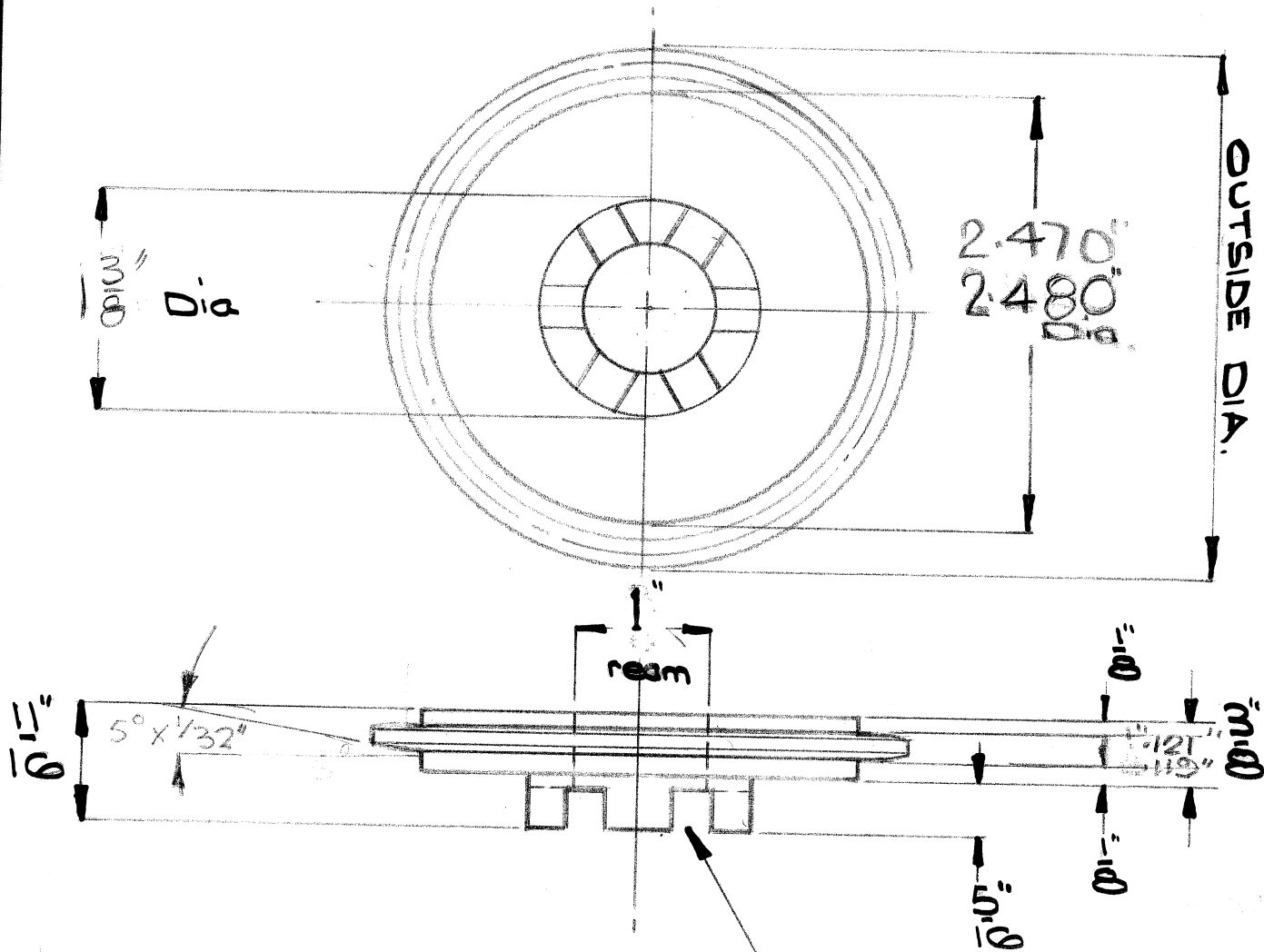


IF IN DOUBT ASK.

ALTERATIONS
2046/25.25.872
2357/77.23.273 RD
2487/78.19.178 MM



N° OF TEETH 36

PITCH DIA = 2.8684"

OUTSIDE DIA = 3.0075"

CALIPER DIA = 2.7381"

ROLLER DIA = 0.130"

6 slots 1/4 wide
x 1/4 deep equi-spaced

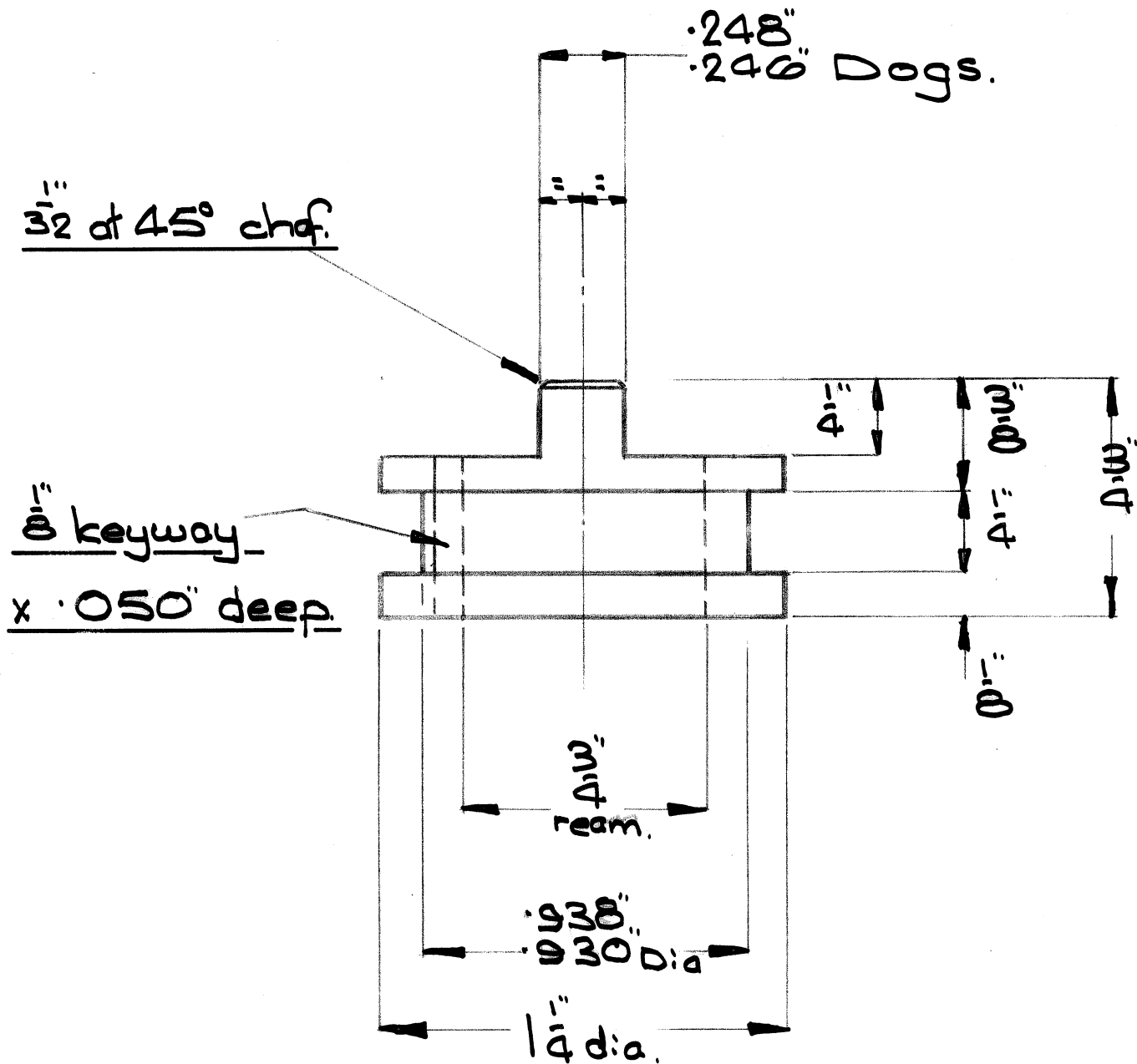
LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.
ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$
FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

5 Viceroy comb lathe - Driven Sprocket.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	<i>[Signature]</i>	MAT.	M.S.
	CHECKED	<i>[Signature]</i>	MAT. SIZE	3 1/8 Dia x 3/4 long.
	PASSED		No. REQD.	1.
	DATE	29.5.70	SCALE	FULL.
			DRAWING No.	WM.100/403.

IF IN DOUBT ASK.

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

5" Viceroy combination lathe - Sliding Dog.

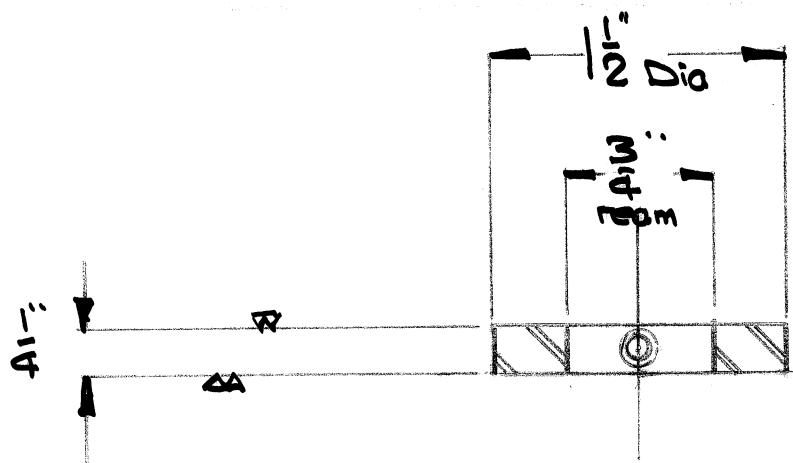
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
CHECKED
PASSED
DATE 30.5.70

MAT. M.S.
MAT. SIZE $1\frac{3}{8}''$ Dia x $7\frac{7}{8}''$ long.
No. REQD. 1. SCALE 2 x FULL.
DRAWING No. WM.100/404.

IF IN DOUBT ASK.

ALTERATIONS



2 holes drill $\frac{5}{32}$ -
dia & tap 2 B.A.

Machine at w

Remove all sharp corners.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm 1^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

5" Viceroy combination lathe -

Collar

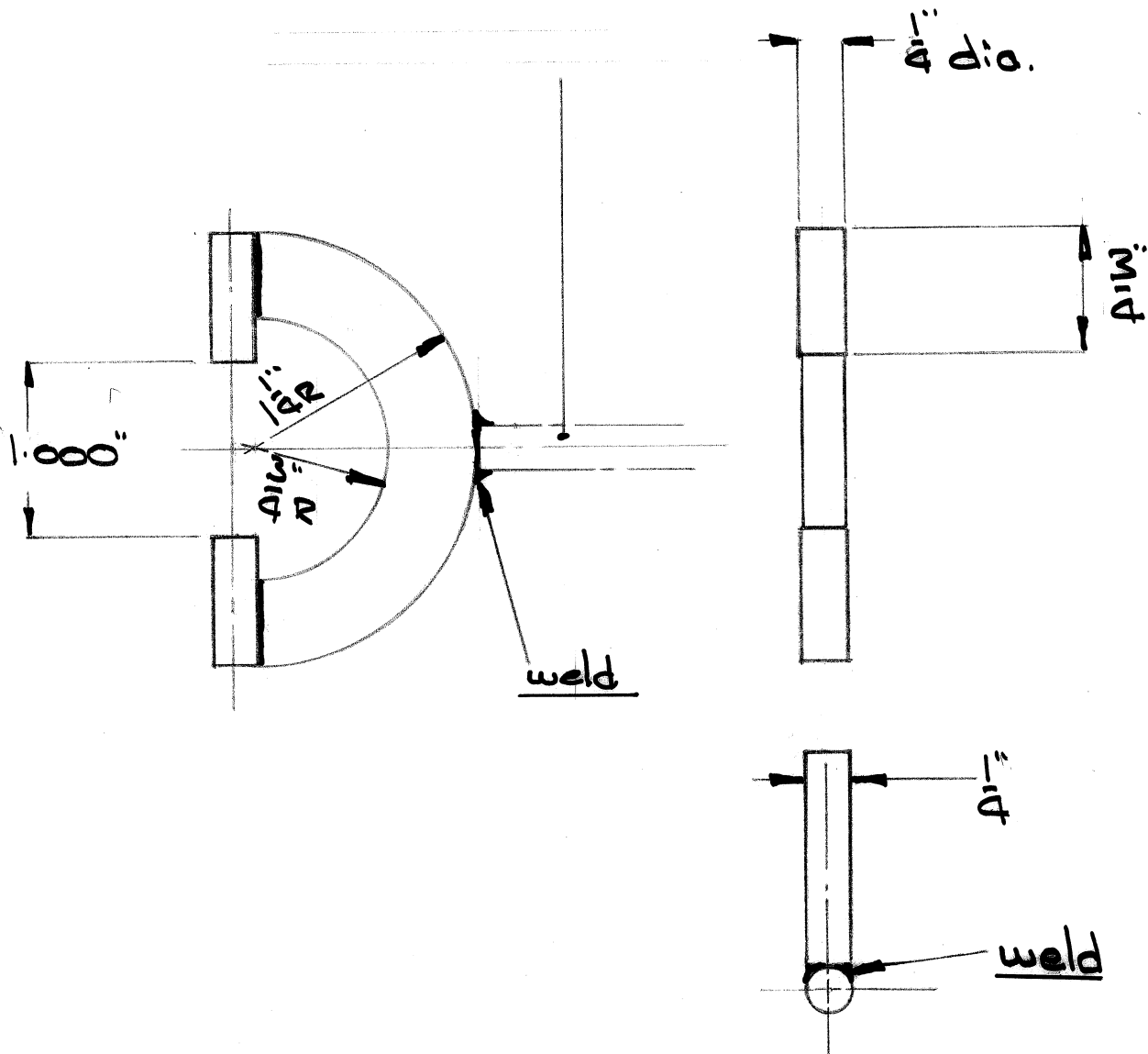
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
CHECKED
PASSED
DATE 2.6.70

MAT. M.S.
MAT. SIZE $1\frac{1}{2}$ D x $\frac{3}{8}$ "
No. REQD. 1. SCALE 1:1
DRAWING No. WM.100/405.

IF IN DOUBT ASK.

ALTERATIONS



A ring 2 1/2" o/d, 1 1/2" i/d x 1/4" thick to be cut in half & serve as two yokes.

5" Viceroy combination lathe. Yoke.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm 1^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

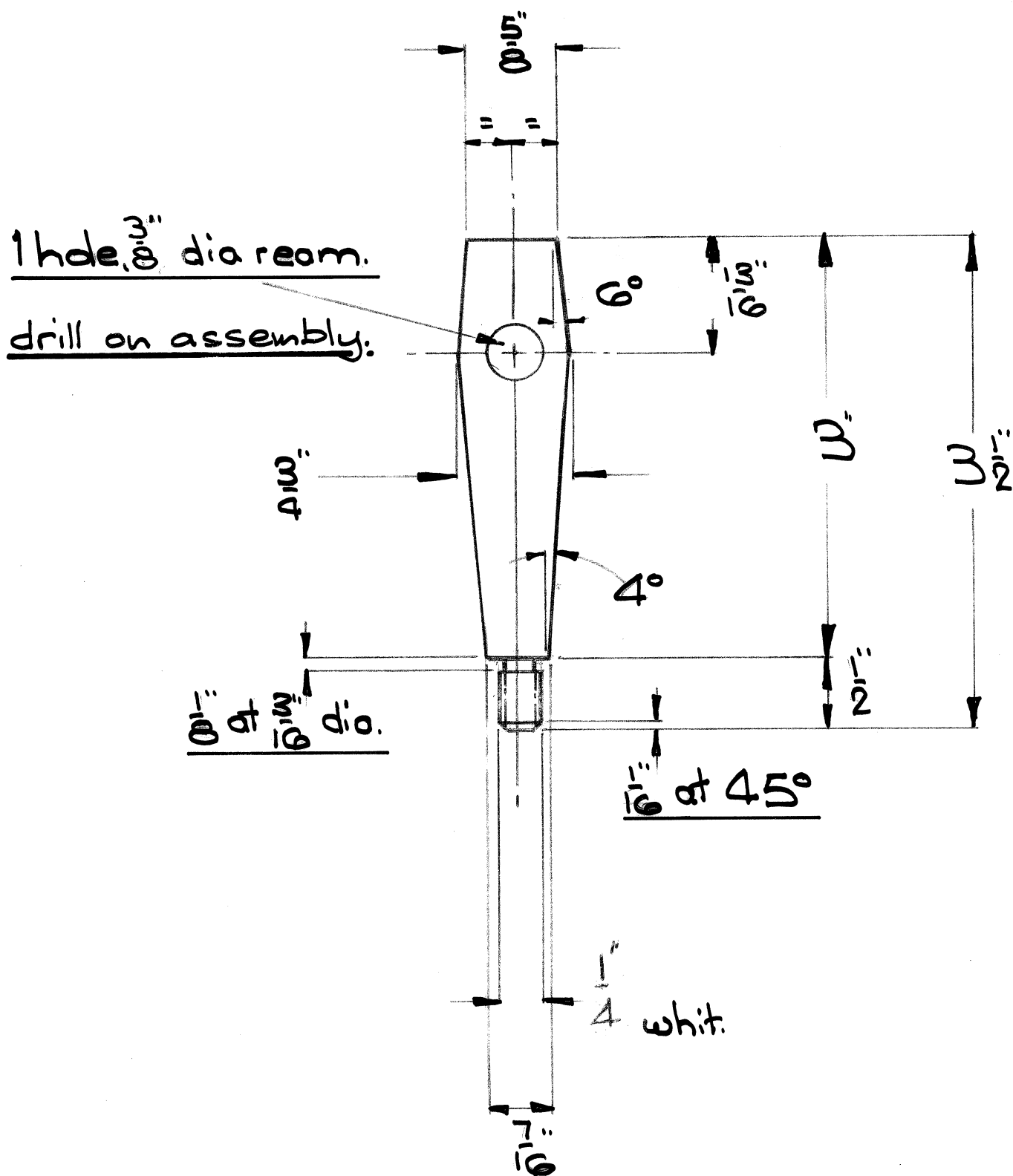
FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
CHECKED
PASSED
DATE 3.6.70

MAT. M.S. $\pm$ Silver Steel.
MAT. SIZE 2 1/2" D x 1 1/2" $\pm$ 1/40 x 1 5/8
No. REQD: 1. SCALE FULL.
DRAWING No. WM.100/407

2523/78. 21.3.78
W



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm 1^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

S Viceroy combination lathe - Change Lever.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN TV

CHECKED 

PASSED

DATE 1.6.70.

MAT. N.S.

MAT. SIZE $3\frac{9}{16}$ " x $3\frac{1}{4}$ " x $\frac{1}{4}$ " thick.

No. REQD. 1.

SCALE FULL.

DRAWING No.

WM.100/408.

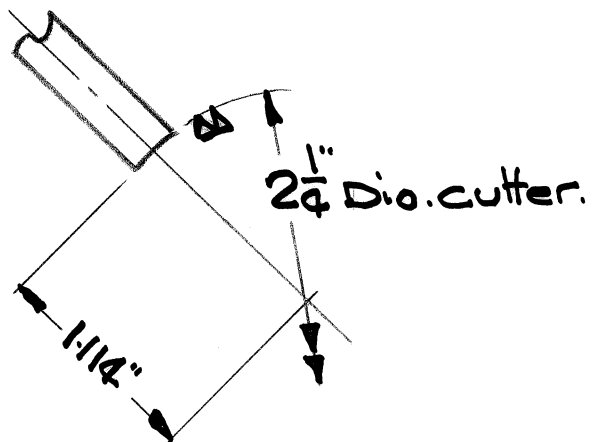
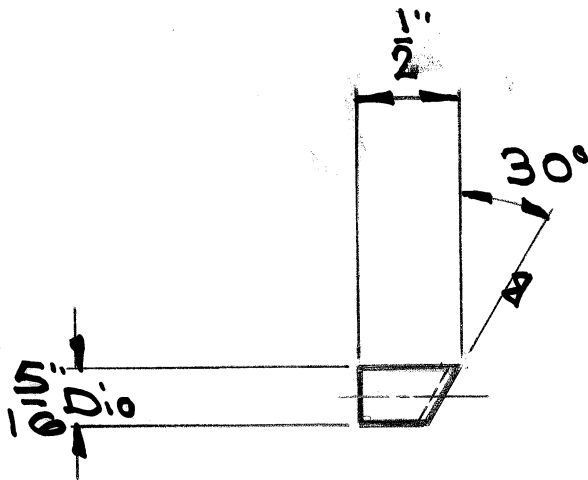
2322/76.20.12.76RD

FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

G.A.F. 0119/69

IF IN DOUBT ASK.

ALTERATIONS



M/C at W

Cyanide harden.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

Combination Lathe - SW. SLIDE LOCKING PIN.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN 
CHECKED 
PASSED
DATE 7.1.70

MAT. M. S - CYAN. HDN.
MAT. SIZE $5/16$ Dia x $5/8$ long.
No. REQD. 2 SCALE Full.
DRAWING No. WM100/505.

IF IN DOUBT ASK.

