IN THE UK AND ARE SUBJECT TO CURRENCY
FLUCTUATIONS**

PRESSURE GAUGES

SIZE		PRICE
1/2	0-80 PSI	\$100.00
3/4	0-80 PSI	\$70.00
3/4	0-150 PSI	\$70.00
3/4	0-150 PSI FLANGED BACK	\$90.00
1	0-150 PSI	\$70.00
1	0-150 PSI FLANGED BACK	\$90.00
1 5/8	0-150 PSI	\$80.00
1 5/8	0-150 PSI FLANGED BACK	\$95.00
2	0-160 PSI	\$90.00
3/4	0-30 IN HG VACUUM GAUGE	\$105.00

INJECTORS

SIZE		PRICE
11oz	HORIZONTAL 5/32 PIPE	\$95.00
24oz	HORIZONTAL 3/16 PIPE	\$100.00
53oz	HORIZONTAL 1/4 PIPE	\$110.00
80oz	HORIZONTAL 1/4 PIPE	\$150.00

Vertical Injectors also available

INJECTOR WATER VALVE (plug cock type)

SIZE		PRICE
5/32 PIPE	90 deg RIGHT ANGLE	\$97.00
3/16 PIPE	90 deg RIGHT ANGLE	\$99.90
1/4 PIPE	90 deg RIGHT ANGLE	\$99.90
5/32 PIPE	180 deg INLINE	\$85.00
3/16 PIPE	180 deg INLINE	\$93.50
1/4 PIPE	180 deg INLINE	\$99.90

INJECTOR STEAM VALVE

SIZE		PRICE
5/32 PIPE	1/4 X 40 MOUNT	\$62.00
3/16 PIPE	5/16 X 32 MOUNT	\$62.00
1/4 PIPE	5/16 X 32 MOUNT	\$65.00

**MADE IN THE UK AND ARE SUBJECT TO CURRENCY
FLUCTUATIONS**

WATER GAUGE GLASS ASSEMBLY

SIZE		PRICE
4MM GLASS	3/16 X 40 MOUNT	\$95.00
5MM GLASS	1/4 X 40 MOUNT	\$95.00
6MM GLASS	5/16 X 32 MOUNT	\$95.00
6MM GLASS	3/8 X 32 MOUNT	\$95.00

GLASS TUBE CLEAR (150mm)

SIZE	PRICE
4mm	\$5.00
5mm	\$5.00
6mm	\$5.00
7mm	\$5.00
8mm	\$5.00
10mm	\$5.00
20mm	\$5.00

GLASS TUBE SCHELL BACH (150mm)

SIZE	PRICE
6.5mm	\$9.00
7.6mm	\$9.00
8.0mm	\$9.00

BLOWER VALVE

SIZE	PRICE
5/32 X 40 INTERNAL 1/4 X 40 MOUNT	\$48.90
3/16 X 40 INTERNAL 5/16 X 40 MOUNT	\$49.00
1/4 X 40 INTERNAL 3/8 X 40 MOUNT	\$60.80

BOILER BLOW DOWN VALVE

SIZE	PRICE
1/4 X 40 MOUNT	\$48.90
5/16 X 32 MOUNT	\$43.70
3/8 X 32 MOUNT	\$44.00

**MADE IN THE UK AND ARE SUBJECT TO CURRENCY
FLUCTUATIONS**

PUMP BYPASS VALVE

SIZE		PRICE
5/32 PIPE	TENDER MOUNT	\$75.00
3/16 PIPE	TENDER MOUNT	\$87.00
5/32 PIPE	CAB FLOOR MOUNT	\$50.80
3/16 PIPE	CAB FLOOR MOUNT	\$62.00
3/16 PIPE	UNDER FLOOR MOUNT	\$100.80
1/4 PIPE	CAB FLOOR MOUNT	\$76.50

GLOBE VALVE STRAIGHT

SIZE	PRICE
1/8 PIPE	\$65.00
5/32 PIPE	\$65.00
3/16 PIPE	\$79.30
1/4 PIPE	\$79.30

GLOBE VALVE 90 DEG

SIZE	PRICE
1/8 PIPE	\$66.50
5/32 PIPE	\$76.40
3/16 PIPE	\$74.50
1/4 PIPE	\$81.00

MECHANICAL CYLINDER DRAIN COCK (set 4)

SIZE	PRICE
5/32 X 40 MOUNT	\$90.00
3/16 X 40 MOUNT	\$90.00
1/4 X 40 MOUNT	\$90.00

WHISTLE TURRETS

SIZE	PRICE
3/8 X 32 MOUNT 1 OUTLET	\$85.00
5/16 X 32 MOUNT 1 OUTLET	\$98.00
1/4 X 40 MOUNT 1 OUTLET	\$98.00

WATER FEED CHECK VALVE

SIZE		PRICE
1/8 PIPE	1/4 X 40 MOUNT	\$45.00
5/32 PIPE	1/4 X 40 MOUNT	\$45.00
3/16 PIPE	5/16 X 32 MOUNT	\$45.00
1/4 PIPE	3/8 X 32 MOUNT	\$45.00