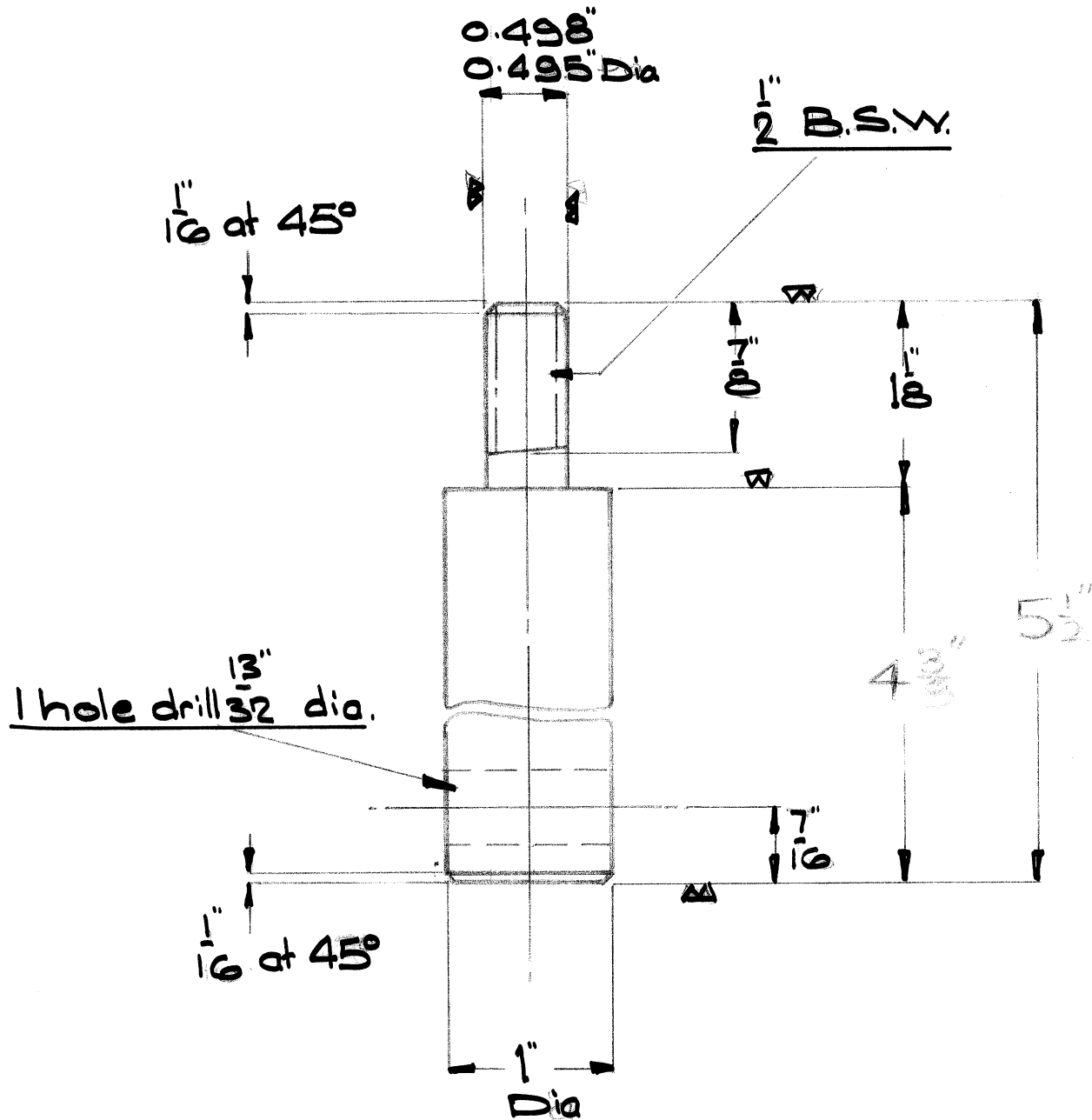
ALTERATIONS

23/11/76 25.10.76, 80.

4 ³/₈" WAS 2 ³/₁₆"

5 ¹/₂" WAS 3 ⁵/₁₆"

7.10.86 A.M.



Machine at W

Oil Blue.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

Viceroy Combination Lathe - CLAMP

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV
CHECKED [Signature]
PASSED
DATE 29.1.71

MAT. Mild Steel.

MAT. SIZE 1" ϕ

No. REQD. 1.

SCALE FULL.

DRAWING No.

WM.100/802.

Redrawn 15.12.66 B.



FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

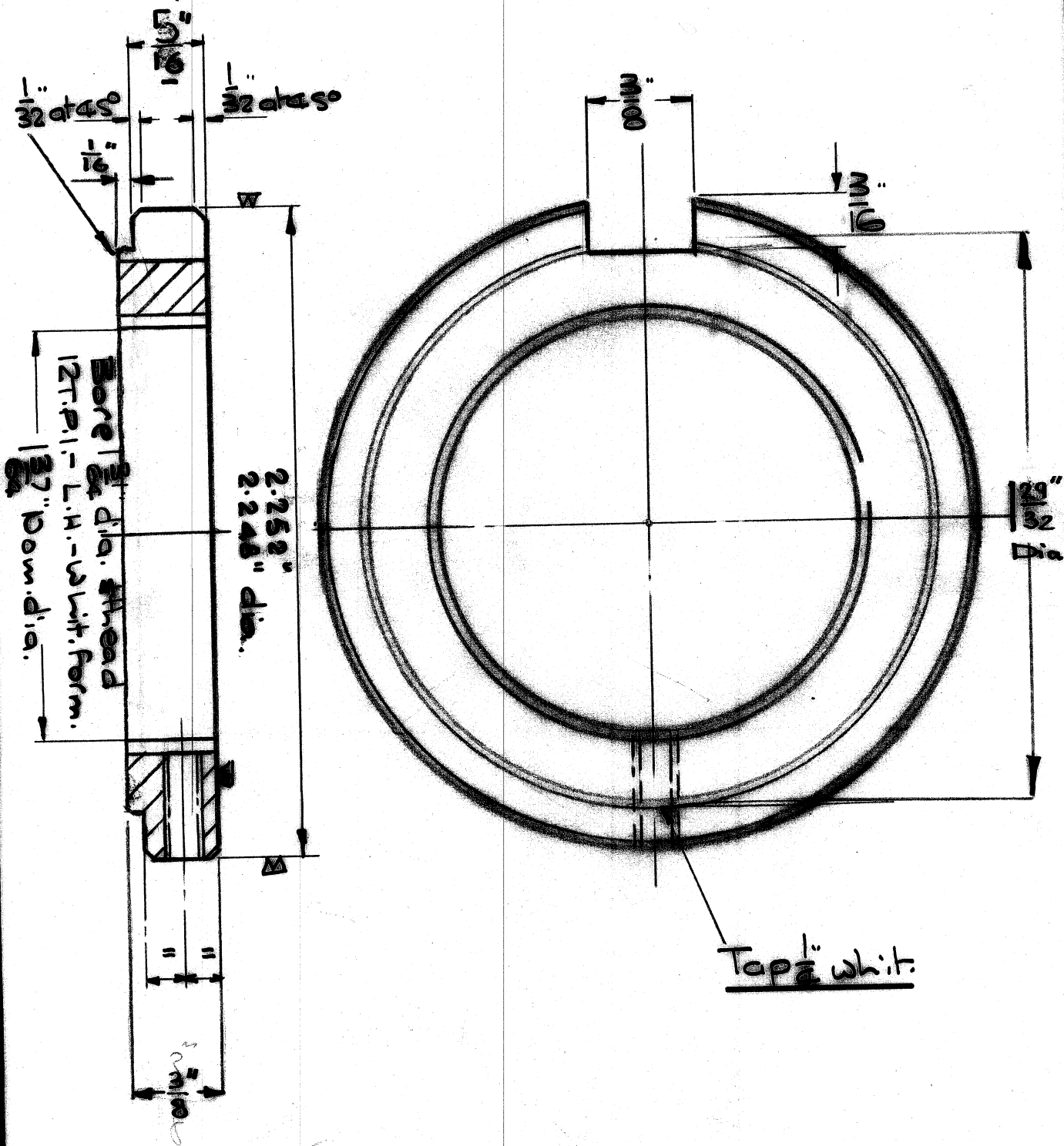
Spindle Pulley.

DRAWING No. WL100/102

IF IN DOUBT ASK.

1042/64-28-8-64 RD

1757/10.17.4.70 RD



Machine at 10.

5" Viceroy Wood Lock - LOCKNUT

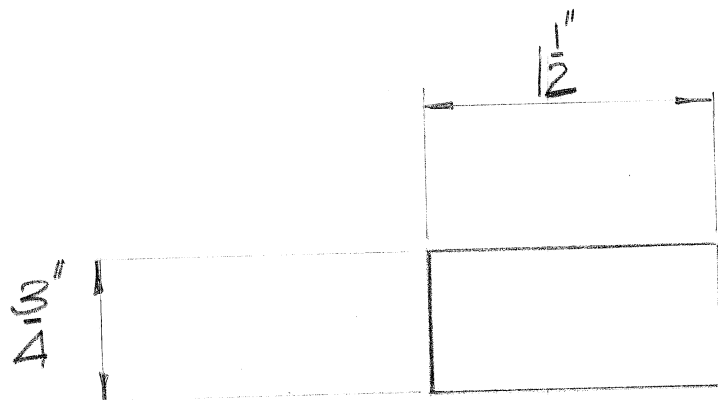
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A. S. C. L.
CHECKED [Signature]
PASSED [Signature]
DATE 17.6.64

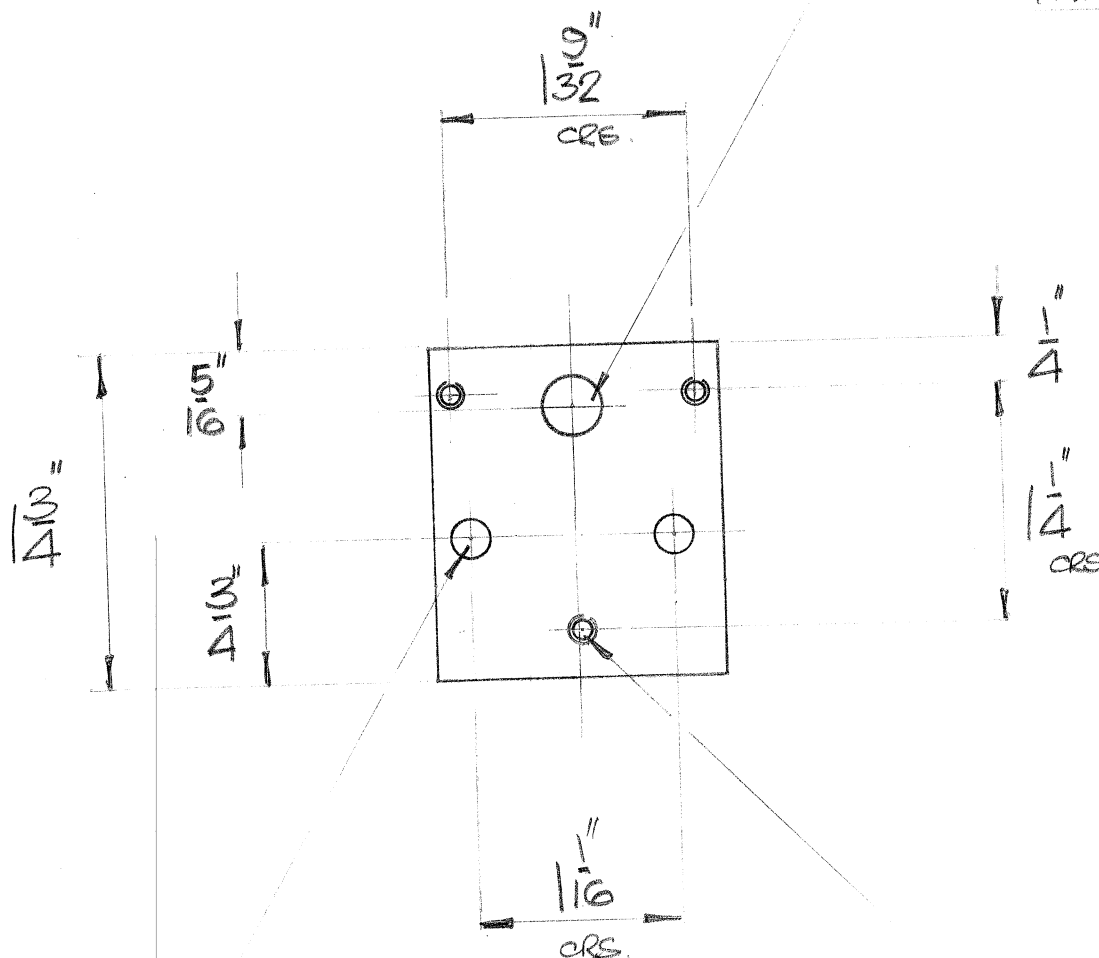
MAT. M.S.
MAT SIZE 2 1/2" dia. x 5/8"
No. REQD. 1 SCALE Full x 2
DRAWING No. W.L. 100/110

IF IN DOUBT ASK

ALTERATIONS



1 HOLE DRILL $\frac{5}{16}"$ DIA THRO.



2 HOLES DRILL $\frac{13}{64}"$ DIA THRO

3 HOLES DRILL 3MM
x $\frac{5}{8}"$ DEEP & TAP
4 B.A x $\frac{1}{2}"$ DEEP

OIL BLACK

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005"$

FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

VICEROY WOODLATHE - LO-YO LIGHT SPACER

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *W.*
CHECKED
PASSED
DATE 10.7.79

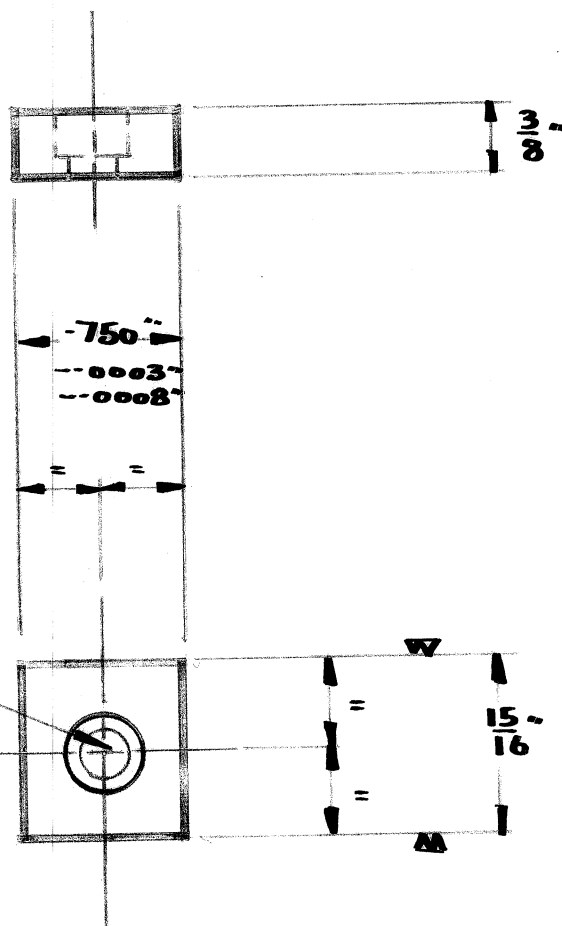
MAT. MILD STEEL
MAT. SIZE $1\frac{3}{4}" \times 3\frac{1}{4}" \times \frac{1}{2}"$ LONG
No. REQD. ONE SCALE FULL
DRAWING No. WL100/114.

IF IN DOUBT ASK.

1 hole drill $\frac{17}{64}$ " dia

± c'bore $\frac{25}{64}$ " dia ±

$\frac{17}{64}$ " deep



Machine at W

5" Viceroy Wood Lathe : Small Key.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Sowden
CHECKED
AS
PASSED
DATE
24-5-65.

MAT. **Mild steel.**
MAT SIZE **$\frac{3}{4}$ " x $\frac{3}{8}$ " x $1\frac{3}{16}$ " long.**
No. REQD. **1** SCALE **Full**
DRAWING No.
WL100/404

IF IN DOUBT ASK.

Redman 25-1-65

1638/69 11.4.69

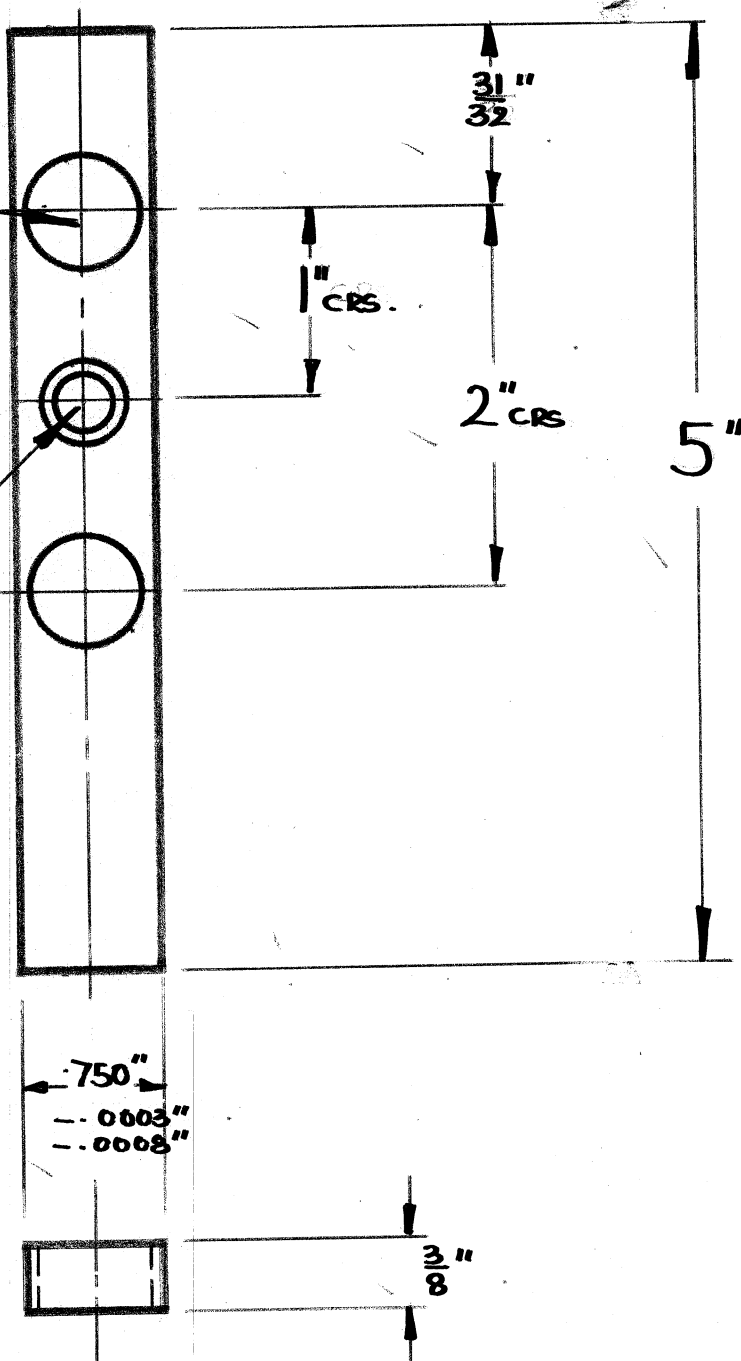
2117/74. 16.10.74 RD

2 holes drill $\frac{7}{16}$ " Dia

1 hole drill $\frac{17}{64}$ " Dia

£ c'bore $\frac{25}{64}$ " Dia x $\frac{17}{64}$ "
deep.

SAWCUT TO LENGTH



5" Viceroy Wood Lathe : Large Foot Key

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN M.M. Souden
CHECKED AS
PASSED
DATE 25.1.65

MAT. Mild Steel Flat Bar.
MAT SIZE $5\frac{1}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{8}$ "
No. REQD. 1 SCALE Full
DRAWING No. WL100/405.

IF IN DOUBT ASK

ALTERATIONS

1299/66 AC

8/3/66

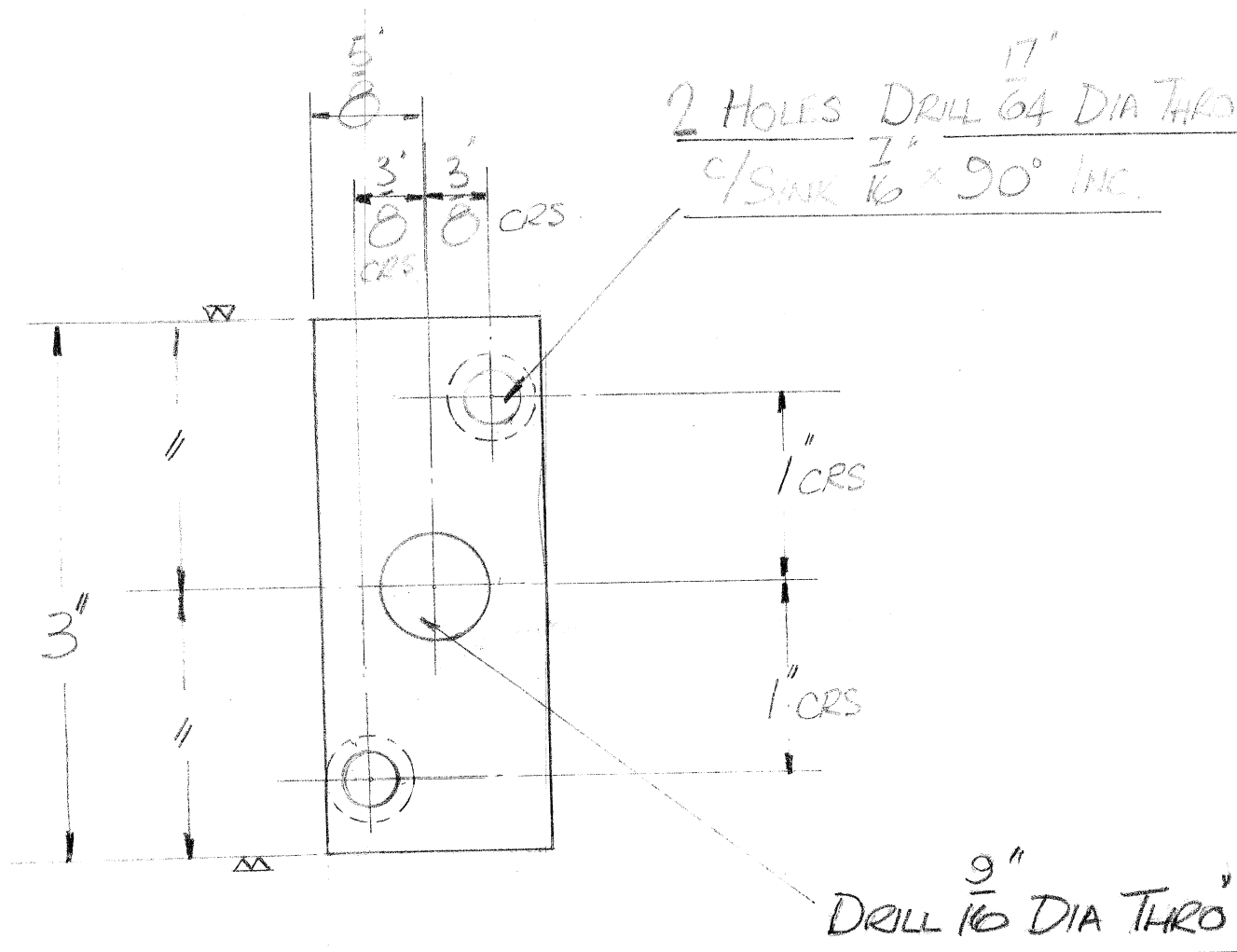
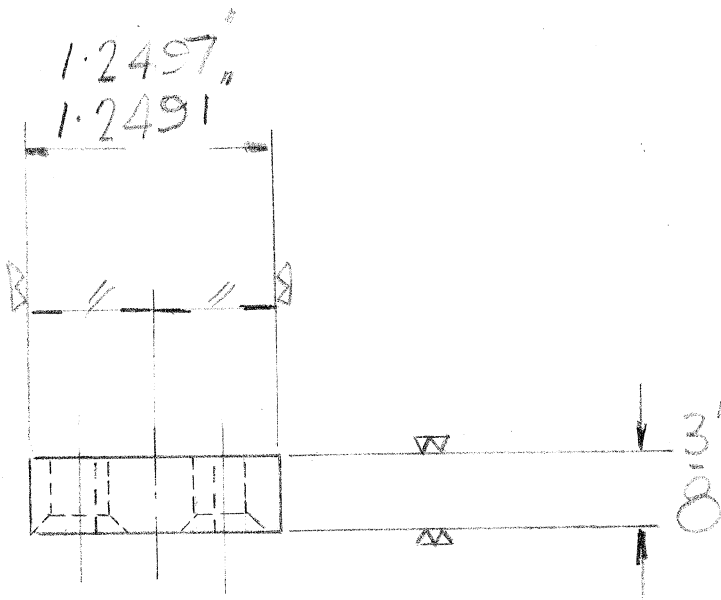
1955/72 JP

11/4/72

2041/73

DR.
20/8/73

REDRAWN S.3.76/73



MACHINE AT

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm 1/2^\circ$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

5" VICEROY WOOD LATHE

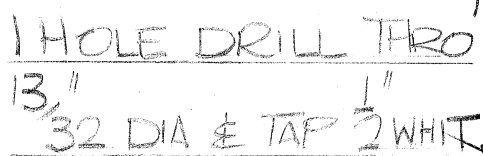
TENON

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN PRS
CHECKED
PASSED
DATE 5/3/76

MAT. MILD STEEL
MAT. SIZE 3/8" x 1 1/8" x 3 1/4"
No. REOD. 1 OFF SCALE FULL SIZE
DRAWING No. WL 100/502B

1295/665-3-66	RD.
1579/68-11.5.68	J.M.
1912/72.3.172	RD.
2132/75.14.175	RD.
2181/75.9.975	RD.