**MADE IN THE UK AND ARE SUBJECT TO CURRENCY
FLUCTUATIONS**

WHISTLES

SIZE		PRICE
SMALL	3/8 DIA X 3	\$60.00
MEDIUM	1/2 DIA X 3 1/2	\$65.00
LARGE	5/8 DIA X 4 1/2	\$70.00
3" TRACTION ENGINE WITH VALVE		\$200.00
4" TRACTION ENGINE WITH VALVE		\$250.00

TENDER HAND PUMP

SIZE	PRICE
3/8 RAM	\$170.00
1/2 RAM	\$170.00
5/8 RAM	\$240.00

LUBRICATOR MECHANICAL	PRICE
1 1/4" SQUARE TANK SINGLE RAM	\$150.00
2" SQUARE TANK TWIN RAM	\$275.00
RATCHET WHEELS 7/16 DIA 43 TOOTH	\$22.20

LUBRICATOR DISPLACEMENT

1/4 X 40 MOUNT	\$143.00
----------------	----------

INLINE CHECK VALVES

	PRICE
1/8 PIPE TO PIPE	\$40.00
5/32 PIPE TO PIPE	\$40.00

VACUUM BRAKE STEAM EJECTORS

SIZE	PRICE
3/16 STEAM PIPE 3/16 VACUUM PIPE	\$175.00

HANDRAIL STANCHIONS				(each)	
GAUGE	BALL	RAIL	THREAD		PRICE
3 1/2	3/16	3/32	8BA		\$2.10
5	7/32	1/8	6BA		\$3.00
7 1/4	5/16	5/32	5BA		\$6.00

SPRING CAP OIL CUPS

	PRICE
5/16 AF BODY 3/16 X 32	\$26.90
5/16 AF BODY 2BA	\$38.50

SAFETY VALVES

SIZE	PRICE
5/16 X 32	\$62.20
5/16 X 26	\$45.50
3/8 X 26	\$45.50
3/8 X 32	\$45.50
1/2 X 26	\$66.10
5/8 X 26	\$82.50

NUTS AND TAILS (5 pairs)

PIPE SIZE	THREAD SIZE	PRICE
3/32	3/16 X 40	\$8.00
1/8	1/4 X 40	\$8.00
5/32	1/4 X 40	\$8.00
3/16	5/16 X 32	\$8.00
1/4	3/8 X 32	\$8.00

UNIONS (with nuts and tails)

PIPE	FEMALE	MALE	DOUBLE	B/HEAD	TEE
1/8	\$18.00	\$18.00	\$19.50	\$23.00	\$32.00
5/32	\$18.00	\$18.00	\$19.50	\$23.00	\$32.00
3/16	\$18.00	\$18.00	\$19.50	\$23.00	\$36.00
1/4	\$18.00	\$18.00	\$19.50	\$23.00	\$37.00

BALLS

STAINLESS STEEL

SIZE		PRICE
1/8	10	\$4.70
5/32	10	\$3.50
3/16	10	\$4.00
7/32	10	\$4.90
1/4	EACH	\$1.20
9/32	EACH	\$2.80
5/16	EACH	\$2.90
3/8	EACH	\$3.50
7/16	EACH	\$7.90
1/2	EACH	\$4.90

BRONZE

	PRICE
EACH	\$2.00
EACH	\$1.20
EACH	\$2.60
EACH	\$2.40
EACH	\$3.20
EACH	\$3.80
EACH	\$4.40
EACH	\$6.60
EACH	\$13.90
EACH	\$20.20

EPOXY GLASS LAMINATE / TUFNOLL (300 X 300)

SIZE	PRICE
0.8mm (1/32)	\$5.90
2.0mm (3/32)	\$9.20

TUBE BRUSH BRONZE

THE BRUSH SIZE IS THE TUBE OUTSIDE DIAMETER AND NOT THE BRUSH DIAMETER

SIZE	PRICE
5/16 TUBE	\$20.00
3/8 TUBE	\$20.00
7/16 TUBE	\$20.00
1/2 TUBE	\$20.00
9/16 TUBE	\$20.00
5/8 TUBE	\$20.00
3/4 TUBE	\$20.00

TUBE BRUSH HANDLE (28")

HANDLES TO SUIT 5/16 to 7/16 BRUSHES	\$25.00
HANDLET TO SUIT 1/2 to 3/4 BRUSHES	\$30.00

GLAND PACKING (500mm)

SIZE	PRICE
1/8 TWIST	\$6.00
1/8 SQUARE	\$8.00
3/16 SQUARE	\$10.00

GASKET MATERIAL (300mm X 300mm)

SIZE	PRICE
1/64 THICK	\$17.50

BOILER LAGGING

SIZE	PRICE
12mm CERAMIC BLANKET 610mm WIDE	\$25.60/ 300mm
1.8mm FIBREGLASS/ ALFOIL 1000mm WIDE	\$45.50/ 300mm

SPRINGS

SPRINGS CAN BE MADE TO ORDER IN SPRING WIRE OR STAINLESS WIRE IN EITHER COMPRESSION OR TENSION.