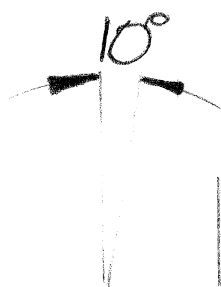
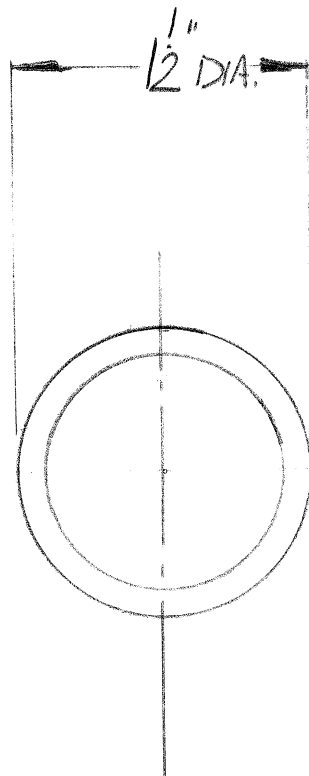
Technical drawing of a shield-shaped object. The shield has a central circular feature. Dimensions are indicated on the right side: a vertical dimension of $1\frac{1}{2}"$ for the upper section, a vertical dimension of $1"$ for the lower section, and a total vertical dimension of $2\frac{1}{2}"$ for the entire shield. A horizontal dimension of $1\frac{1}{2}" R.$ is indicated at the bottom right. A small 'V' symbol is located at the top left corner of the shield.

5" Viceroy Wood Lathe - Handrest Clamp Block

WL 100 / 503

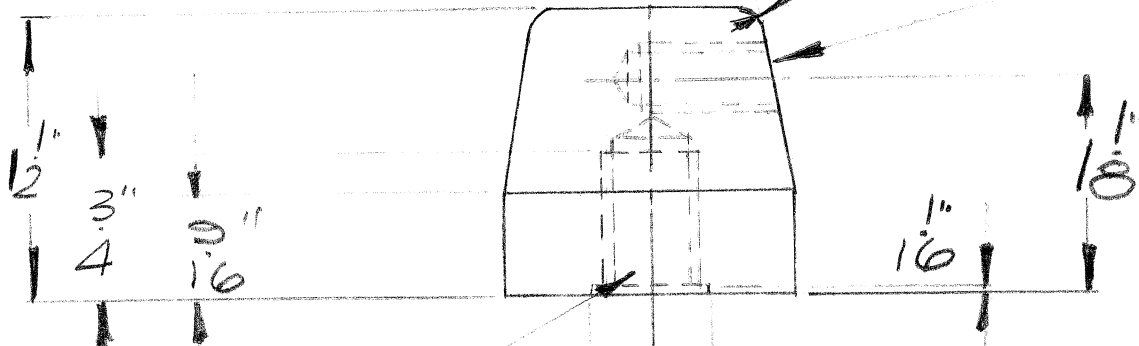
IF IN DOUBT ASK

ALTERATIONS



DRILL $\frac{5}{16}$ " DIA.
TAP $\frac{3}{8}$ " WHIT X $\frac{3}{4}$ " DEEP

$\frac{1}{8}$ " RAD.



DRILL $\frac{13}{32}$ " DIA.
TAP $\frac{1}{2}$ " WHIT.



Oil Blue Finish

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

WOOD LATHE

HANDREST CLAMP NUT

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN DMR

CHECKED

PASSED

DATE

11/3/74

MAT. M.S.

MAT. SIZE $1\frac{1}{2}$ " ϕ x $1\frac{3}{4}$ "

No. REQD. 1

SCALE FULL

DRAWING No.

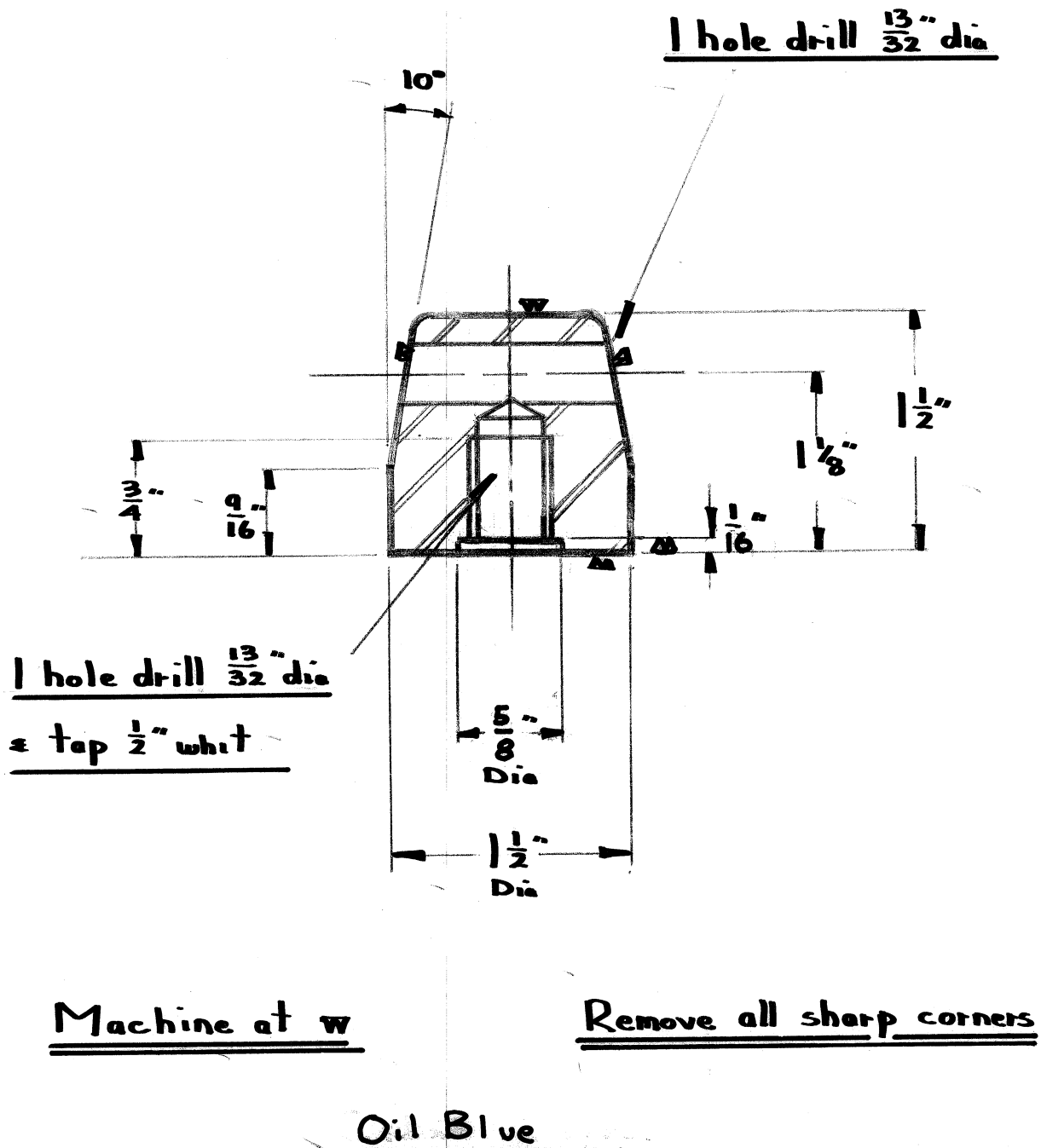
WL 100/505 B

Redesign 22-5-65. 28

1293/66 21.2.66 28

1305/66 1.4.66 28

IF IN DOUBT ASK.



5" Viceroy Wood Lathe : Handrest Clamping Nut

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Sowden
CHECKED
AS
PASSED
DATE
22.5.65

MAT. M.S.
MAT SIZE $1\frac{1}{2}$ " D x $1\frac{3}{4}$ "
PART NO. 1 SCALE Full
DRAWING No.
WL100/505

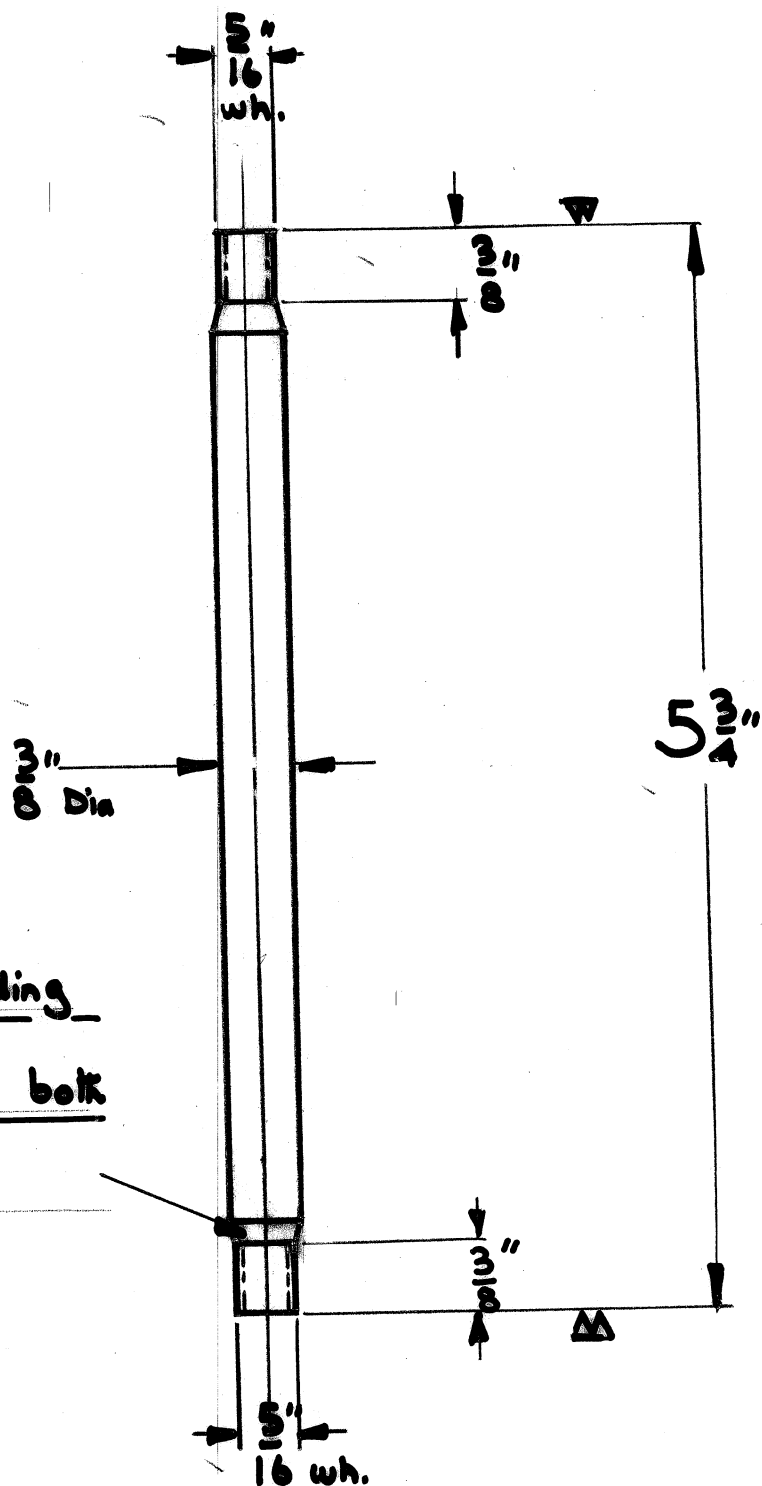
IF IN DOUBT ASK.

1033/64 12.8.64 B

1076/64 13.11.64 B

Redran 4.2.66 B

1293/66 21.2.66 B



15' Chfr blending
o/d with 5/16" dia bolt
ends.

M/c at W - Oil Blue

5" Viceroy Wood Lathe : Handrest Clamp Nut Tommy Bar

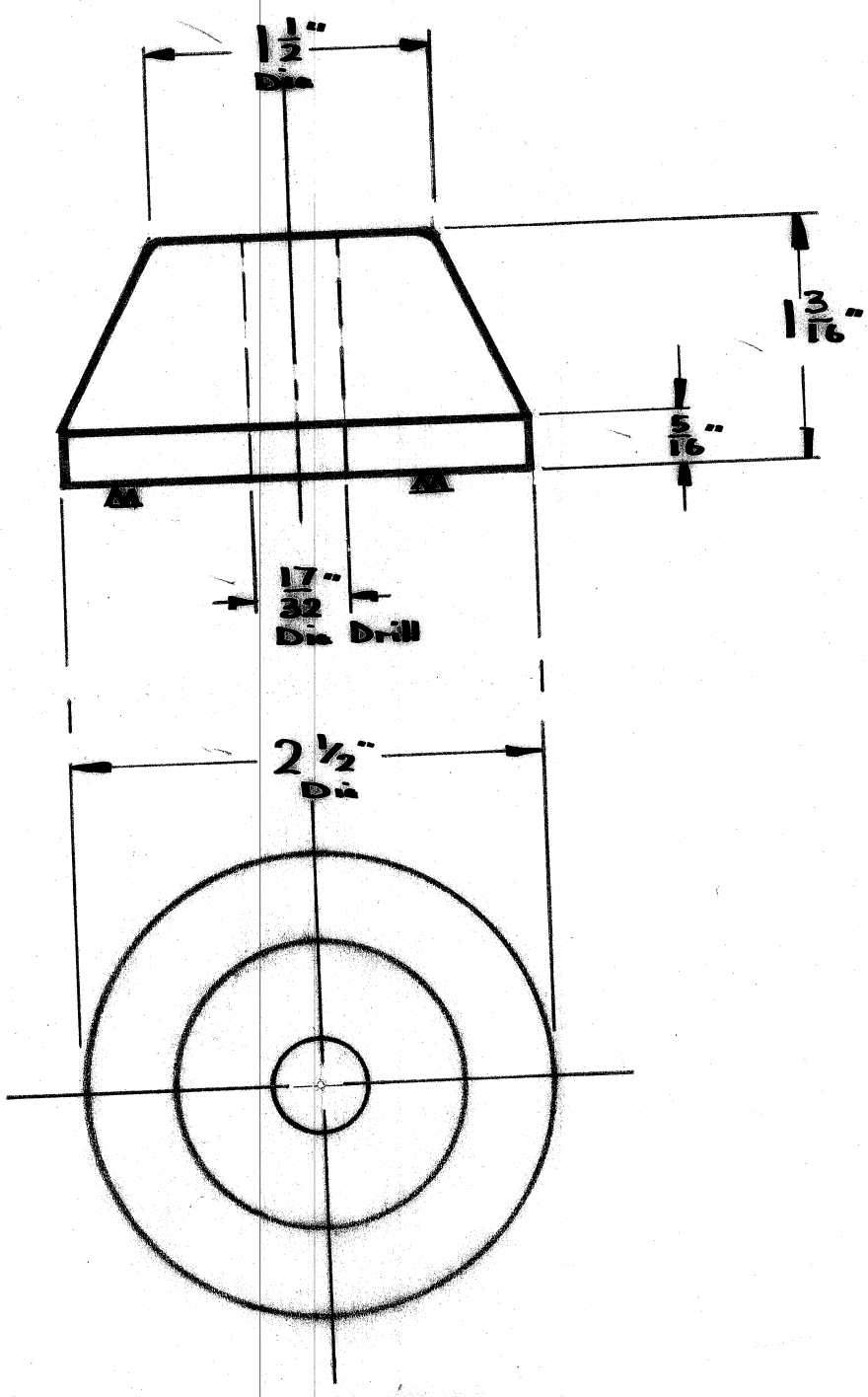
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (ERIC) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN M.M. Sorden
CHECKED [Signature]
WCSB
DATE 4.2.66

MAT. M.S.
MAT SIZE 3/8" D. x 6" long
No. REQD. 2 SCALE Full
DRAWING No. WL100/506

IF IN DOUBT ASK.

225-65
1954 72.25.3.72



Machine of w

5" Viceroy Wood Lathe : Clamp Pod.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN M.M. Sowden
CHECKED [Signature]
PASSED
DATE 22.5.65

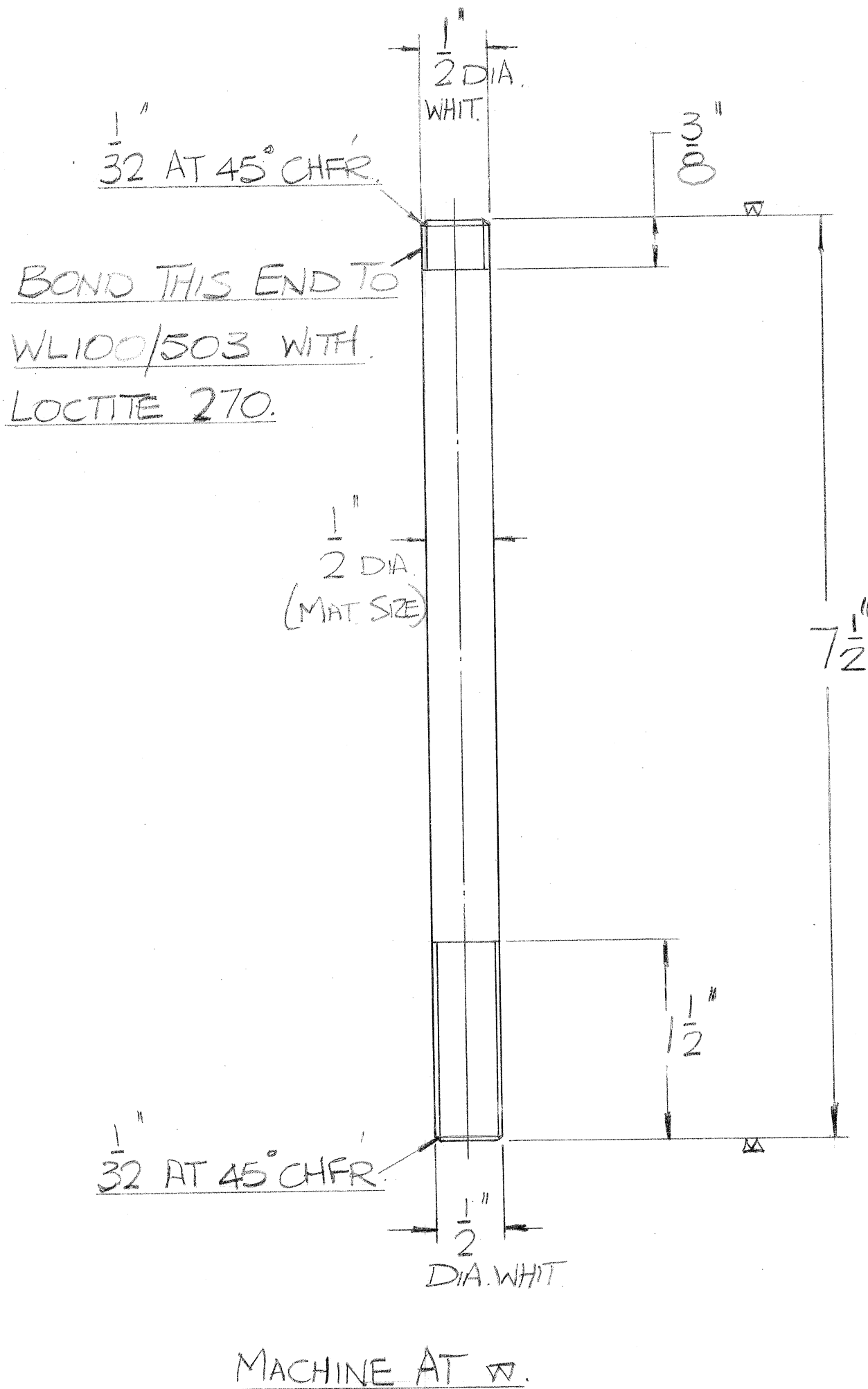
MAT. C.I.
MAT SIZE Casting
No. REQD. 1 SCALE Full
DRAWING No. WL 100/507

IF IN DOUBT ASK

ALTERATIONS

REDRAWN
14.1.75 RD.
2132/8 RD. 14.1.75.

2808/80 28880



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

5" VICEROY WOOD LATHE - HANDREST CLAMP BOLT.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN RD.
CHECKED
PASSED
DATE 14.1.75.

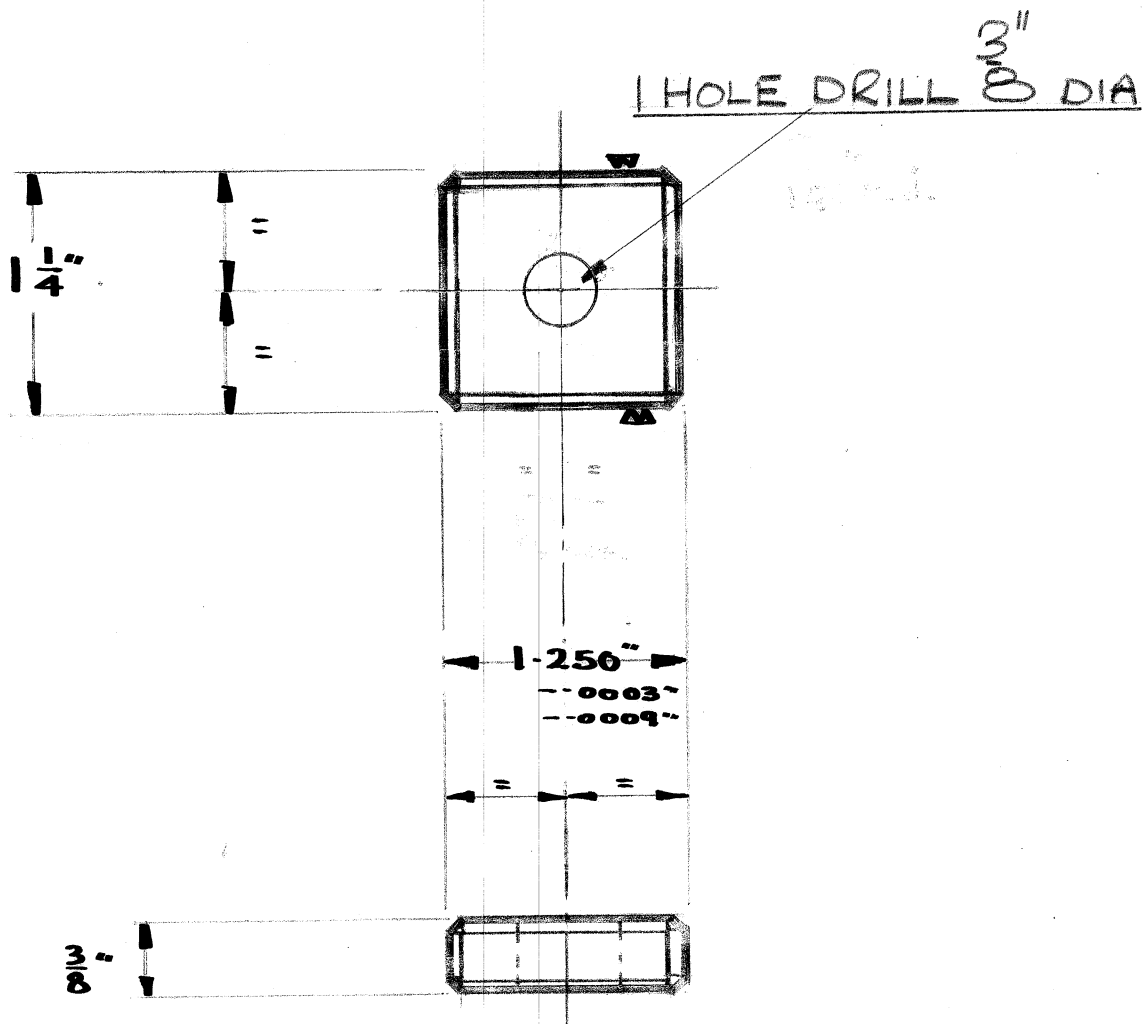
MAT. M.S.
MAT. SIZE $\frac{1}{2}$ " DIA. x 7 $\frac{1}{4}$ " LONG
No. REQD.
DRAWING No. WL100/508.
SCALE

Ref 24565B.

1754/70.16.4.704

2350/77.8.2.771V

IF IN DOUBT ASK.



Machine at w

Chamfer all corners 1/16" at 45°

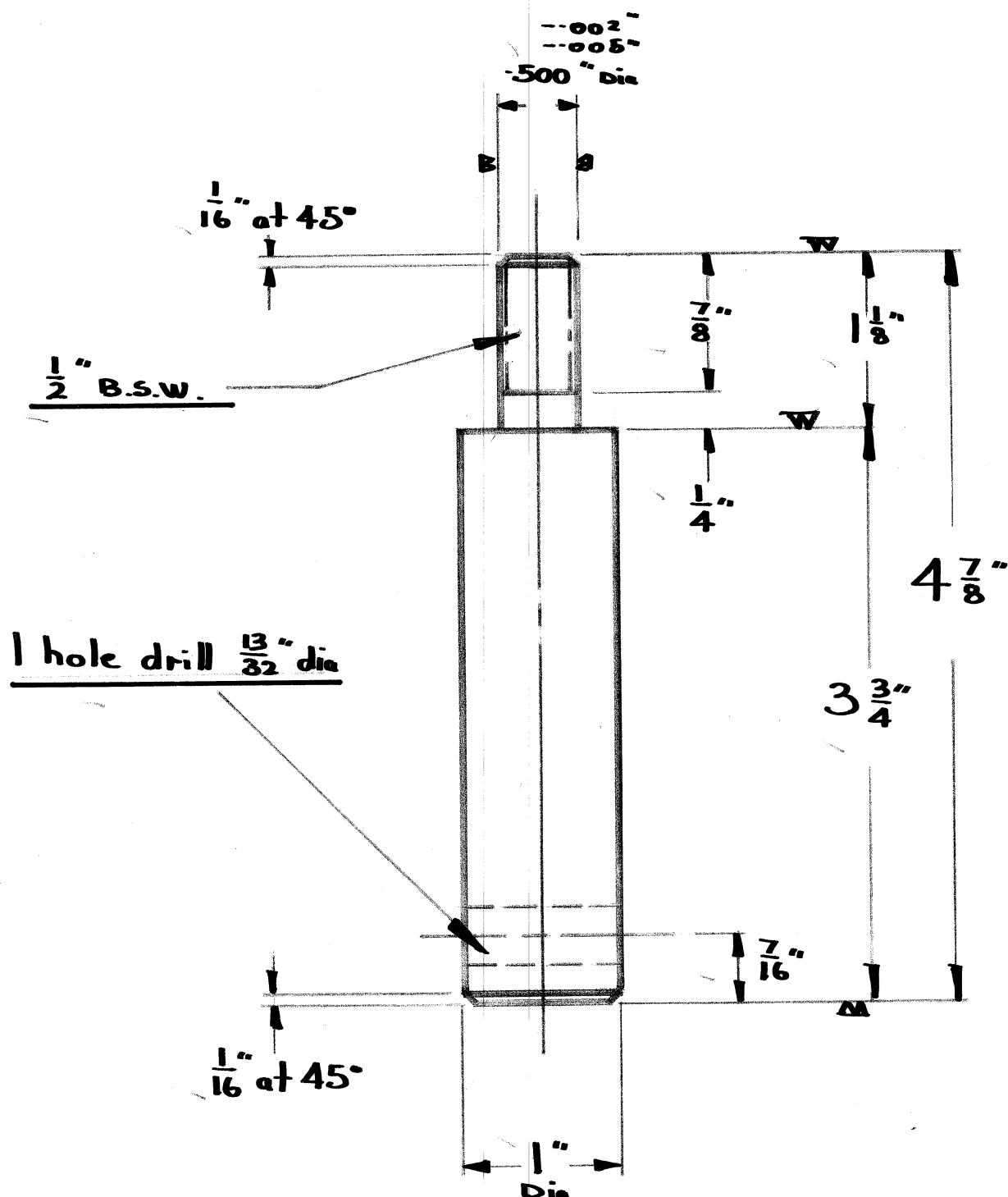
5" Viceroy Wood Lathe : Tailstock Tenon.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Sowden
CHECKED
PASSED
DATE 24.5.65.

MAT. M.S. Plate
MAT SIZE 1 1/4" x 3/8" x 1 1/2" long.
No. REQD. 2 SCALE Full
DRAWING No. WL 100/702

IF IN DOUBT ASK.



Machine at W

Oil Blue

5" Viceroy Wood Lathe : Clamp.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

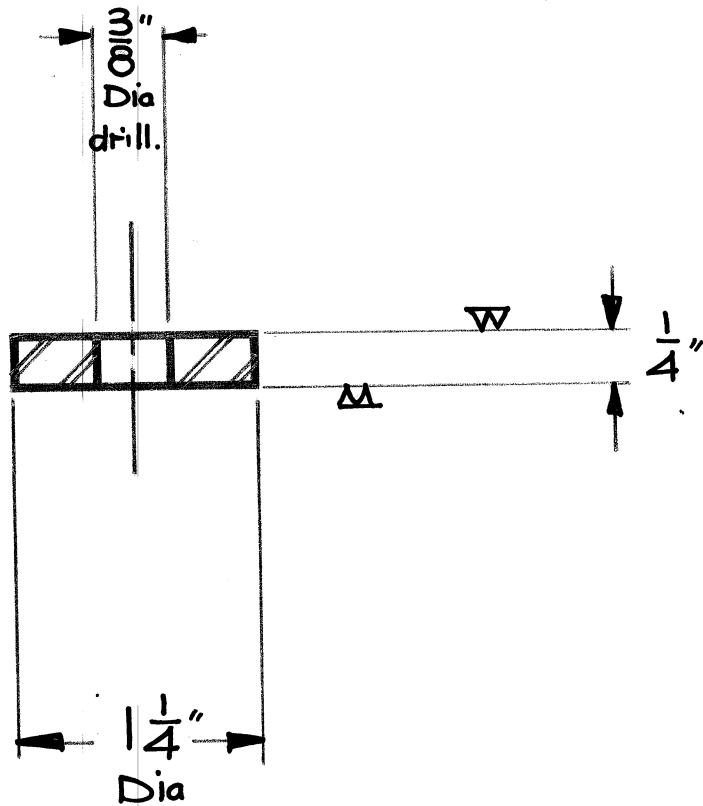
DRAWN
M.M. Sowden
CHECKED
AS.
PASSED
DATE
31-5-65

MAT. M.S.
MAT SIZE 1" D. x 5 1/8"
No. REQD. 1 SCALE Full
DRAWING No.
WL100/807

IF IN DOUBT ASK.

ALTERATIONS

Redrawn 18.7.67



Machine at W

Remove all sharp corners.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm 1^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

5" Viceroy Wood Lathe - Bearing Washer.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *M. M. Sowden.*

CHECKED *[Signature]*

PASSED

DATE 18.7.67

MAT. Mild Steel.

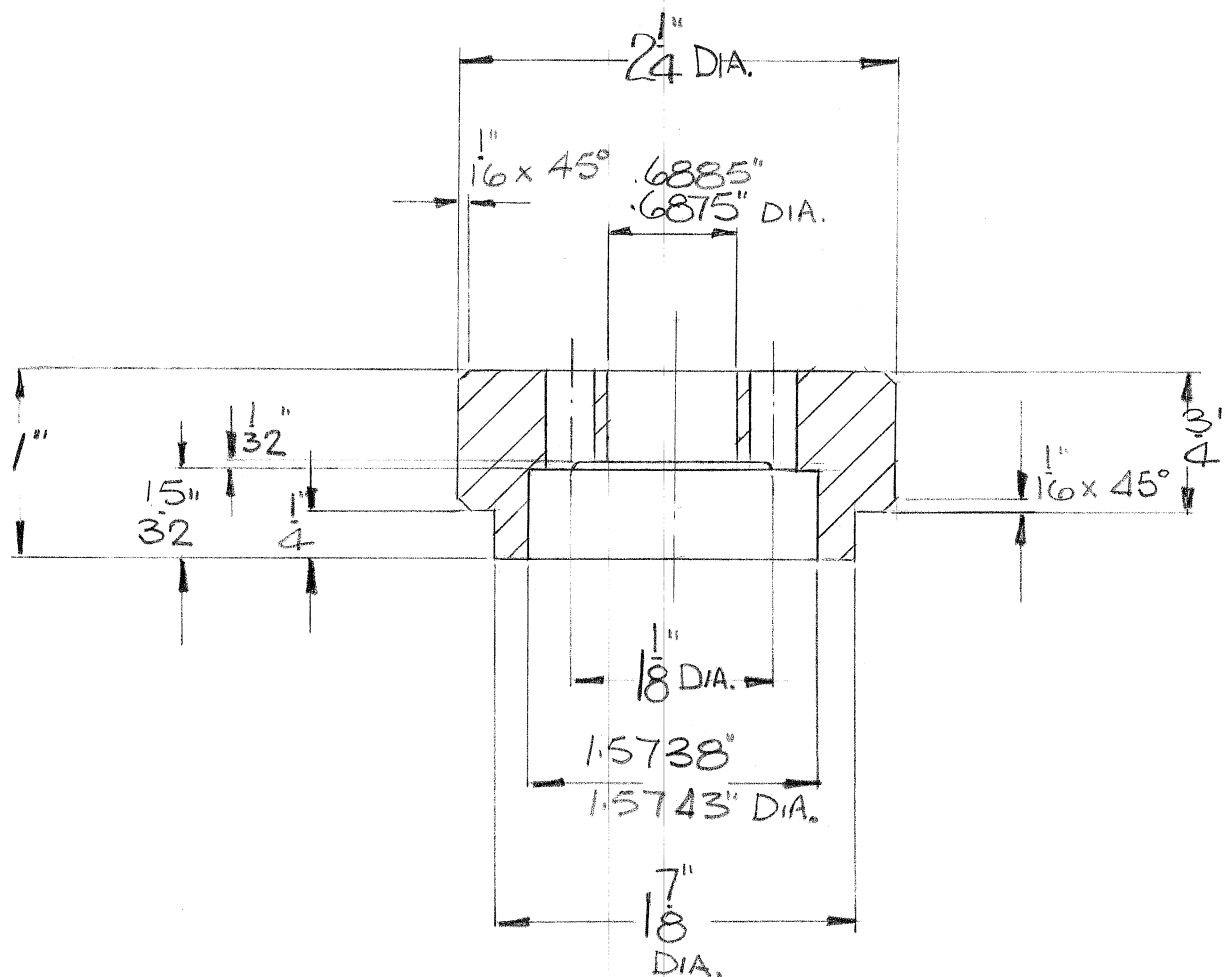
MAT. SIZE 1 1/4" dia x 1/2"

No. REQD. 1 SCALE Full

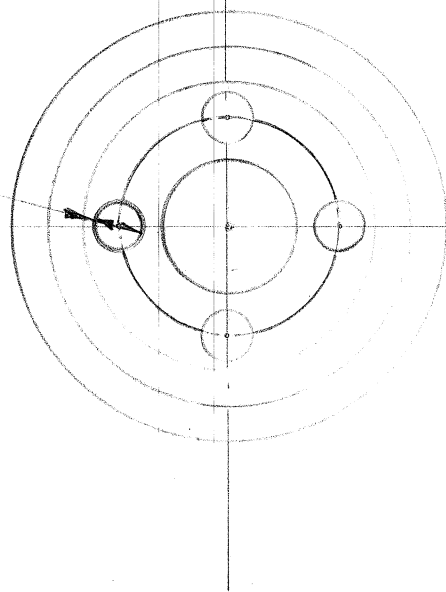
DRAWING No.

WL100/808

REDRAWN
264.74 PR



$\frac{1}{4}$ " DIA THRO'
EQUI-SPACED
ON $\frac{1}{8}$ " P.C.D.



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^0$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

HEAVY DUTY REVOLVING CENTRE :- BODY

DRAWING No.

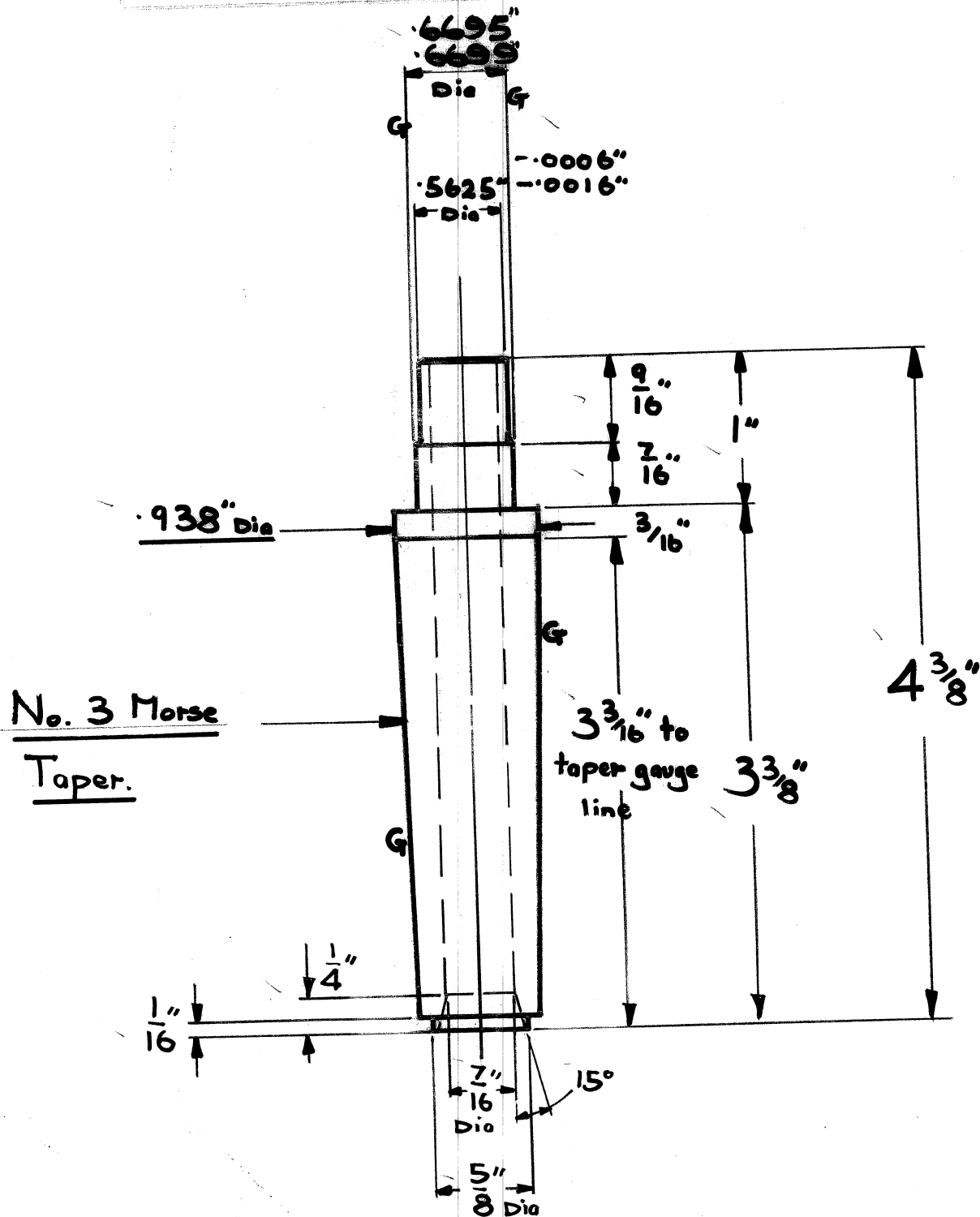
WL 10/11

IF IN DOUBT ASK.

Redrawn 24.5.66

1714/19.20.11.69.R.D.

1763/70.4.6.70.18



M/c all over

Grind at 'G'.

5" Viceroy Wood Lathe - Heavy Duty Revol. Ctr. - Shank

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (DRIG) LTD.
BRIDGEHOUSE,
YORKSHIRE.