SAFETY VALVE SPRINGS

AMBSC COPPER BOILER CODE AMBSC STEEL BOILER CODE

<u>ORIFICE DIAMETER</u>	PRICE	<u>ORIFICE DIAMETER</u>	PRICE
3/16	\$9.20	9/16	\$13.00
7/32	\$9.80	5/8	\$
1/4	\$16.50	3/4	\$13.00
9/32	\$16.50	7/8	\$
5/16	\$9.80	1	\$
11/32	\$9.80		
3/8	\$11.00		
13/32	\$12.10		

FLAT ANNEALED SPRINGS STEEL (500mm)

SIZE	WIDTH	PRICE
26SWG	3/4	\$4.00
24SWG	1	\$4.20
24SWG	1	\$4.40
22SWG	3/4	\$4.60
20SWG	2 1/4	\$4.70
20SWG	1	\$4.80
18SWG	1	\$5.00
16SWG	1/2	\$5.30

STAINLESS STEEL SPRING WIRE (1mt)

SIZE	PRICE
26SWG	\$3.40
24SWG	\$3.50
22SWG	\$3.60
20SWG	\$3.70
18SWG	\$3.80
16SWG	\$3.90

O RINGS VITON (EACH)

SIZE No		I/D	O/D	WALL	PRICE
003	1/16	3/16	1/16		\$1.00
004	5/64	13/64	1/16		\$1.00
005	3/32	7/32	1/16		\$1.00
006	1/8	1/4	1/16		\$1.00
007	5/32	9/32	1/16		\$1.00
008	3/16	5/16	1/16		\$1.00
009	7/32	11/32	1/16		\$1.00
010	1/4	3/8	1/16		\$1.00
011	5/16	7/16	1/16		\$1.00
012	3/8	1/2	1/16		\$1.00
013	7/16	9/16	1/16		\$1.00
111	7/16	5/8	3/32		\$1.00
112	1/2	11/16	3/32		\$1.00
113	9/16	3/4	3/32		\$1.00
114	5/8	13/16	3/32		\$1.50
115	11/16	7/8	3/32		\$1.50
116	3/4	15/16	3/32		\$1.50
117	13/16	1	3/32		\$1.50
118	7/8	1 1/16	3/32		\$1.50
119	15/16	1 1/8	3/32		\$1.50
120	1	1 3/16	3/32		\$2.00
210	3/4	1	1/8		\$2.00
212	7/8	1 1/8	1/8		\$2.00
214	1	1 1/4	1/8		\$2.60
215	1 1/16	1 5/16	1/8		\$2.80
216	1 1/8	1 3/8	1/8		\$3.30
217	1 3/16	1 7/16	1/8		\$2.00
218	1 1/4	1 1/2	1/8		\$3.70
219	1 5/16	1 9/16	1/8		\$2.30
220	1 3/8	1 5/8	1/8		\$2.40
221	1 7/16	1 11/16	1/8		\$2.50
222	1 1/2	1 3/4	1/8		\$3.00
223	1 5/8	1 7/8	1/8		\$5.40
224	1 3/4	2	1/8		\$2.80
225	1 7/8	2 1/8	1/8		\$2.90
226	2	2 1/4	1/8		\$3.10

OTHER SIZES AVAILABLE ON REQUEST

VR LOCOMOTIVE DRAWINGS (EACH)

NA CLASS	5" GAUGE	EA	\$20.00
----------	----------	----	---------

7 Drawings currently available

NA CLASS FULL SIZE	FULL SET		\$220.00
--------------------	----------	--	----------

J CLASS	5" GAUGE	SET	\$280.00
---------	----------	-----	----------

All Drawings available

K CLASS	5" GAUGE	SET	\$280.00
---------	----------	-----	----------

ALL Drawings available

N CLASS	5" GAUGE	SET	\$280.00
---------	----------	-----	----------

ALL Drawings available

BOILER DRAWINGS TO AMBSC CODE

PLEASE HAVE YOUR BOILER INSPECTOR CHECK THE DRAWINGS BEFORE STARTING YOUR BOILER

SWEET PEA	\$25.00
TITCH	\$30.00
BLOWFLY	\$25.00
SIMPLEX	\$30.00

AMBSC BOILER CODES

COPPER	\$25.00
STEEL	\$25.00

VERTICAL BOILERS

5" DIAMETER BOILER DRAWING	\$25.00
5" DIAMETER BOILER MATERIALS KIT	\$800.00

3 1/2" GAUGE LOCOMOTIVE DRAWING SETS
from the UK and are subject to currency fluctuations