DRAWN
M. M. Sowden.
CHECKED
A. S. Dale
PASSED
DATE
24.5.66

MAT. **M.S.**
MAT SIZE **1" Dia x 4 5/8" long**
No. REQD. **1** SCALE **Full**
DRAWING No. **WL101/2**

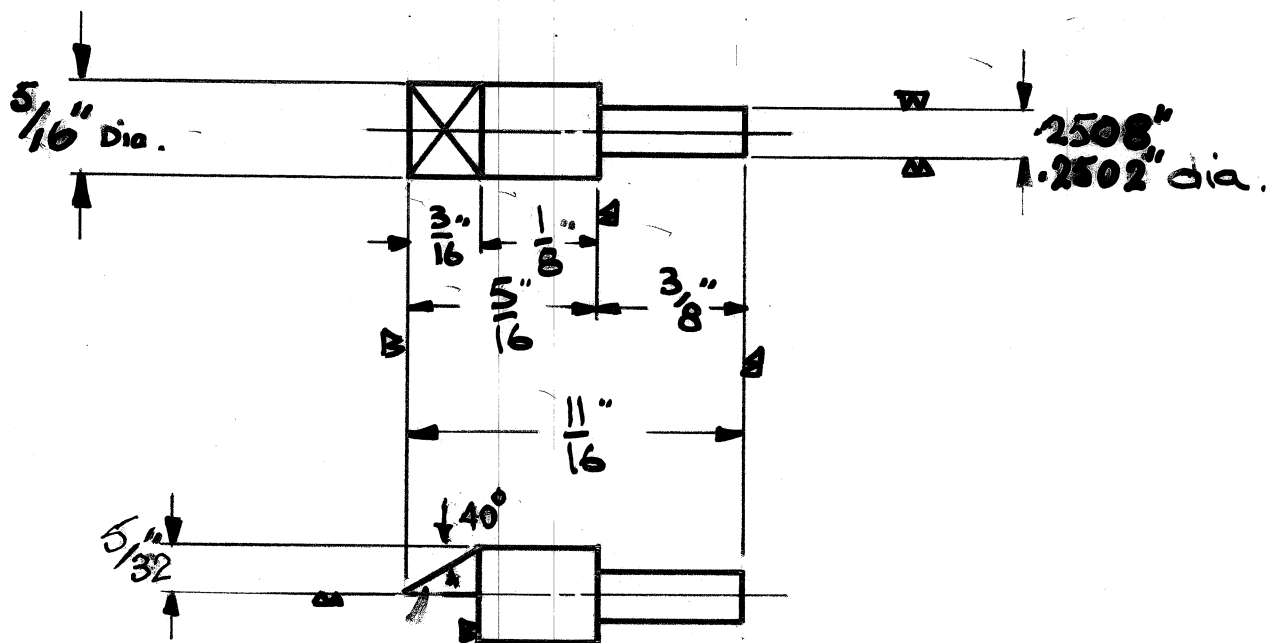
IF IN DOUBT ASK.

Redrawn 24-5-66

1931/72.28.272.RD.

1973/72.21.6.72.RD.

2016/13.02.3.131



Machine at W

5" Viceroy Wood Lathe - Heavy Duty Revol. Ctr - Driving Peg.

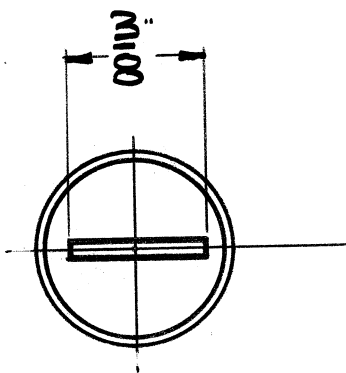
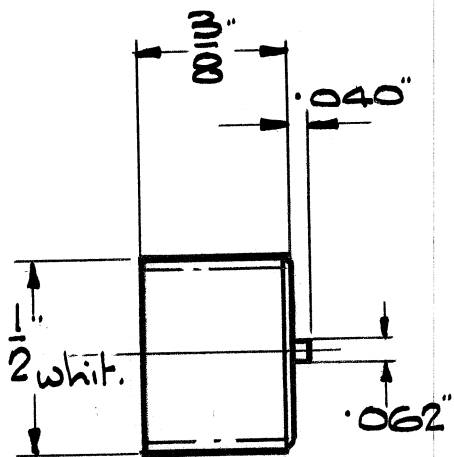
M. M. Sowden

A. S. Gule

SILVER STEEL
MAT SIZE $5\frac{1}{16}$ " Dia x $15\frac{1}{16}$ ".
4 Full x 2

24-5-66.

WL 101/3



Make from std. $\frac{1}{2}$ " whit. Dog. Pt. grub.

IF IN DOUBT ASK.

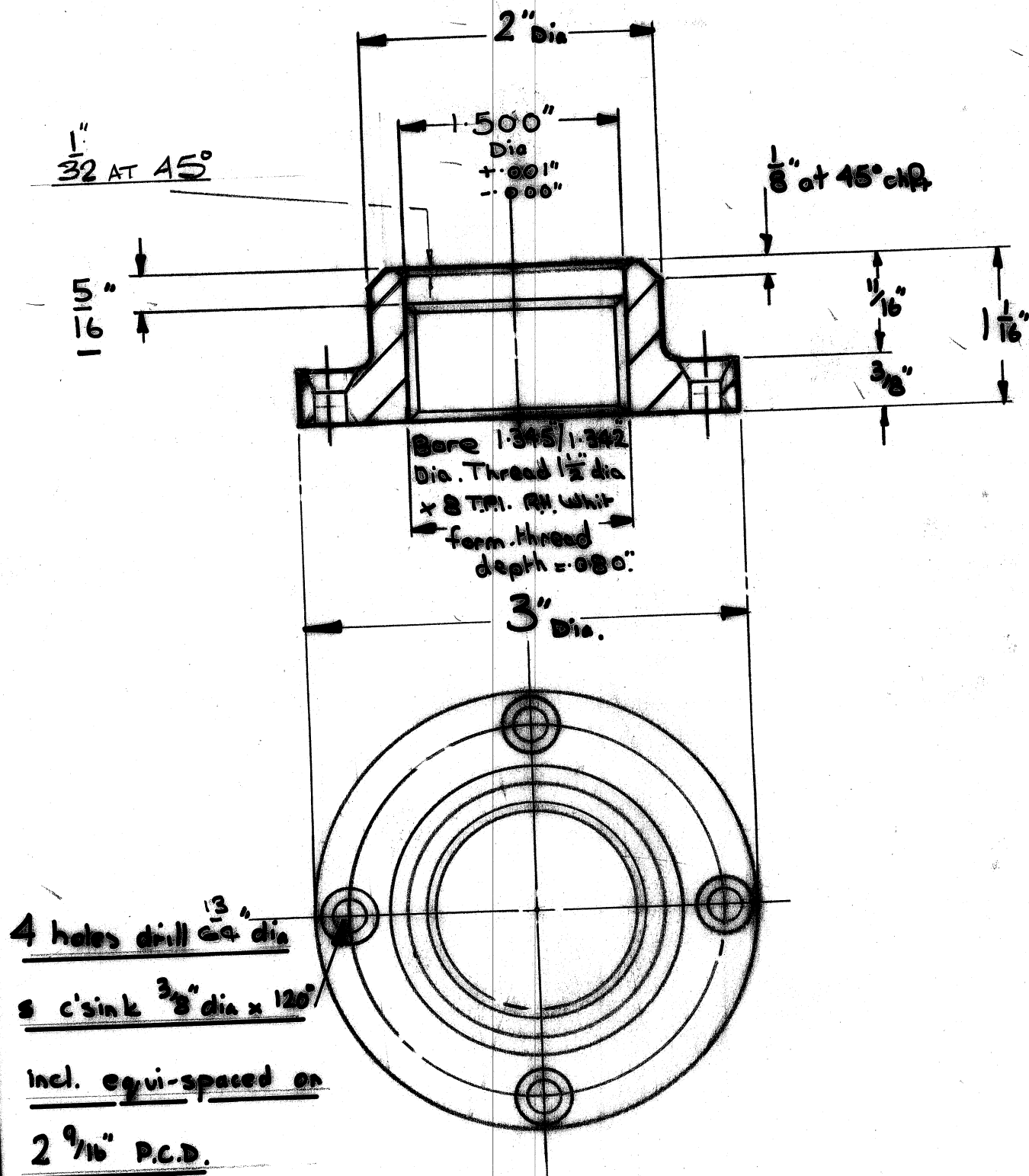
Viceroy Wood Lathe - SCREW CHUCK LOCK SCREW.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *Ans. Lake.*
CHECKED *AS*
PASSED
DATE *5.5.64.*

MAT. *—*
MAT SIZE *—*
No. REQD. *1* SCALE *2 x size.*
DRAWING No. *W.L.102/4*

1052/44 22.9.64
 1395/66 14.10.66
 1615/68 14.9.68
 1731/70 20.10.70



Machine all over - Remove all sharp corners.

IF IN DOUBT ASK.

5" Viceroy Wood Lathe - 3" Dia Face plate (R.H.).

DENFORD MACHINE TOOLS LTD.
 (Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
 BRIGHOUSE,
 YORKSHIRE.

DRAWN H. H. Smith
 CHECKED A. S. Taylor
 PASSED
 DATE 25.4.66

MAT. Cast Iron
 MAT SIZE Casting
 No. REQD. 1 SCALE Full
 DRAWING No. WL 103

IF IN DOUBT ASK.

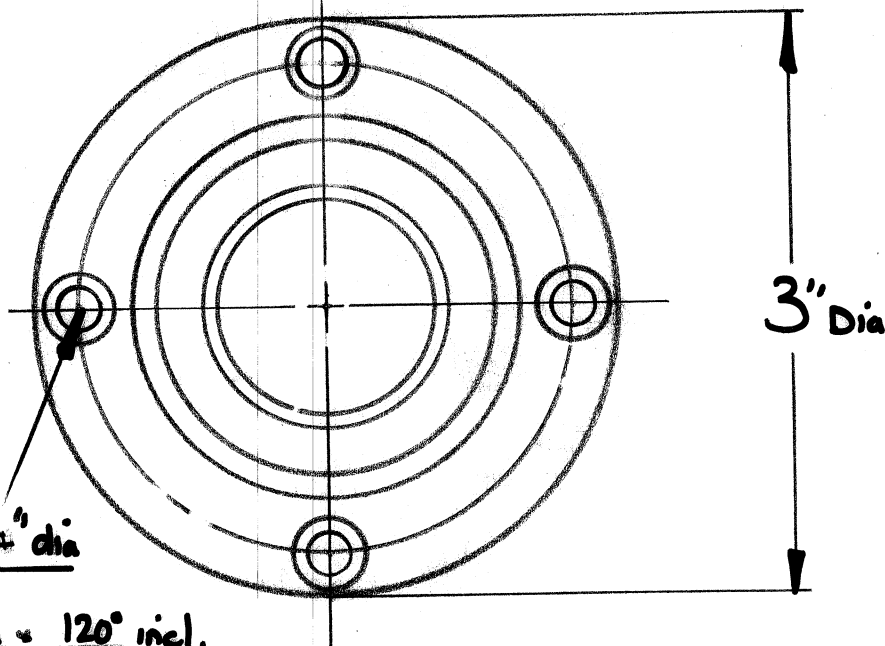
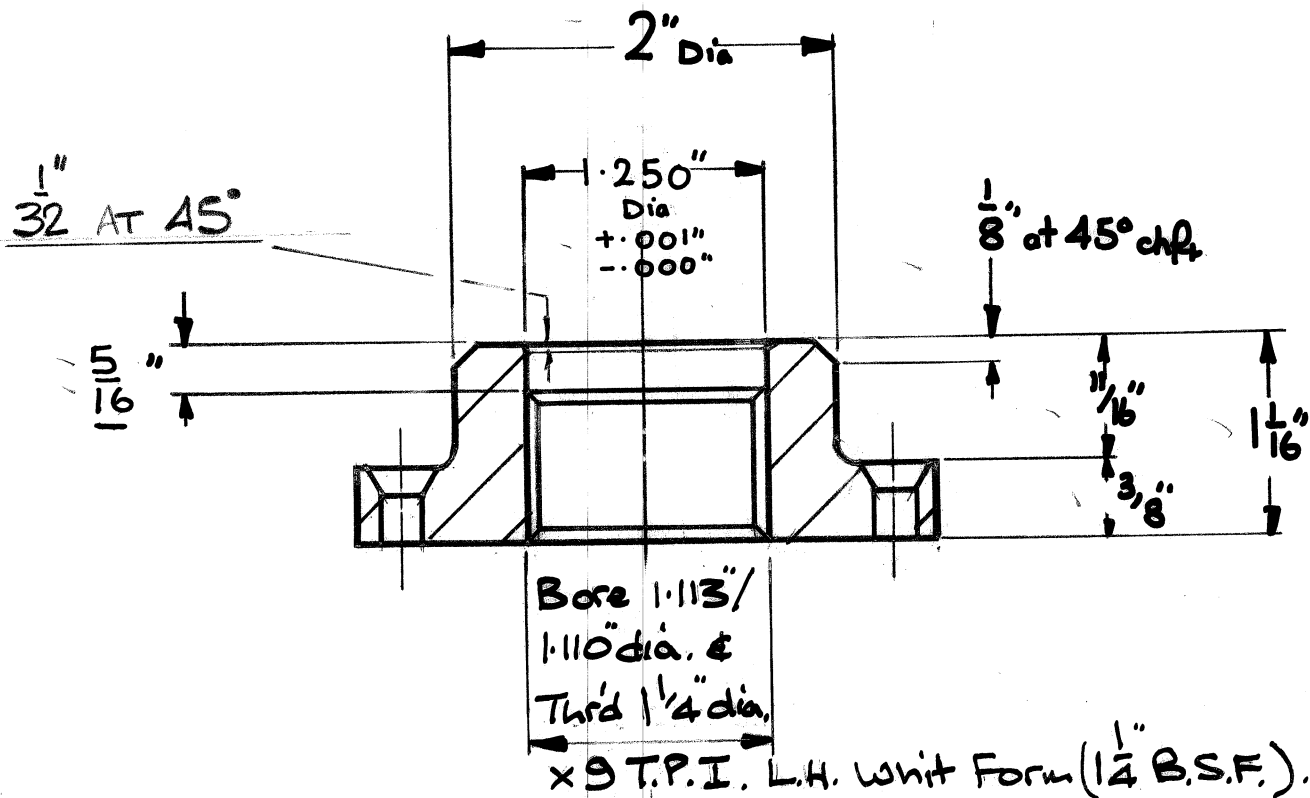
1052/64 22.9.64

Redrawn 26.4.66

1395/66 14.10.66

1731 70 20.1.70

1970/72.21.6.72.RD.



4 holes drill 13/64" dia

a c'sink 3/8" dia x 120° incl.

equispaced on 2 9/16" P.C.D.

Machine all over - Remove all sharp corners

5" Viceroy Wood Lathe - 3" Dia. Face plate (L.H.)

DENFORD MACHINE TOOLS LTD.
(INC) DENFORD SMALL TOOLS (DRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *M. H. Souch*

CHECKED *A. S. Clark*

PASSED

DATE 26.4.66.

MAT. C.I.

MAT SIZE Casting

No. REQD. 1 SCALE Full

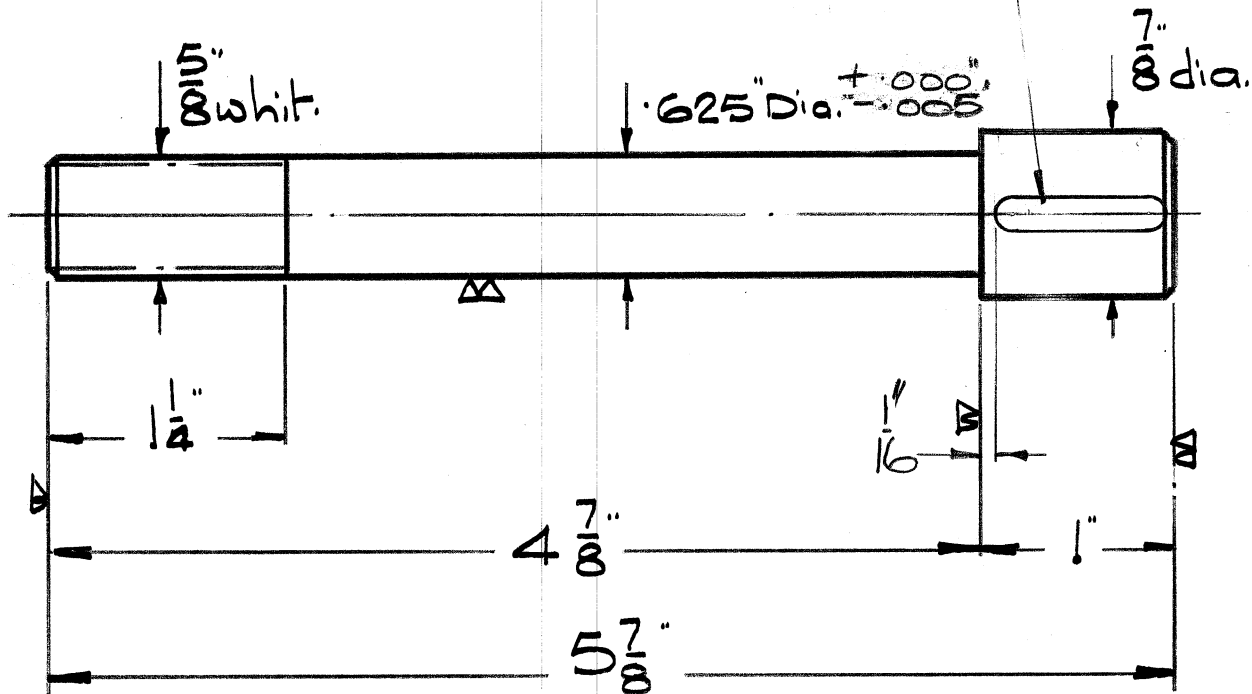
DRAWING No.

WL103/A

IF IN DOUBT ASK.

2278/76 17.5.76
2604/78 22.9.78

KEYWAY: $\frac{5}{32}$ " WIDE, $\frac{3}{32}$ " DEEP
x $\frac{3}{4}$ " LONG.



Machine at W.

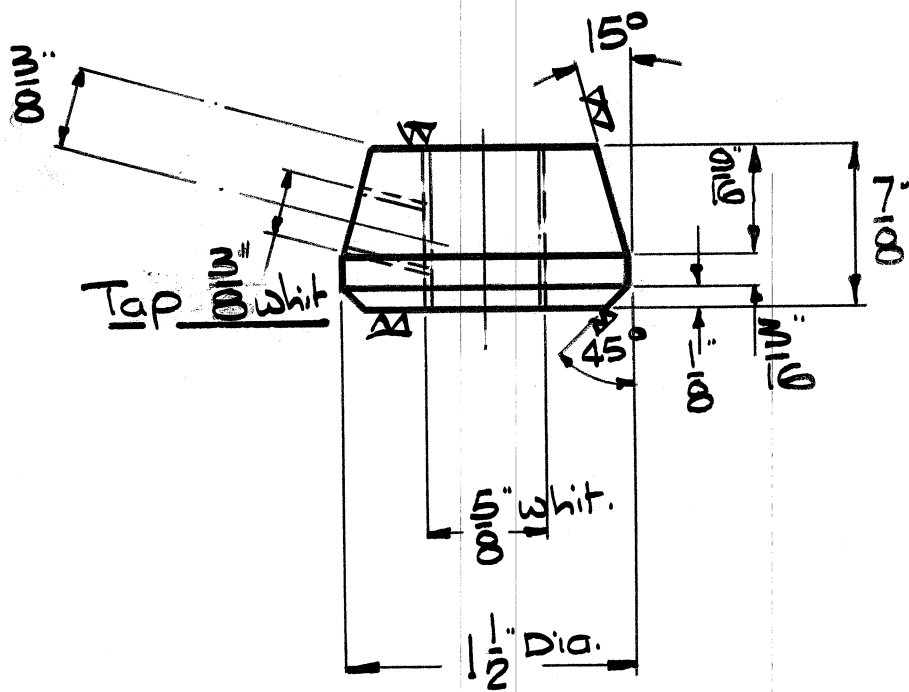
Viceroy Wood Lathe - SAND TABLE LOCK SHAFT.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.S. Lake
CHECKED AB
PASSED
DATE 5.5.64.

MAT. M.S.
MAT SIZE $7\frac{1}{8}$ " Dia x $6\frac{1}{8}$ "
No. REQD. 1 SCALE Full
DRAWING No. W.L. 104/9

IF IN DOUBT ASK.



Machine at W.

Viceroy Wood Lathe- SAND. TABLE LOCK. BOSS.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *Aus Clarke*

CHECKED 

PASSED

DATE 5.5.64

MAT. H.S.

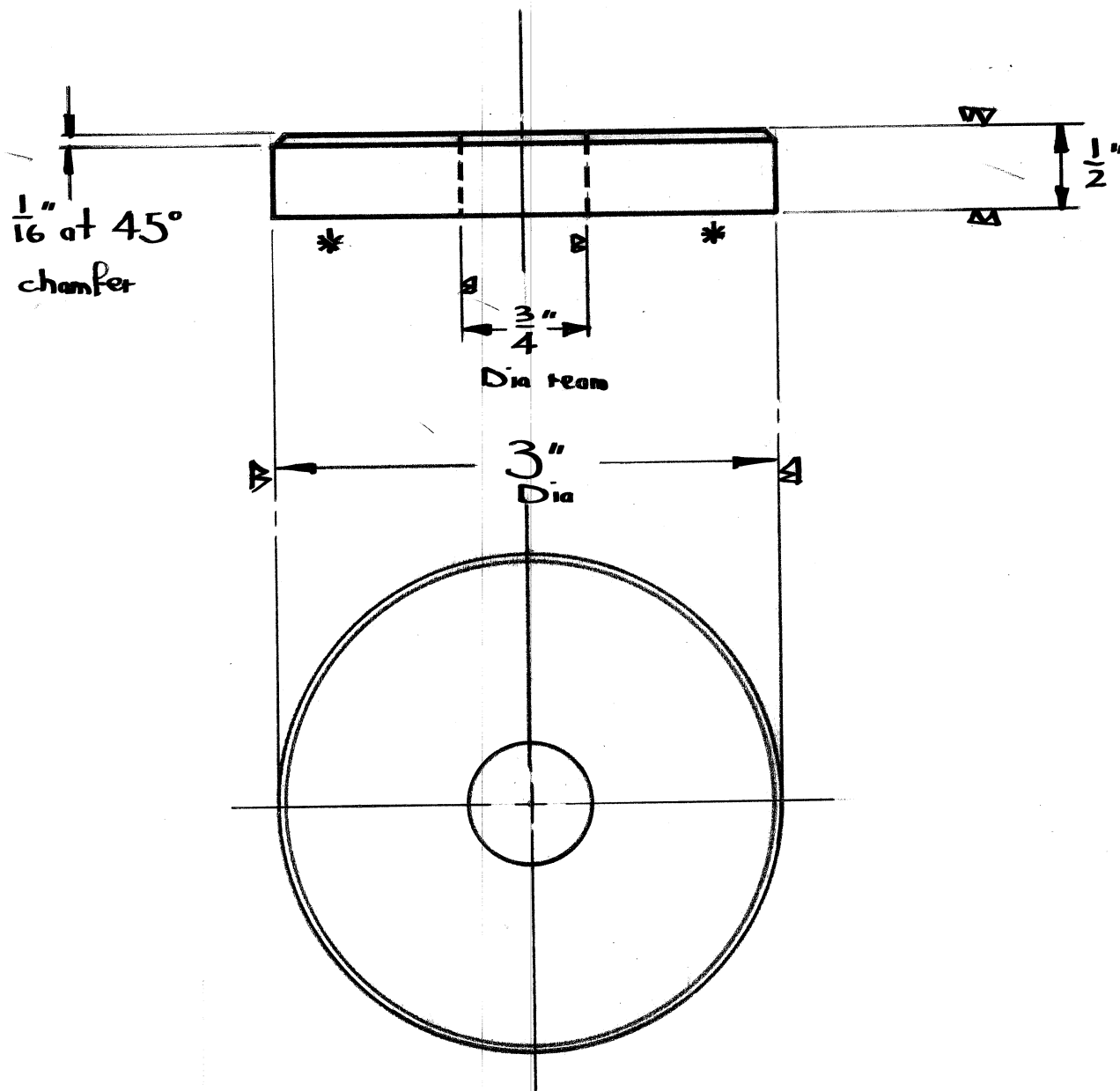
MAT SIZE 1 1/2" Dia. x 1 1/8"

No. REQD.	1	SCALE	Full.
-----------	---	-------	-------

DRAWING No.