TITCH 0-4-0 LBSC TANK \$110.00
SET OF 9 DRAWINGS

ROB ROY 0-6-0 CALEDONIAN TANK \$75.00
SET OF 6 DRAWINGS

BRITANNIA 4-6-2 BR TENDER \$160.00
SET OF 11 DRAWINGS

JULIET 0-4-0 LBSC TANK \$75.00
SET OF 6 DRAWINGS

5" GAUGE LOCOMOTIVE DRAWING SETS

SUPER SIMPLEX 0-6-0 TANK \$125.00
SET OF 7 DRAWINGS

SWEET PEA 0-4-0 NARROW GAUGE \$105.00
SET OF 7 DRAWINGS

SPRINGBOK 4-6-0 B1 LNER TENDER \$190.00
SET OF 12 DRAWINGS

NIGEL GRESLEY 2-8-0 GNR TENDER \$180.00
SET OF 11 DRAWINGS

METER MAID 0-6-0 (SWEET PEA) \$105.00
SET OF 7 DRAWINGS

ROYAL ENGINEER 4-6-0 LMS SCOTT \$225.00
SET OF 14 DRAWINGS

7 1/4" GAUGE LOCOMOTIVE DRAWING SETS

HOLMSIDE 0-6-0 SADDLE TANK \$160.00
SET OF 10 DRAWINGS

HIGHLANDER 4-6-0 LMS TENDER \$270.00
SET OF 18 DRAWINGS

DART 0-4-2 GWR TANK \$220.00
SET OF 15 DRAWINGS

TRACTION ENGINE DRAWING SETS

from the UK and are subject to currency fluctuations please ring for a quote

MINNIE 1in SCALE TRACTION ENGINE
SET OF 9 DRAWINGS \$150.00

ALLCHIN 1 1/2in SCALE TACTION ENGINE
SET OF 17 DRAWINGS \$250.00

AVAILING & PORTER 2in SCALE ROAD ROLLER
SET OF 11 DRAWINGS \$250.00

DURHAM & NORTH YORKSHIRE 2in SCALE TRACTION ENGINE
SET OF 17 DRAWINGS \$240.00

CLAYTON UNDER TYPE 2in SCALE STEAM WAGON
SET OF 11 DRAWINGS \$210.00

STATIONARY ENGINES

WARRIOR TWIN CYLINDER DOUBLE ACTING ENGINE
3/4 BORE 5/8 STROKE VERTICAL ENGINE
1 DRAWING \$35.00

UNICORN SINGLE CYLINDER HORIZONTAL MILL ENGINE
3/4 BORE 1 1/2 STROKE
1 DRAWING \$35.00

BEAM ENGINE 1 in SCALE
SET OF 4 DRAWINGS \$100.00

SUUM CUIQUE SMALL HORIZONTAL MILL ENGINE
1 DRAWING \$35.00

OPUS PROXIMUM SMALL VERTICAL COLUMN ENGINE
SET OF 3 DRAWINGS \$70.00

MANY OTHER DRAWINGS AVAILABLE JUST ASK FOR A PRICE

LOCOMOTIVE CASTINGS 5" GAUGE

SUPER SIMPLEX 0-6-0 (Martin Evans ME)

DRAWING SET OF 7	\$125.00
BOILER DRAWING (AMBSC)	\$22.00
BOILER KIT (MATERIALS ONLY)	\$1,200.00
WHEEL SET OF 6	\$152.00
CYLINDER SET IN CAST IRON	\$215.00
CYLINDER SET IN GUNMETAL	\$350.00
HORNS IN GUNMETAL	\$120.00
AXEL BOXES IN GUNMETAL	\$150.00
SMOKE BOX SADDLE IN GUNMETAL	\$111.00
SMOKE BOX DOOR & RING IN GUNMETAL	\$127.00
CHIMNEY IN GUNMETAL	\$93.00
DOME IN GUNMETAL	\$77.00
AXLE PUMP ECCENTRIC IN GUNMETAL	\$40.00
BRAKE BLOCK RING IN CAST IRON	\$50.00
MAIN WHEEL SPRING SET	\$40.00
LASER CUT FRAMES (buffers & stretchers)	\$155.00

BLOWFLY 0-4-0 (Barry Potter AME)

CONSTRUCTION BOOK	\$55.00	
BOILER DRAWING (AMBSC)	\$22.00	
BOILER KIT (MATERIALS ONLY)	\$1,200.00	
WHEEL SET OF 4 DISCS IN CAST IRON		\$161.00
WHEEL SET OF 4 SPOKED IN CAST IRON	\$161.00	
CYLINDER SET IN CAST IRON	\$237.00	
AXLE BOXES IN CAST IRON STICK	\$20.00	
SMOKE BOX SADDLE IN GUNMETAL	\$126.00	
SMOKE BOX DOOR & RING IN GUNMETAL	\$117.00	
CHIMNEY BASE & CAP IN GUNMETAL	\$95.00	
CHIMNEY PETTICOAT IN GUNMETAL	\$39.00	
DOME IN GUNMETAL	\$112.00	
ECCENTRIC STRAPS 3 IN GUNMETAL	\$47.00	
SLIDE VALVES IN GUNMETAL	\$20.00	
MAIN WHEEL SPRING SET	\$50.00	
LASER CUT FRAMES (buffers & stretchers)	\$200.00	
LASER CUT CONNECTING RODS	\$35.00	
LASER CUT COUPLING RODS	\$35.00	

SWEET PEA 0-4-0 (Jack Buckler EIM)