W.L.104/10

IF IN DOUBT ASK.



* Leave this face +.020" to be machined when fitted to WL106/2

5" Viceroy Wood Lathe : Drill Pad Disc

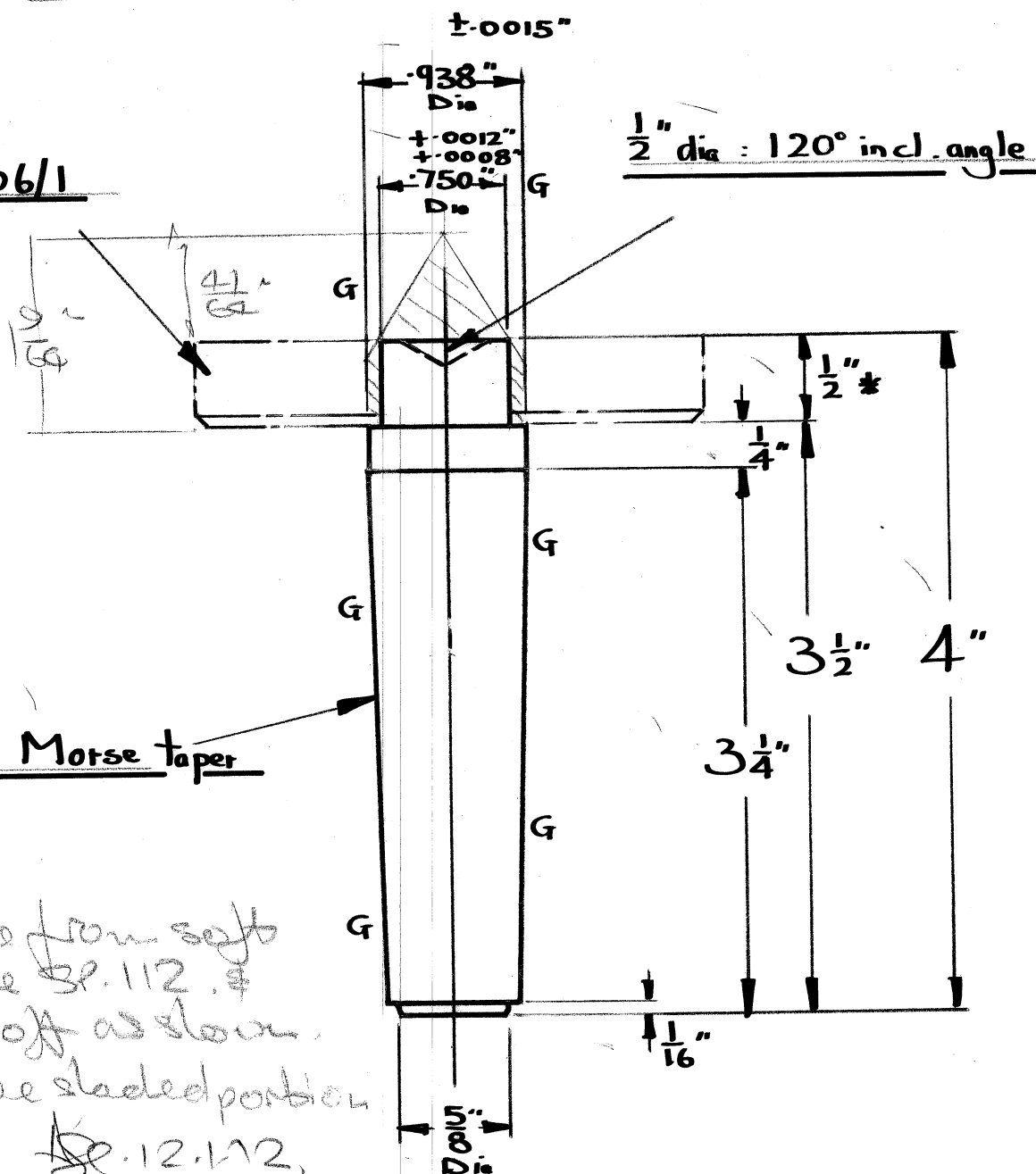
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Sowden
CHECKED
PASSED
DATE 19.7.65

MAT. M.S. Plate
MAT SIZE 3" Dia x 3/4" long
No. REQD. 1 SCALE Full
DRAWING No. WL 106/1

IF IN DOUBT ASK.

WL106/1



N° 3 Morse taper

Made from soft
centre Sp. 112. &
turn off as shown.
Remove shaded portion
Sp. 12.112.

M/c all over - Grind at 'G'

* Leave this dimension -.020" to be finish

machined when fitted to WL106/1

5" Viceroy Wood Lathe : Drill Pad Shaft

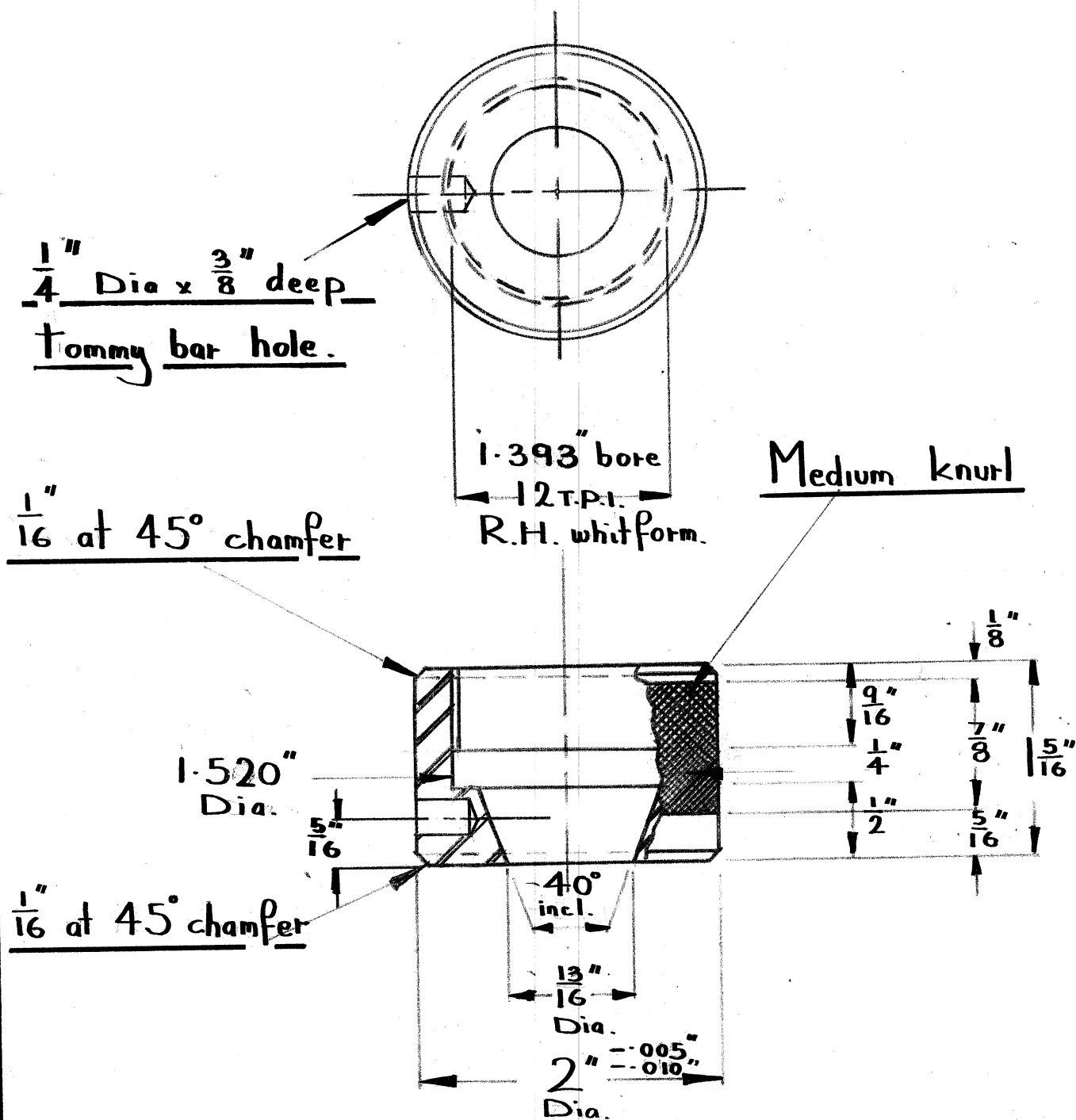
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Sowden
CHECKED
PASSED
DATE
19.7.65

MAT. M.S.
MAT SIZE 1" Dia x 4 1/4"
No. REQD. 1 SCALE Full
DRAWING No.
WL106/2

IF IN DOUBT ASK.

Machine all over - Remove sharp corners



5" Viceroy Wood Lathe - Dowel Collet - Chuck Nut

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

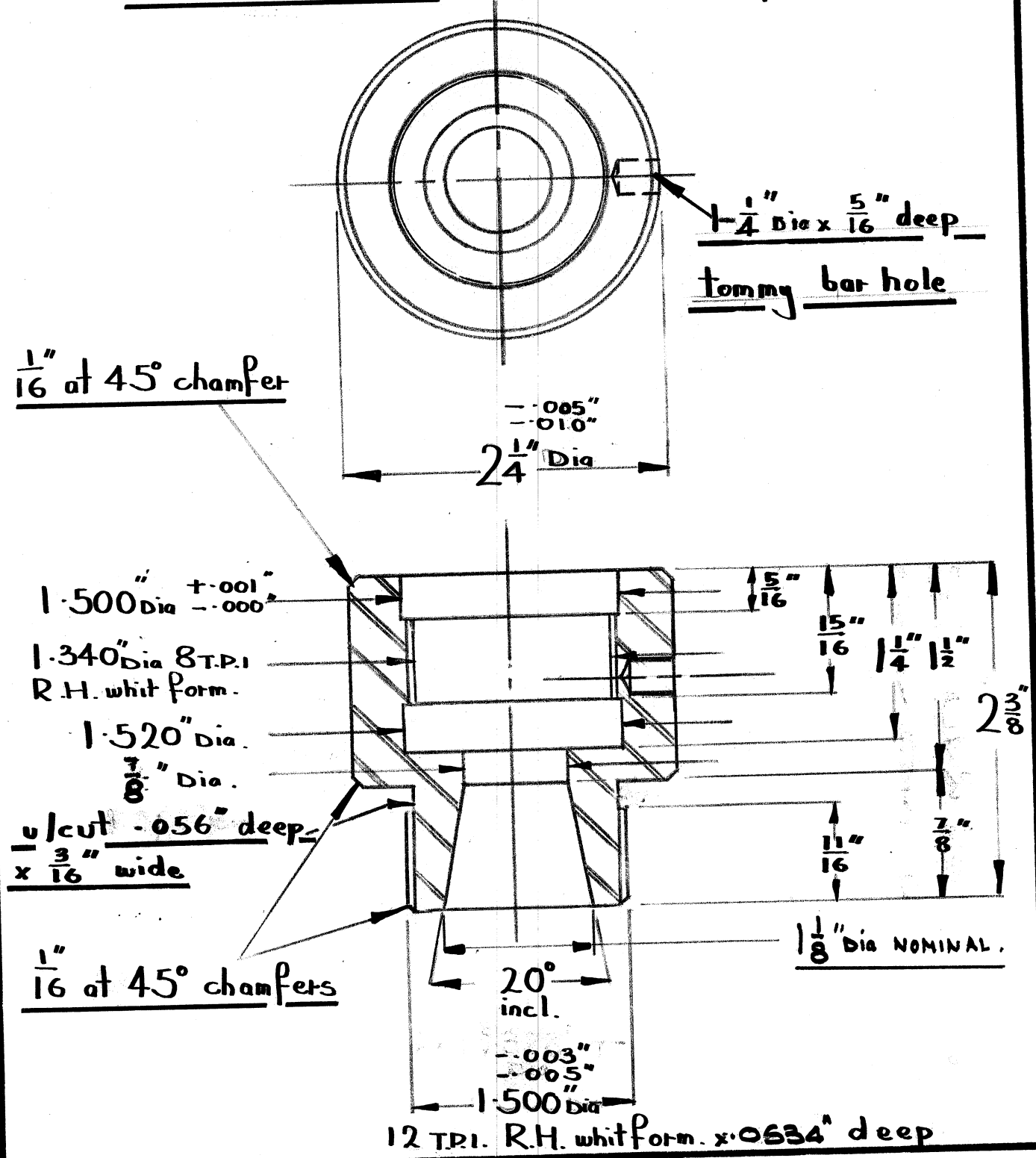
DRAWN M.M. Sowden
CHECKED *AK*
PASSED
DATE 8.9.64

MAT. M.S.
MAT SIZE 2" dia. x 1 1/2"
No. REQD. 1 SCALE Full
DRAWING No. WL 107/1

IF IN DOUBT ASK.

Machine all over

Remove sharp corners.



5" Viceroy Wood Lathe - Dowel Collet - Chuck body

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN M.M. Sowden
CHECKED AS
PASSED
DATE 7.9.64

MAT. M.S.
MAT SIZE 2 1/4" dia x 2 5/8"
No. REQD. 1 SCALE 1"
DRAWING No. W11

1556/68 25.3.88 RD.

Die 'A' make each off $\frac{3}{4} - \frac{5}{8} - \frac{1}{2}$

Remove sharp corners

20° Incl

G

16

100

 $1\frac{1}{2}$ $\frac{1}{2}$

40° incl

A

1.178

O/D.

to be used only as
a crosscheck.

5321

5" Viceroy Wood Lathe - Dowel Collet

DRAWN
M.M. Sowden

CHECKED **AB**

PASSED

DATE 7.9.64

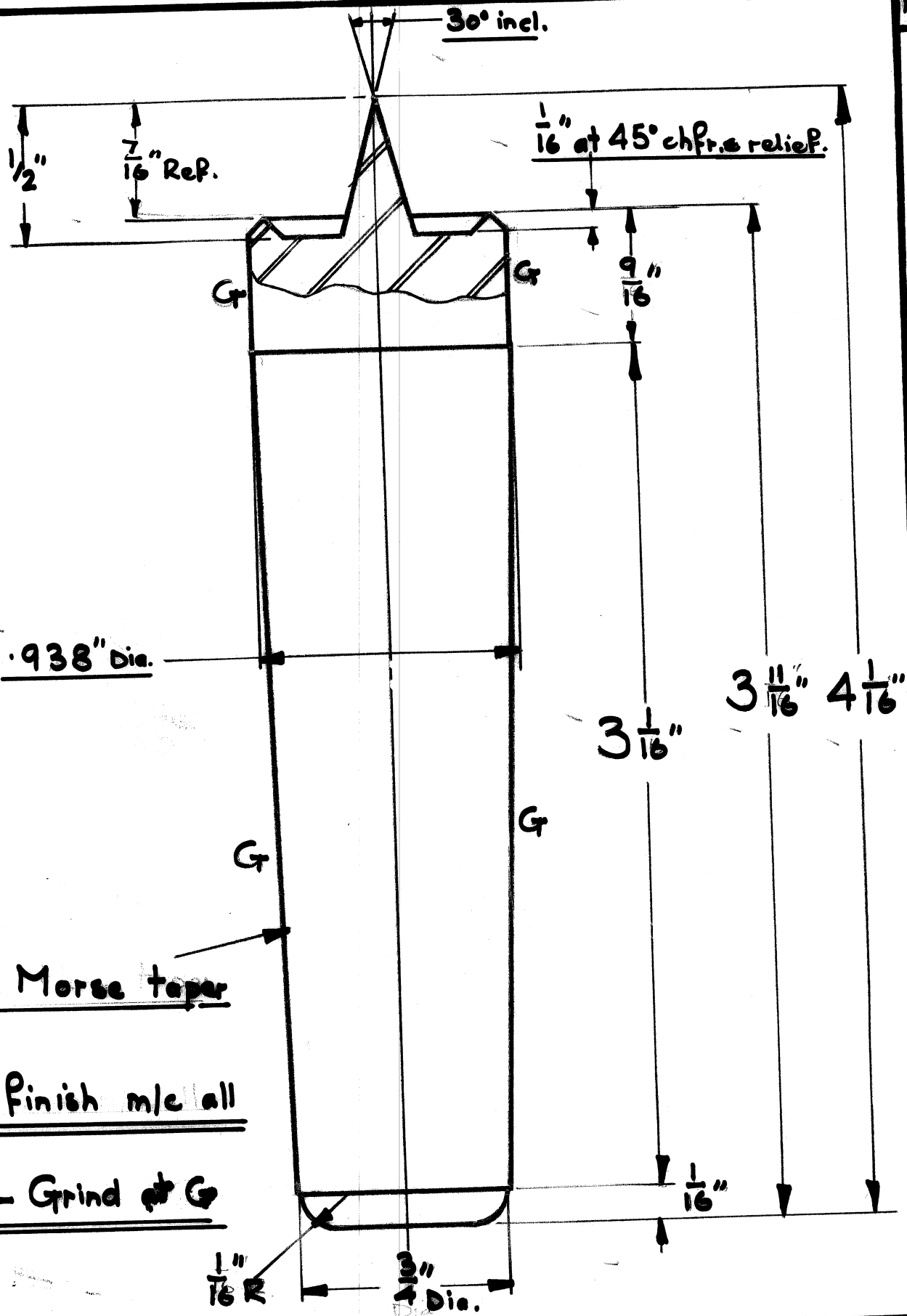
MAT. M.S.

MAT. SIZE | 3" | 3"
| 16D x | 4.

No. REQD.	1 each	SCALE	Full
-----------	--------	-------	------

DRAWING No.

WL 107/3



IF IN DOUBT ASK.

5" Viceroy Wood Lathes - Cup Centre

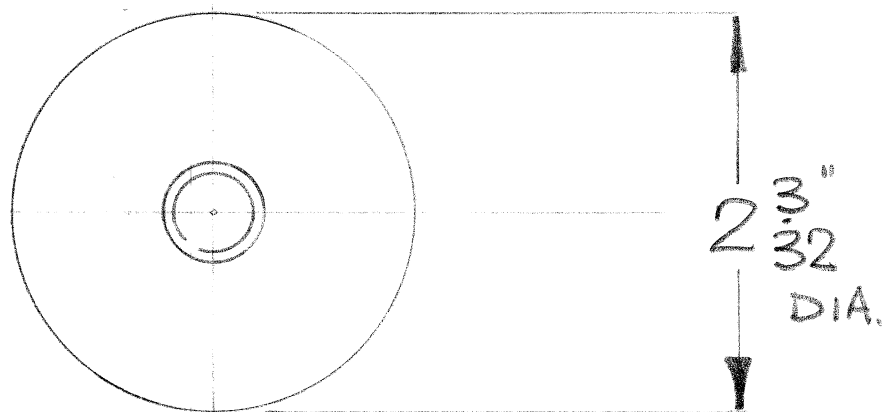
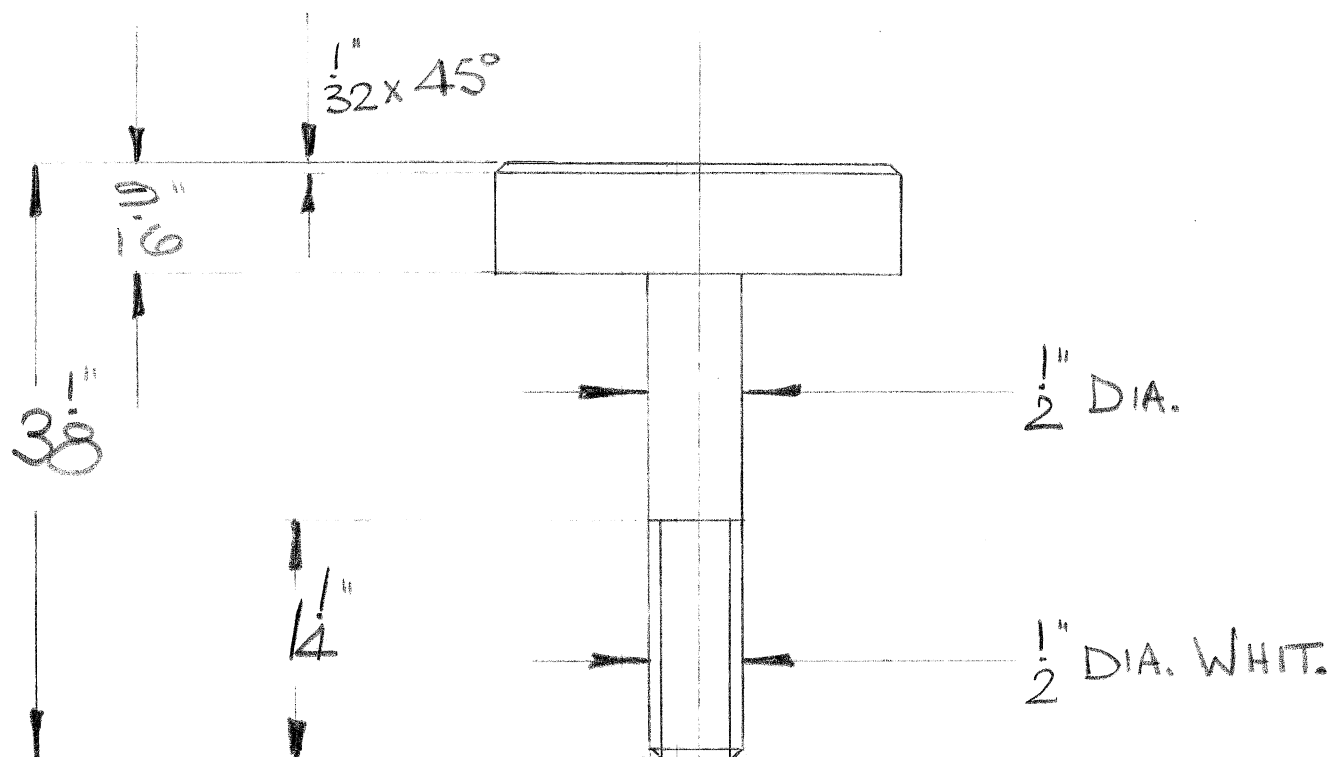
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (ENG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M. M. Sowdon
CHECKED
DATE
31.1.66

MAT. M.S.
PART SIZE 1" Dia x 4 5/16"
No. 1.5.10. 1 SCALE Full
Drawing No.
WL111

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

CLAMP SCREW

CENTERING

ATTACHMENT

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN

DMR

CHECKED

PASSED

DATE

11/3/74

MAT.