CONSTRUCTION BOOK	\$82.00
DRAWING SET	\$105.00
BOILER DRAWING (AMBSC)	\$22.00
BOILER KIT (MATERIALS ONLY)	\$1,200.00
WHEEL SET (4 DISC)	\$161.00
CYLINDER SET IN CAST IRON	\$260.00
AXLE BOX SET IN CAST IRON	\$25.00
HORNS IN GUNMETAL	\$85.00
PUMP ECCENTRIC STRAP IN GUNMETAL	\$25.00
COUPLING & CONNECTING ROD BRASSES	\$45.00
SMOKE BOX SADDLE IN GUNMETAL	\$102.00
SMOKE BOX DOOR & RINGS (2) IN GM	\$242.00
CHIMNEY IN GUNMETAL	\$50.00
SLIDE VALVES IN GUNMETAL	\$25.00
PISTONS IN GUNMETAL	\$40.00
AXLE PUMP & HAND PUMP IN GUNMETAL	\$55.00
MAIN WHEEL SPRING SET	\$40.00
LASER CUT FRAMES & MOTION PLATES	\$140.00
LASER CUT TENDER FRAMES	\$80.00
TENDER WHEEL SET	\$121.00
TENDER WHEEL SPRING SET	\$35.00
TENDER AXLE BOXES IN CAST IRON	\$15.00
REVERSER STAND	\$77.00
REGULATOR BLOCK	\$30.00
PONY WHEEL SET	\$30.00
BRAKE BLOCK RING	\$60.00

VR K CLASS 2-8-0

WHEEL SET SPOKED	\$285.00
WHEEL SET BOX POCK	\$285.00
WHEEL SET TENDER AND PONY	\$155.00
CYLINDER SET IN CAST IRON	\$210.00
HORN SET	\$125.00
AXLE BOX SET	\$40.00
PONY HORNS AND AXLE BOX SET	\$80.00
MAIN AXLE BOX SET	\$26.00
LASER CUT FRAMES	\$150.00

VR J CLASS 2-8-0

WHEEL SET SPOKED	\$330.00
PONY AND TENDER WHEEL SET	\$155.00
CYLINDER SET IN CAST IRON	\$240.00
HORN SET	\$125.00
PONY HORNS AND AXLE BOX SET	\$80.00
MAIN AXLE BOX SET	\$26.00
LASER CUT FRAMES	\$150.00

VR N CLASS 2-8-2

WHEEL SET BOX POCK	\$285.00
LEADING PONY WHEEL SET	\$30.00
TRAILING PONY WHEEL SET	\$28.00
CYLINDER SET IN CAST IRON	\$210.00
HORNS	\$125.00
PONY HORNS AND AXLE BOX SET	\$160.00
LASER CUT FRAMES	\$150.00
TENDER WHEEL SET	\$112.00
MAIN AXLE BOX SET	\$26.00

LOCOMOTIVE CASTINGS 7 1/4" GAUGE

SWEET WILLIAM (71/4 SWEET PEA) 0-4-0

DRAWING SET	\$125.00
BOILER DRAWING AMBSC	\$22.00
WHEEL SET SG CI	\$340.00
CYLINDER SET CI	\$490.00
AXLE BOXES	\$35.00
HORNS	\$80.00
SLIDE VALVES	\$57.00
ECCENTRIC STRAPS	\$TBA
BEARING BRASSES	\$TBA
SMOKE BOX SADDLE	\$TBA
SMOKE BOX RING AND DOOR	\$TBA
CHIMNEY TOP AND BASE	\$TBA
PISTON BLANKS	\$TBA
SPRING SET	\$80.00
LASER CUT FRAMES & STRETCHERS	\$TBA

FREELANCE NARROW GAUGE 2-4-0 OR 2-6-0

MAIN WHEELS 7" TREAD EACH	\$90.00
CYLINDER SET IN CAST IRON	\$500.00
2' TO 2 3/8 BORE 3" TO 3 1/2" STROKE	
CHIMNEY BASE CI 8 5/8 DIA BARREL	\$95.00
CHIMNEY PETTICOAT IN GM	\$90.00
PONY WHEEL SET 4 1/2" DIA	\$75.00
SMOKE BOX DOOR	\$130.00
BRAKE BLOCKS (EACH)	\$15.00

ROLLING STOCK 5" GAUGE

VR WAGON PARTS

WHEELS SPOKED 3" TREAD DIA	\$15.00
AUTO COUPLERS IN STEEL	\$60.00
AXLE BOX IN GUNMETAL (4)	\$72.00
BUFFER STOCKS IN GUNMETAL (4)	\$68.00
DUMMY LEAF SPRINGS IN AL (4)	\$46.00
W IRONS LASER CUT (4)	\$24.00
HOOKS LASER CUT (2)	\$8.00
AXLE BOX COIL SPRINGS (4)	\$5.00
BRAKE BLOCKS (4)	\$30.00

VR WAGON DRAWINGS

I WAGON	\$20.00
GY OPEN WAGON	\$20.00
K FLAT WAGON	\$20.00
KMQ CONTAINER WAGON	\$20.00
T VAN	\$20.00
TANKER	\$20.00
Z GUARDS VAN	\$20.00