BDMS

MAT. SIZE

$2\frac{1}{4}$ " ϕ x $3\frac{1}{4}$ " LONG

No. REQD.

1

SCALE

FULL

DRAWING No.

WL 115/9

IF IN DOUBT ASK.

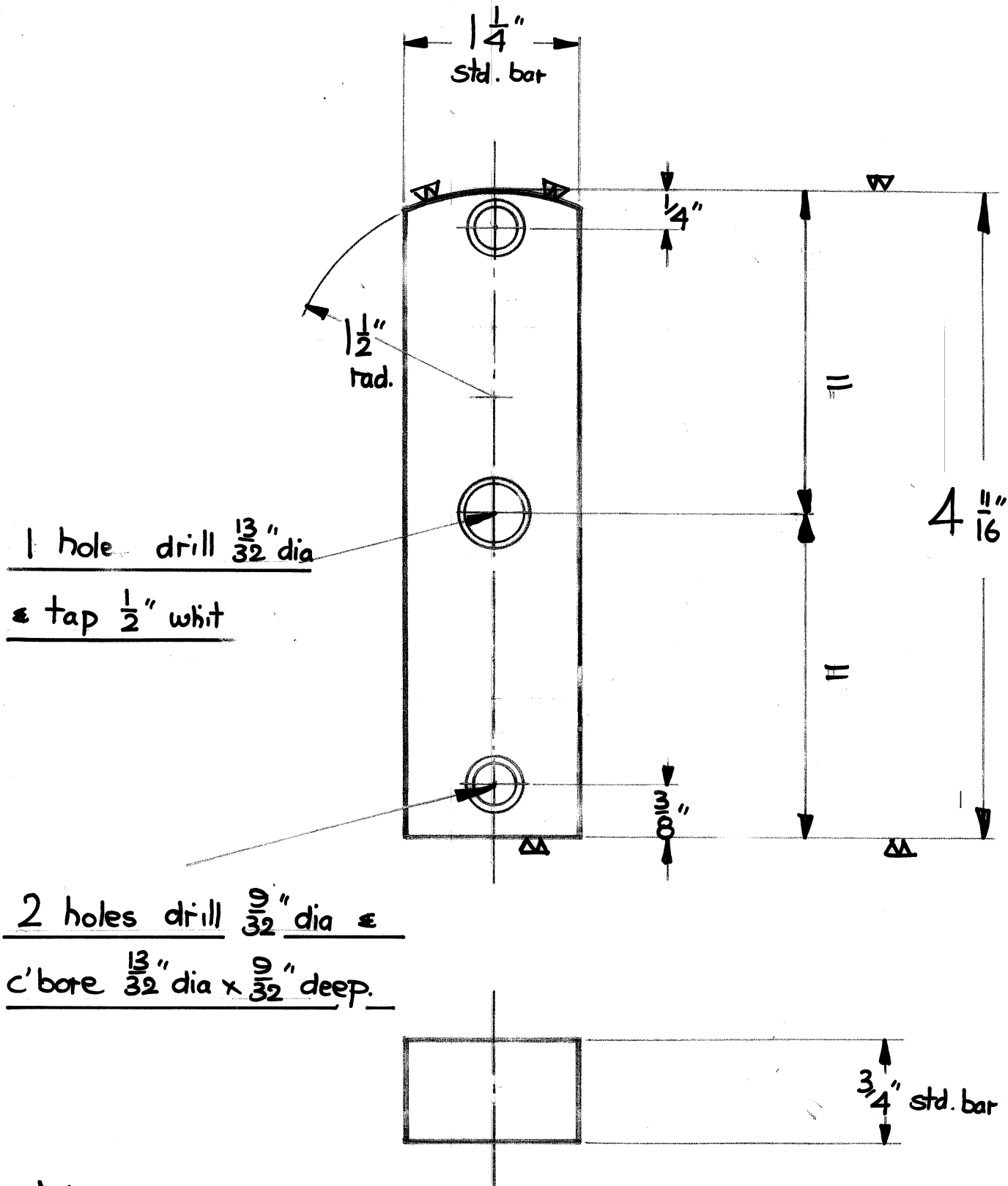
ALTERATIONS

1430/67 6.1.67 D

Redrawn 19.5.67 D

1905/71.29.10.71. D

2343/71.27.1.77 D



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

5" Viceroy Bowl Turning Lathes - Turning between crs att^r - Locking Strip.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *M. H. Sowden.*
CHECKED *AD.*
PASSED
DATE 19.5.67

MAT. M.S.
MAT. SIZE $3/4" \times 1/4" \times 4 \frac{15}{16}"$
No. REQD. 1 SCALE Full
DRAWING No. WL 115/3

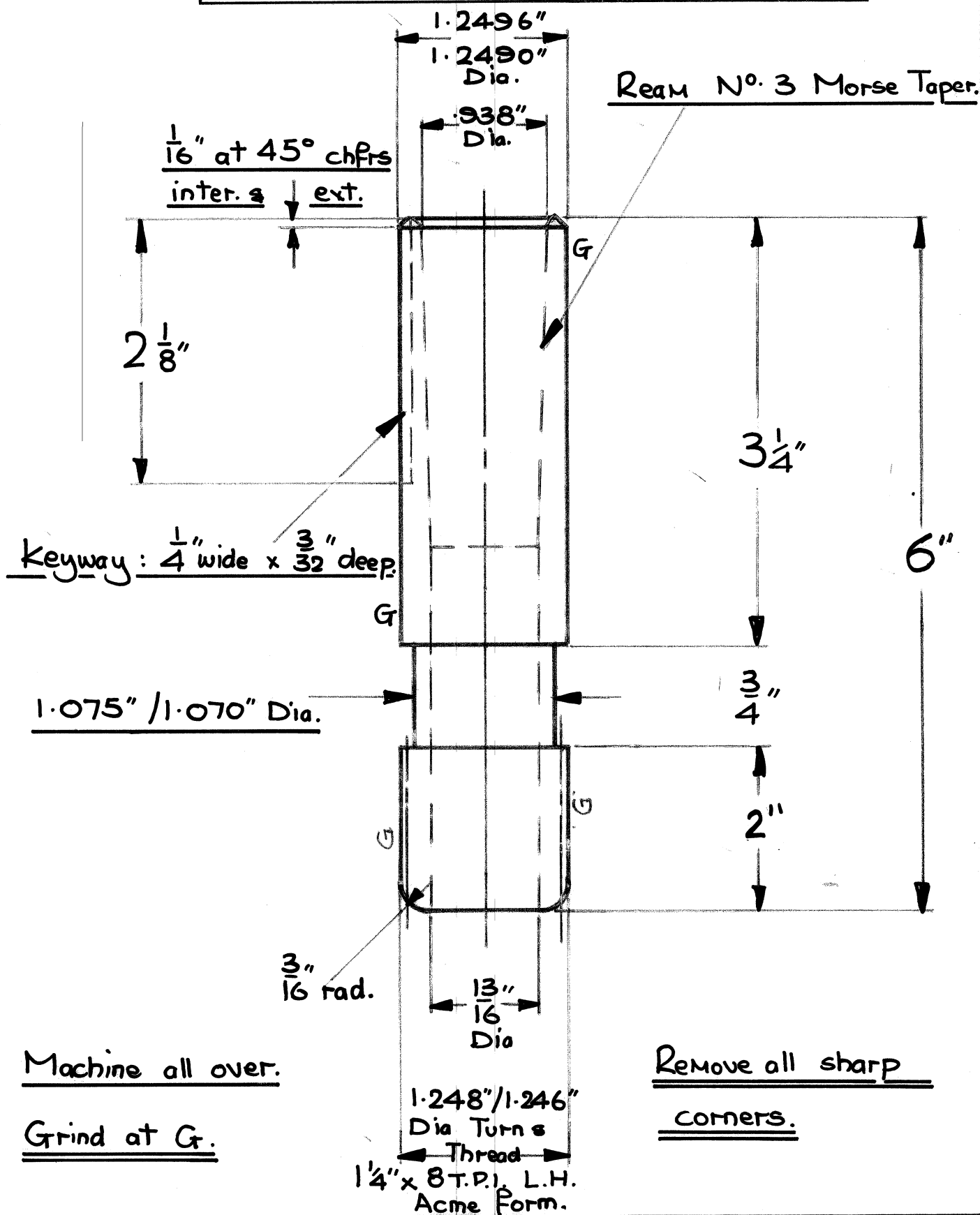
IF IN DOUBT ASK.

ALTERATIONS

1518/67 29.11.67

1430/67 6.1.67

1575/68 3.5.68



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

5" Viceroy Bowl Turning Lathe - Barrel.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN M. M. Sowden.
CHECKED [Signature]
PASSED
DATE 29.11.67

MAT. Mild Steel.
MAT. SIZE 1 5/16" Dia x 6 1/4"
No. REQD. 1 SCALE Full
DRAWING No. WL 115/7

IF IN DOUBT ASK.

ALTERATIONS

1430/67 6.1.67 S.

1518/67 29.11.67 S.

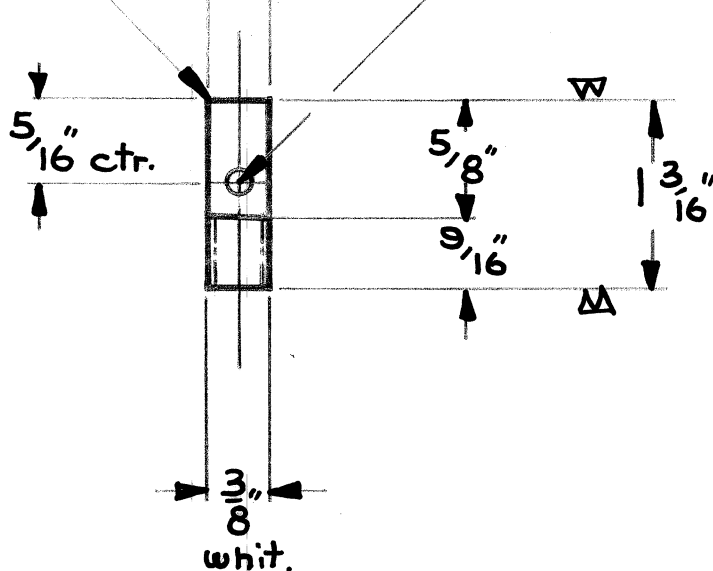
$\frac{1}{32}$ " at 45° chamfers.

both ends.

$\frac{3}{8}$ "
Dio. bor.

1 hole drill $\frac{1}{8}$ " dia.

as shown.



Machine at w.

Remove all sharp corners.

Make from Locking Stud - SPI03B.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

5" Viceroy Bowl Turning Lathes -

Locking Stud.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN M. M. Sowden.

CHECKED A.

PASSED

DATE 30.11.67.

MAT. Mild Steel.

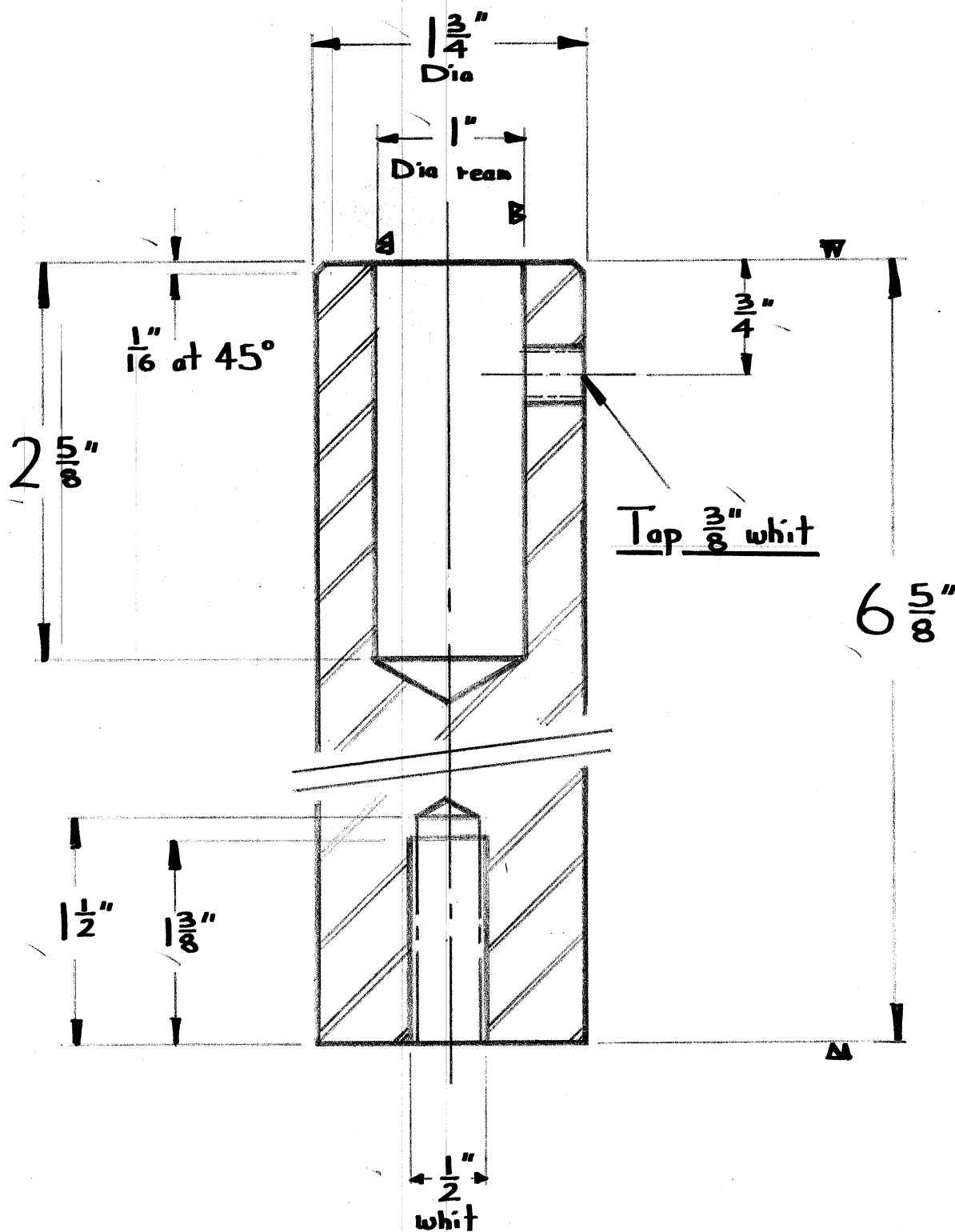
MAT. SIZE $\frac{3}{8}$ " dia x 1 1/2"

No. REQD

DRAWING No.

IF IN DOUBT ASK.

Redrawn 23-2-65
1430/67 6.1.67 D.



Bowl Turning Lathe : Toolrest Pillar

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

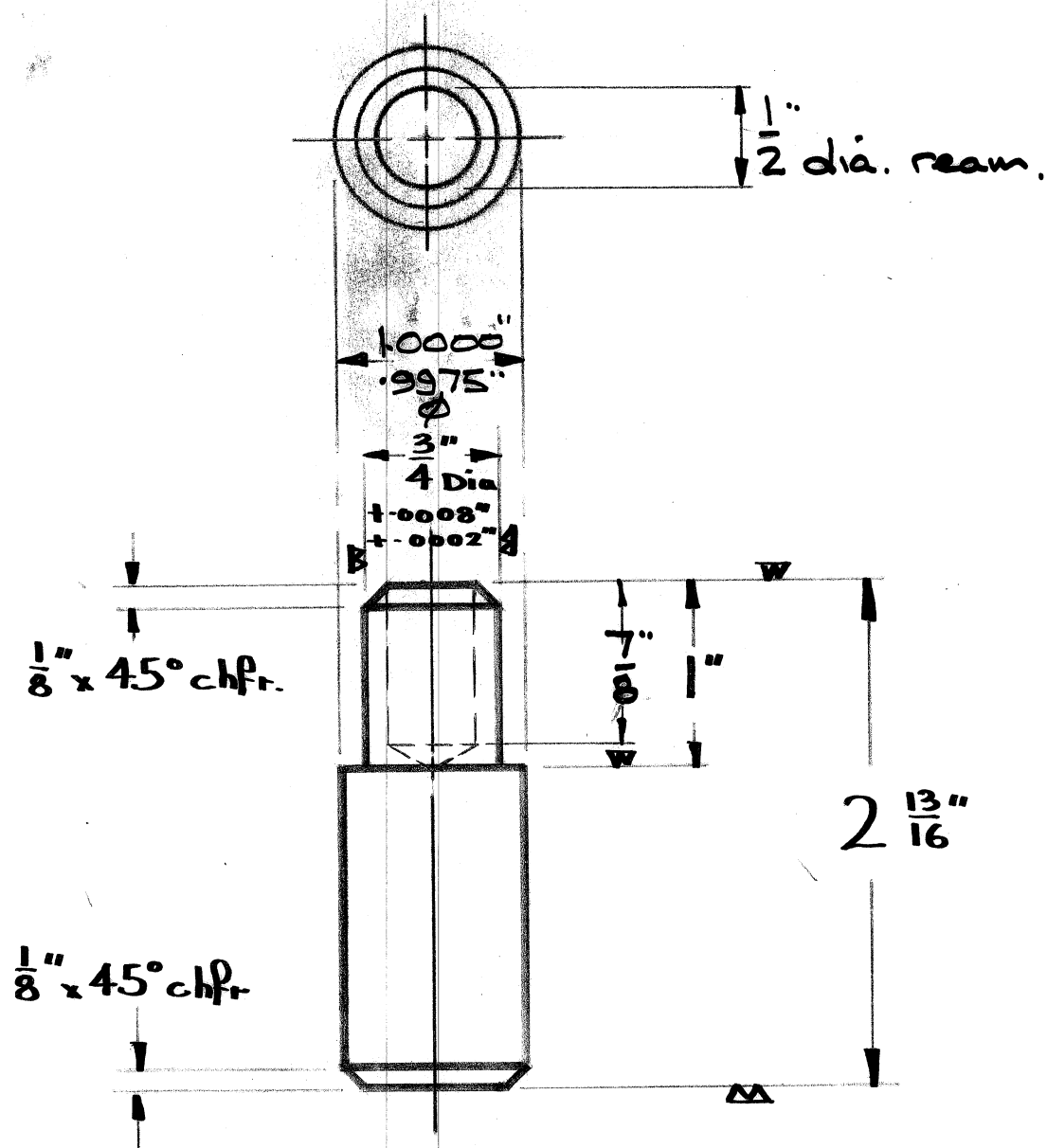
DRAWN M.M.Souden
CHECKED AS
PASSED
DATE 23-2-65

MAT. Mild Steel
MAT SIZE $1\frac{3}{4}"$ Dia x $6\frac{7}{8}"$
No. REQD. 1 SCALE Full
DRAWING No. WL125/3

1957/72.125.7200

1980/72.25.7.72.00

IF IN DOUBT ASK.

5" Viceroy Wood Lathe : Metal Spinning All^t - Stem.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN M.M. Souden

CHECKED AS

PASSED

DATE 30.3.65

MAT. M.S.

MAT SIZE 1 1/2" Dia x 3 1/16"

No. REQD. 1 SCALE Full

DRAWING No.