TRAM

WHEELS DISC (6)	\$80.00
AXLE BOX DUMMY (6)	\$75.00

ROLLING STOCK 71/4" GAUGE

AUTO COUPLERS STEEL	\$95.00
WHEELS SPOKED (each)	\$40.00

WORKSHOP EQUIPMENT CASTINGS

WHEEL QUARTERING JIG (MAX DIA 71/4") ALL CASTINGS, MATERIALS, FASTENERS AND DRAWING INCLUDED.	\$75.00
SMALL FACEPLATE ANGLE BLOCK FOR 6"DIA FACE PLATE	\$65.00
LARGE FACEPLATE ANGLE BLOCK FOR 8" DIA FACE PLATE	\$80.00
SMALL ANGLE BLOCK (6") SUITABLE FOR SMALL MILL TABLE	\$65.00
LARGE ANGLE BLOCK (10") SUITABLE FOR LARGER MILL TABLES	\$80.00
TAPPING STAND KIT MAX 3/8 DIA THROAT HEIGHT 12" ALL CASTINGS, FASTENERS, MATERIALS DRAWINGS AND CHUCK INCLUDED.	\$175.00

Many tooling drawings available just ask.....

TOOLS

RIVET SNAPS

SIZE	PRICE
1/32	\$23.90
3/64	\$24.10
1/16	\$27.30
3/32	\$28.70
1/8	\$29.70
5/32	\$38.50
3/16	\$32.10

TAP WRENCH

SIZE	PRICE
MINI BAR TYPE	\$9.00
BAR TYPE 1/4	\$16.00
BAR TYPE 1/2	\$19.50
T TYPE 5/32	\$16.00
T TYPE 1/4	\$17.90
T TYPE 1/2	\$18.50

DIE STOCK

SIZE	PRICE
13/16 DIA	\$17.20
1 DIA	\$16.20

SINGLE DRILLS

	PRICE
NUMBER DRILLS 1-80	\$5.00
LETTER DRILLS A-Z	\$10.00
FRACTION DRILLS 1/32 – 3/8	\$8.00
FRACTION DRILLS ABOVE 3/8	\$POA
METRIC DRILLS 0.5mm-10mm	\$5.00

DRILL SETS

	PRICE
NUMBER DRILLS 1-60	\$82.00
NUMBER DRILLS 61-80	\$28.00
LETTER DRILLS A-Z	\$90.00
COMBINATION 1-60, A-Z, 1/16-1/2	\$130.00
METRIC SET 1mm TO 10mm IN .1 RISES	\$145.00
AND 10mm TO 13mm IN .5 RISES	
101 PIECES	

CENTRE DRILL	PRICE
BS 0	\$8.00
BS 1	\$8.00
BS 2	\$8.00
BS 3	\$8.00
BS 4	\$8.00

BA SPANNERS	PRICE
SIZE	
0BA to 11BA OPEN ENDED SPANNERS	\$120.00
LASER CUT SPANNER SET 0BA TO 12BA	\$55.00
TUBULAR BOX SPANNER SET 0BA TO 10BA	\$70.00
TUBULAR BOX SPANNERS (EACH) 2-12BA	\$17.00

TAPER PIN REAMERS – AUSTRALIAN OR UK MADE		
SIZE		PRICE
1/16		\$20.00
7/0	1/16	\$40.00
6/0	5/64	\$40.00
5/0	3/32	\$40.00
4/0	7/64	\$40.00
3/0	1/8	\$50.00
2/0	9/64	\$30.00
0	5/32	\$30.00
1	11/64	\$30.00

REAMERS – AUSTRALIAN MADE		
SIZE	CHUCKING	HAND
1/8	\$35.10	\$44.80
3mm	\$20.10	\$98.20
5/32	\$35.10	\$54.70
4mm	\$31.90	\$48.00
3/16	\$36.30	\$52.90
5mm	\$34.40	\$48.00
1/4	\$36.30	\$49.50
6mm	\$36.30	\$49.50
5/16	\$42.30	\$56.80
8mm	\$42.30	\$56.80
9mm	\$46.60	\$67.60
3/8	\$60.50	\$67.60
7/16	\$64.90	\$79.40
1/2	\$75.60	\$87.90
12mm	\$71.90	\$87.90

REAMER SETS – UK MADE

METRIC STRAIGHT SHANK REAMER SET	\$180.00
9 REAMERS 2,3,4,5,6,7,8,10, 12	
IMPERIAL STRAIGHT SHANK REAMER SET	\$180.00
1/16, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2	

ADJUSTABLE REAMERS – UK MADE

SIZE	PRICE
1/4 TO 9/32	\$38.10
9/32 TO 5/16	\$38.10
5/16 TO 11/32	\$38.10
11/32 TO 3/8	\$38.10
3/8 TO 13/32	\$42.90
13/32 TO 7/16	\$42.90
7/16 TO 15/32	\$42.90
15/32 TO 17/32	\$52.40
17/32 TO 19/32	\$52.40
19/32 TO 21/32	\$52.40
21/32 TO 23/32	\$57.20
23/32 TO 25/32	\$57.20
25/32 TO 27/32	\$57.20
27/32 TO 15/16	\$66.70
15/16 TO 1 1/16	\$66.70
BOXED SET 1/4 TO 17/32	\$299.00

METRIC ADJUSTABLE REAMERS ALSO AVAILABLE

SLOT DRILLS Co8 – AUSTRALIAN MADE

SIZE	SHORT SERIES	LONG SERIES
3/32	\$26.20	\$29.80
3mm	\$24.80	\$39.40
1/8	\$23.80	\$29.80
4mm	\$21.00	\$25.70
5/32	\$20.70	\$39.40
3/16	\$21.00	\$39.40
5mm	\$21.00	\$25.70
6mm	\$24.80	\$26.50
7/32	\$22.20	\$39.40
1/4	\$25.00	\$29.00
9/32	\$30.80	\$35.40
5/16	\$31.30	\$55.10
8mm	\$31.80	\$37.20
3/8	\$31.80	\$39.40
10mm	\$32.20	\$37.70
7/16	\$35.30	\$43.60
12mm	\$32.70	\$42.50
1/2	\$34.40	\$43.00
14mm	\$38.60	\$48.90
5/8	\$42.50	\$59.10
3/4	\$56.70	\$83.40

END MILLS Co8 – AUSTRALIAN MADE

SIZE	SHORT SERIES	LONG SERIES
3mm	\$20.60	\$25.50
1/8	\$20.60	\$23.80
4mm	\$20.20	\$23.10
3/16	\$20.60	\$22.20
5mm	\$20.60	\$23.10
6mm	\$20.20	\$24.20
1/4	\$20.60	\$23.10
5/16	\$24.90	\$28.20
8mm	\$25.80	\$30.10
3/8	\$25.40	\$28.90
10mm	\$25.80	\$30.10
12mm	\$32.70	\$36.20
1/2	\$32.20	\$38.30
14mm	\$37.40	\$47.30
5/8	\$42.60	\$59.60
3/4	\$55.60	\$80.50

SLOT DRILL BALL NOSE CoE8 – AUSTRALIAN MADE

SIZE	PRICE
1/8	\$44.10
3/16	\$44.10
1/4	\$47.50
5/16	\$51.90
3/8	\$51.90
7/16	\$53.70
1/2	\$71.70
5/8	\$96.10
3/4	\$113.70

METRIC SIZES ALSO AVAILABLE - POA

SLITTING SAWS - IMPORTED

DIA	THICKNESS	PRICE
3"	0.5mm	\$19.00
	0.75mm	\$19.00
	1.0mm	\$19.00
	1.25mm	\$19.00
	1.5mm	\$19.00
	2.0mm	\$19.00
4"	1.0mm	\$32.00

“T” SLOT CUTTERS – AUSTRALIAN MADE

SIZE	PRICE
6mm	\$125.40
8mm	\$143.20
10mm	\$160.20
12mm	\$193.30

RADIUS CUTTERS - IMPORTED

SIZE	PRICE
1/16	\$32.20
3/16	\$48.60
1/4	\$61.90
5/16	\$83.70
3/8	\$103.80
1/2	\$133.40
3/4	\$146.00

ROUND TOOL STEEL HSS Co – AUSTRALIAN MADE

SIZE	PRICE
1/8 X 3”	\$11.10
3/16 X 3”	\$14.60
1/4 X 3”	\$15.50
5/16 X 3”	\$28.80
3/8 X 4”	\$39.20

METRIC SIZES ALSO AVAILABLE - POA

SQUARE TOOL STEEL HSS Co – AUSTRALIAN MADE

SIZE	PRICE
3/16 X 2 ½ ”	\$12.70
1/4 X 2½ “	\$16.70
5/16 X 3”	\$19.80
3/8 X 4”	\$31.50

METRIC SIZES ALSO AVAILABLE – POA

LATHE TOOLS CARBIDE INSERT - IMPORTED

SIZE	PRICE
TIPPED CUTTING TOOL SET 12MM 9 PIECE	\$223.00
CUTTING TOOL TIPS REPLACEMENT 12MM 9PC	\$30.00
TIPPED CUTTING TOOL SET 20MM 9 PIECE	\$266.00
CUTTING TOOL TIPS REPLACEMENT 20MM 9PC	\$36.00

LATHE CENTRES

SIZE	PRICE
LIVE CENTRE NO 1 MT	\$61.60
LIVE CENTRE NO 2 MT	\$82.40
LIVE CENTRE NO 3 MT	\$107.00
DEAD CENTRE NO 2 MT	\$28.40
DEAD CENTRE NO 3 MT	\$37.20

LATHE TOOLING

SIZE	PRICE
KNURLING TOOL 6 KNURL TYPE	\$78.00
PARTING TOOL HOLDER 1/16 BLADE X 5/16	\$28.80
PARTING TOOL HOLDER 3/32 BLADE X 1/2	\$30.60
PARTING TOOL HOLDER 1/8 BLADE X 3/4	\$40.20
PARTING TOOL BLADE 1/16 X 5/16	\$24.20
PARTING TOOL BLADE 3/32 X 1/2	\$27.80
PARTING TOOL BLADE 1/8 X 3/4	\$35.20
BORING BAR WITH HOLDER 1/8 TOOL BIT	\$26.80
BORING BAR WITH HOLDER 3/16 TOOL BIT	\$29.60
BORING BAR WITH HOLDER 1/4 TOOL BIT	\$32.20
BORING BARS 4 PIECE SET 1/4, 5/16, 3/8, 1/2	\$40.00
TAIL STOCK DIE HOLDER 13/16 DIA	\$28.80
TAIL STOCK DIE HOLDER 1 DIA	\$29.70
COMBINATION CENTRE GAUGE	\$13.00
STRAIGHT LATHE DOG 1/2 CAPACITY	\$29.10
STRAIGHT LATHE DOG 3/4 CAPACITY	\$30.60
STRAIGHT LATHE DOG 1 CAPACITY	\$37.20
BENT LATHE DOG 1/2 CAPACITY	\$29.10
STRAIGHT LATHE DOG 3/4 CAPACITY	\$30.60
STRAIGHT LATHE DOG 1 CAPACITY	\$37.20

MEASURING EQUIPMENT

SIZE	PRICE
DIGITAL VERNIER CALLIPER 200mm/8"	\$118.50
VERNIER CALLIPER 200mm/8"	\$39.90
DIGITAL OUTSIDE MICROMETER 0-25mm/0-1"	\$152.50
MICROMETER OUTSIDE 0-1"	\$34.50
MICROMETER OUTSIDE 0-25mm	\$34.50
DEPTH MICROMETER 0-150mm 6 RODS	\$137.30
V BLOCK SET 325X35X48mm	\$46.40
DIGITAL HEIGHT GAUGE 0-300mm/0-12"	\$266.00
HEIGHT GAUGE 0-300mm/0-12"	\$180.00
TELESCOPIC GAUGE 2PC SET 1/8-1/2	\$60.90
DUAL DIAL INDICATOR	\$64.50
MAGNETIC BASE	\$55.50
COMBINATION SQUARE	\$108.90
SURFACE GAUGE 4" TO 7"	\$41.80

HAND TOOLS

SIZE	PRICE
PIN VICE SET (4 PIECES)	\$26.40
TOOLMAKERS CLAMP 2"	\$16.40
TOOLMAKERS CLAMP 2½ "	\$24.20
PRECISION ENGINEERS SQUARE 2"	\$18.60
PRECISION ENGINEERS SQUARE 3"	\$26.60
PRECISION ENGINEERS SQUARE 4"	\$35.40
PRECISION ENGINEERS SQUARE 6"	\$41.20
THREAD GAUGES (METRIC OR IMPERIAL)	\$28.50
AUTOMATIC CENTRE PUNCH	\$19.80
SCRIBER CARBIDE NIB	\$15.80
3/32 NUMBER & LETTER STAMPS	\$70.00
1/8 NUMBER & LETTER STAMPS	\$70.00
VEE BLOCK SET	\$70.40

DRILL CHUCKS AND SLEEVES

SIZE	PRICE
DRILL CHUCK ROHM PRECISION 5/16 1 OR 2MT	\$60.90
DRILL CHUCK ROHM PRECISION 3/8 1 OR 2MT	\$80.20
DRILL CHUCK ROHM PRECISION 1/2 1 OR 2 MT	\$95.50
DRILL SLEEVE 1MT TO 2MT	\$15.60
DRILL SLEEVE 2MT TO 3MT	\$24.30
DRILL GAUGES (ALL SIZES)	\$23.80
DRILL DRIFT NO 1	\$6.40
DRILL DRIFT NO 2	\$8.60
DRILL DRIFT NO 3	\$9.50
MICRO CHUCK	\$16.50
PIN CHUCK SET 0.010" TO 0.060"	\$19.60

MILLING MACHINE EQUIPMENT

	PRICE
WIGGLER AND CENTRE FINDER SET	\$32.50
SLITTING SAW HOLDERS 1/2 SHANK BORES 1/2, 5/8, 3/4 1	\$37.70
FLY TOOL CUTTERS 3 1/2 SHANK 3/16, 1/4, 5/15 TOOLS	\$53.20
BORING HEAD 2" DIA, HOLDER 1/2, SCALE 2" X 0.0005	\$158.40
BORING HEAD 3" DIA, HOLDER 3/4 SCALE 3" X 0.0005	\$242.00
BORING HEAD SHANK 2MT	\$74.80
BORING HEAD SHANK 3MT	\$83.60
BORING HEAD CARBIDE TIPPED BARS 1/2 9PC SET	\$105.60
BORING HEAD CARDED TIPPED BARS 3/4 6PC SET	\$143.00
COLLET CHUCK AUTO LOCK , 2MT SHANK 3/8 BSW	
DRAWBAR 4 COLLETS 1/4, 3/8, 1/2, 5/8	\$506.00
COLLET CHUCK AUTO LOCK , 3MT SHANK 1/2 BSW	
DRAWBAR 4 COLLETS 1/4, 3/8, 1/2, 5/8	\$539.00

MANY OTHER ITEMS OF TOOLING AVAILABLE FROM AUSTRALIA AND OVERSEAS – PLEASE ASK AND GET A QUOTE.