WL 126/1

1957/72.12.5.TZRD



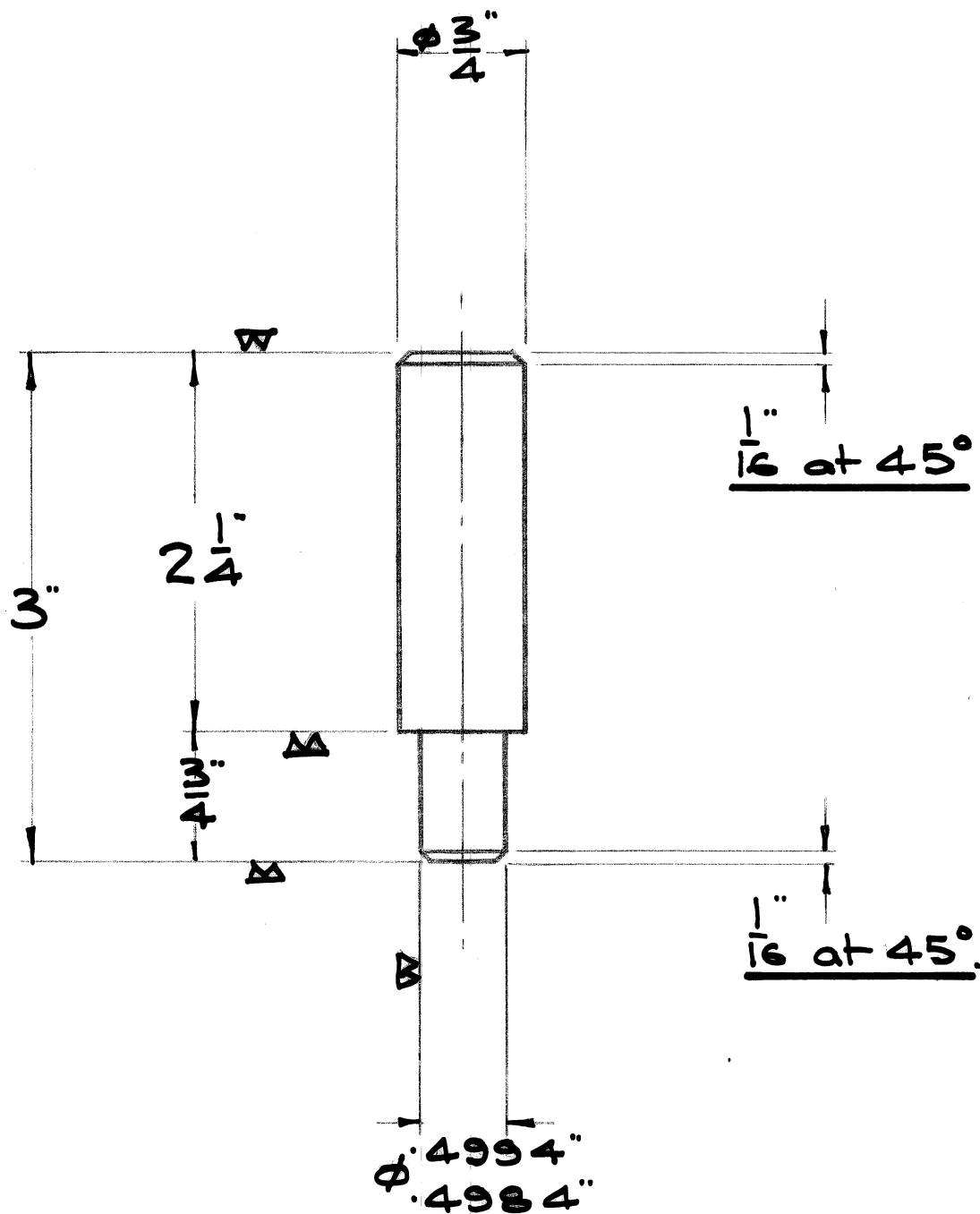
MAT. M.S. bar	
MAT SIZE 1" sq x 6 1/4"	
No. REQD. 1	SCALE Full
DRAWING No. WL 126/2	

IF IN DOUBT ASK.

ALTERATIONS

Redrawn 12.5.72

1957/72.12.5.72 R.D.



Machine at W - Remove all sharp corners.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

5" Viceroy Wood Lathe - Metal Spinning Alt^f - Bolt.

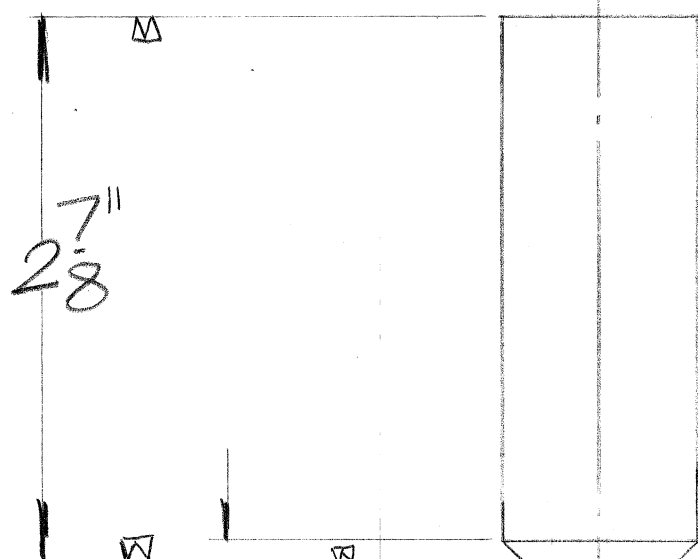
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN R.D.
CHECKED
PASSED
DATE 12.5.72.

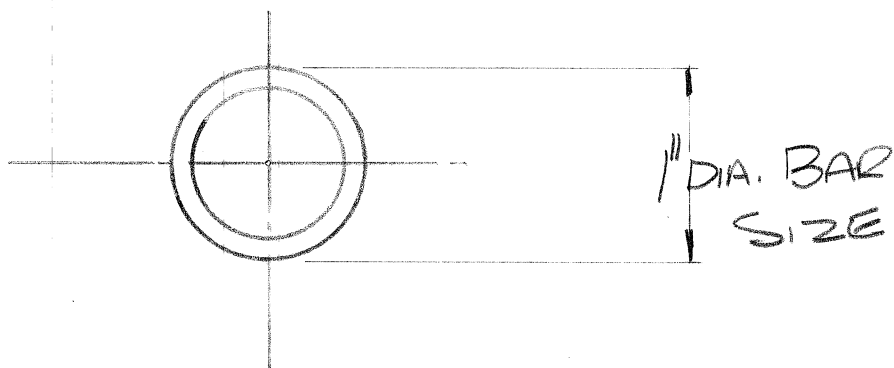
MAT. M.S.
MAT. SIZE $3\frac{1}{4}$ dia. x $3\frac{1}{4}$ "
No. REQD. 2. SCALE Full.
DRAWING No. WL126/3

IF IN DOUBT ASK

ALTERATIONS



$\frac{2}{32} \times 45^\circ$



MACHINE AT W.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

30" TOOLREST - TOOLREST SUPPORT.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN DMR

CHECKED

PASSED

DATE 11-12-74

MAT. MILD STEEL

MAT. SIZE 1" DIA. X $3\frac{1}{8}$ " LONG

No. REQD. 1

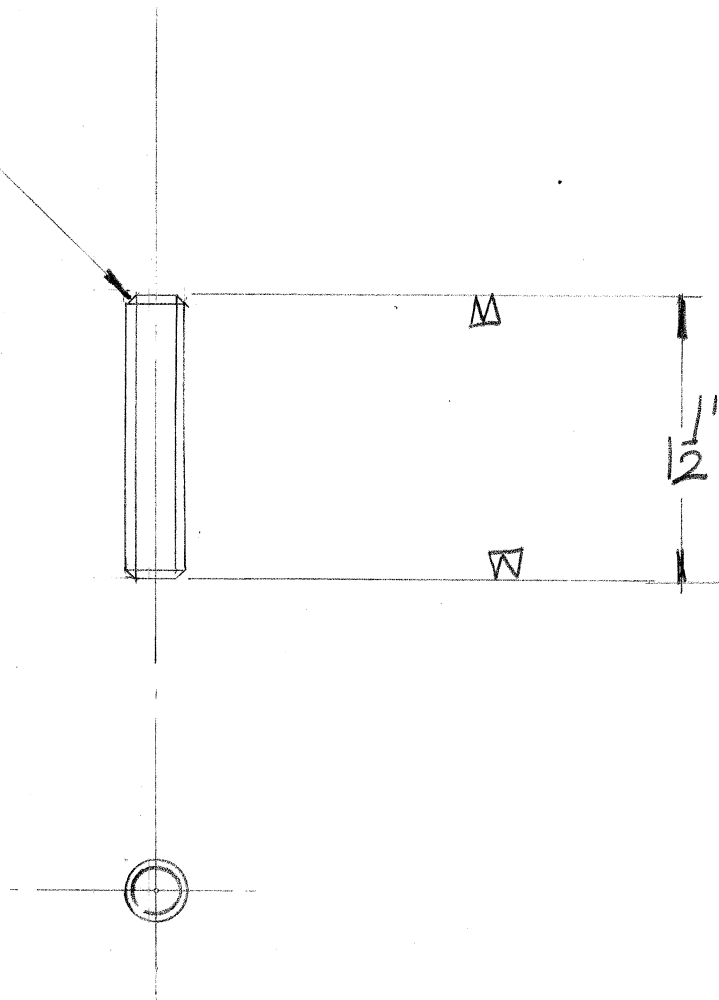
SCALE FULL

DRAWING No. WL 128-2

IF IN DOUBT ASK

ALTERATIONS

1" x 45° CHAMFER
BOTH ENDS.



MACHINE AT W.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

30" TOOLREST:-

STUD

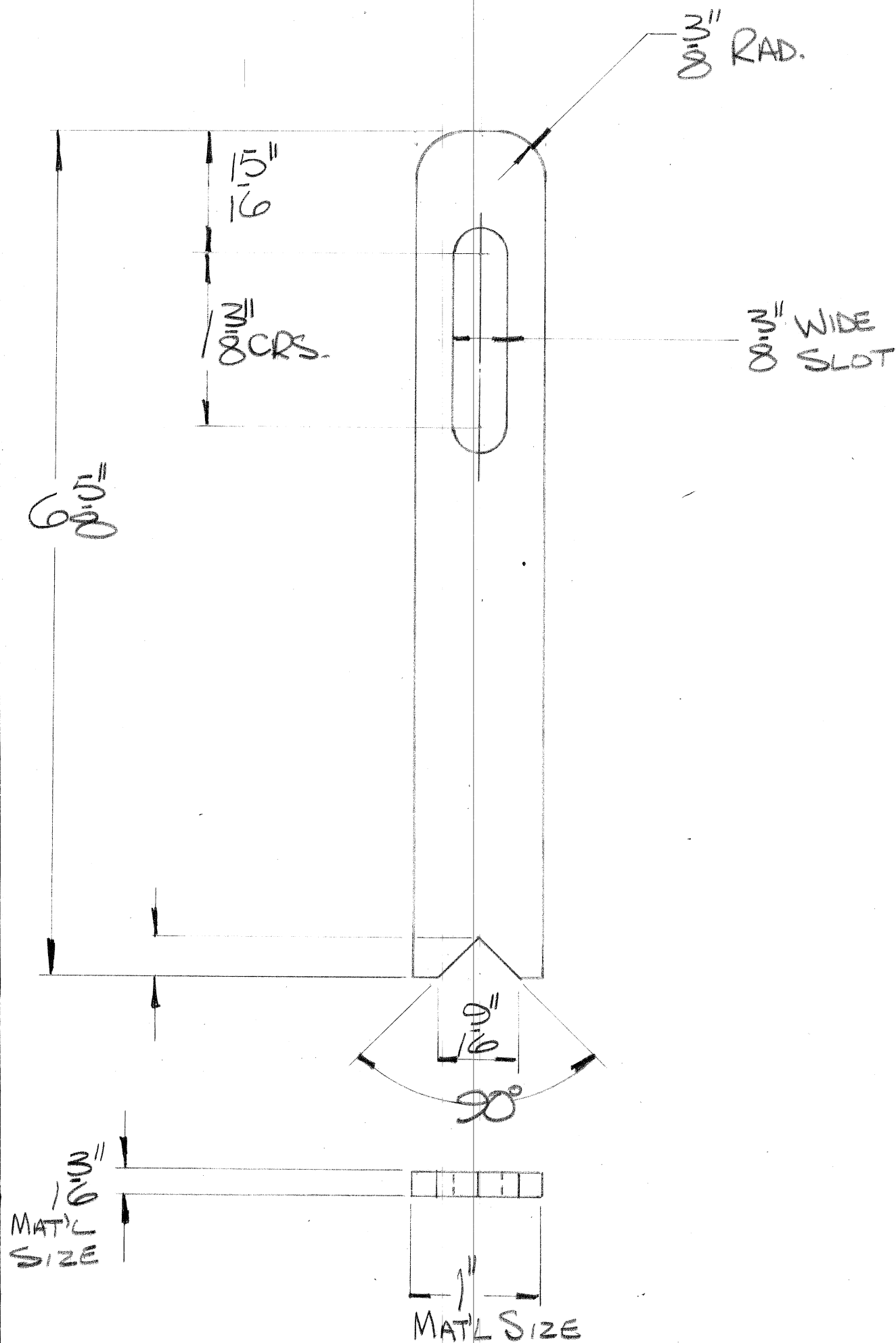
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN DR
CHECKED
PASSED
DATE 11-12-74

MAT. 5/16" WHIT. SCREWED ROD
MAT. SIZE 1 3/4" LONG
No. REQD. 2 SCALE FULL
DRAWING No. WL 128-3

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

30" TOOL REST :- ARM SUPPORT

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN DMR
CHECKED
PASSED
DATE 12-12-74

MAT. MILD STEEL
MAT. SIZE 3/16" x 1" x 6 5/8" LONG.
No. REQD. 2 SCALE FULL
DRAWING No. WL 128-4

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005''$
FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

END SUPPORT BLOCK

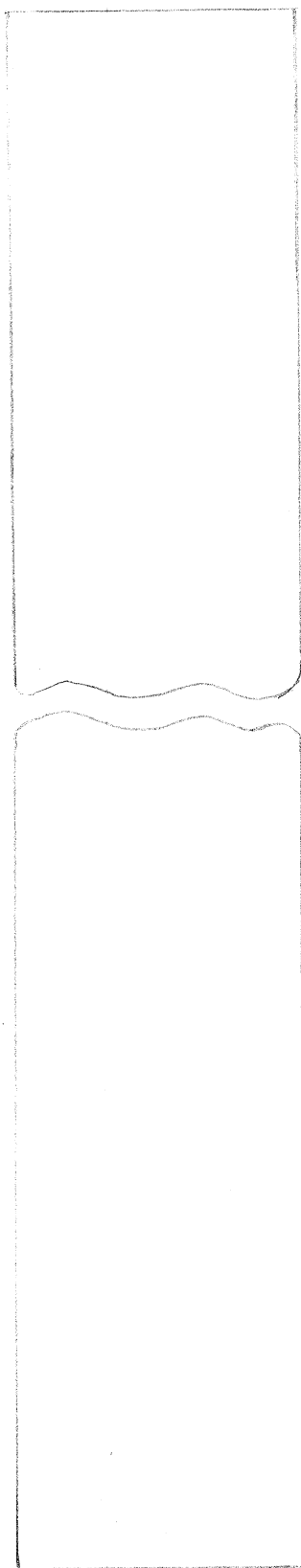
MAT. MILD STEEL	
MAT. SIZE	
No. REQD. ONE	SCALE FULL
DRAWING No.	

WL 4/403

IF IN DOUBT ASK

ALTERATIONS

40



333

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

WOODLATHE

DRIVE COVER BASE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.

CHECKED

PASSED

DATE 25.9.85

MAT. ZINTEC

MAT. SIZE 1mm THICK

No. REQD. ONE

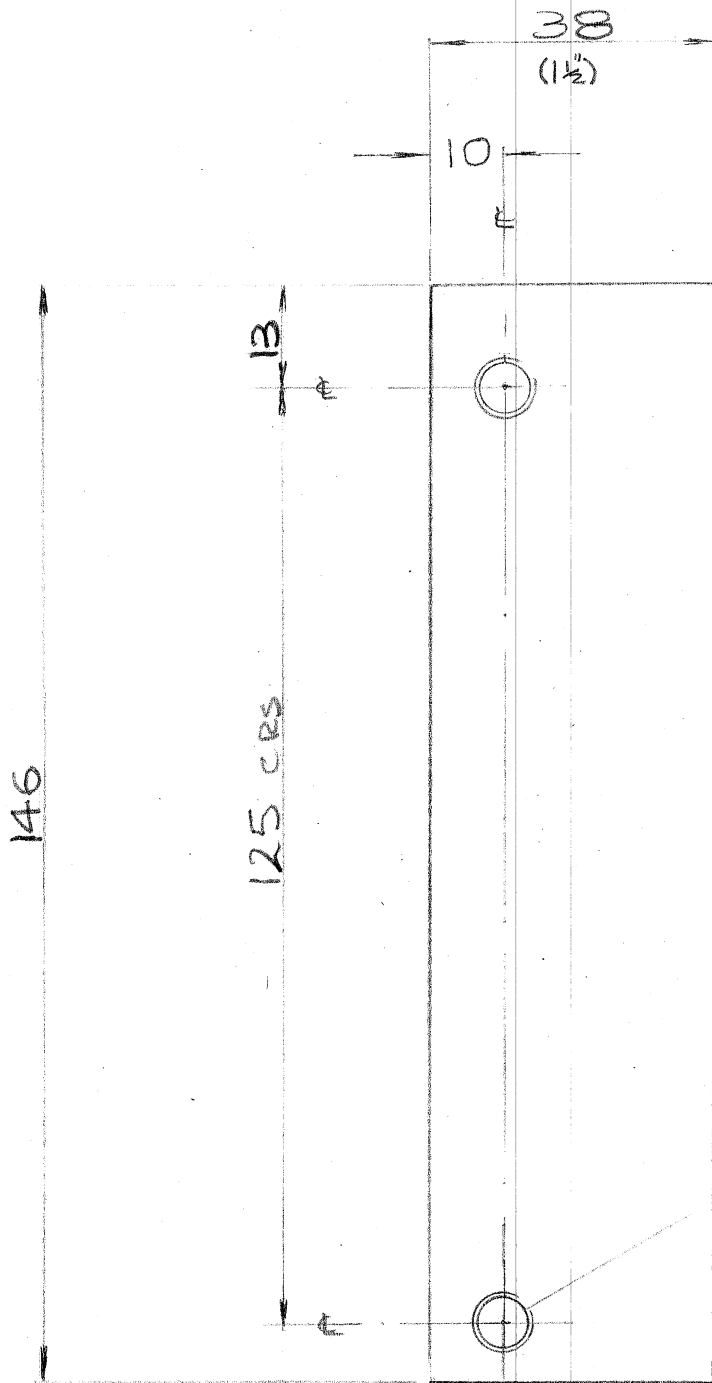
SCALE FULL

DRAWING No.

WL 4/409

IF IN DOUBT ASK

ALTERATIONS



2 HOLES DRILL 6.8 DIA
TAP M8

2.5 (1/8)

OIL BLACK

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

WOODLATHE

SADDLE FRONT GIB STRIP

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A. M.

CHECKED

PASSED

DATE 13.9.85

MAT. FLAT STEEL PLATE

MAT. SIZE $\frac{3}{8}$ " X $1\frac{1}{2}$ "

No. REQD. ONE

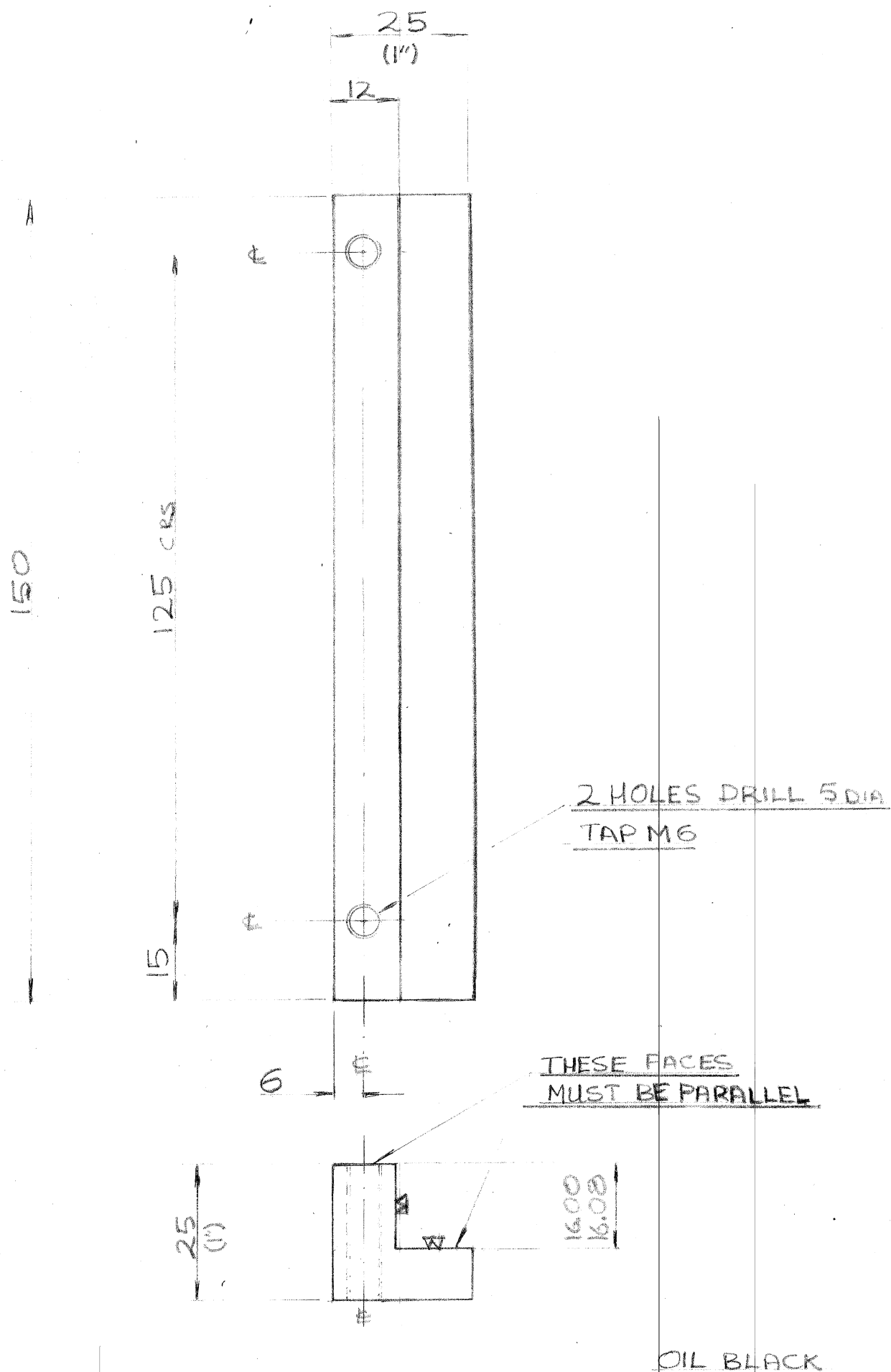
SCALE 1:1

DRAWING No.

WL 4/502

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "
FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

WOODLATHE

SADDLE REAR GIB STRIP

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.
CHECKED
PASSED
DATE 13.9.85

MAT. MILD STEEL

MAT. SIZE 1" $\square$ BAR

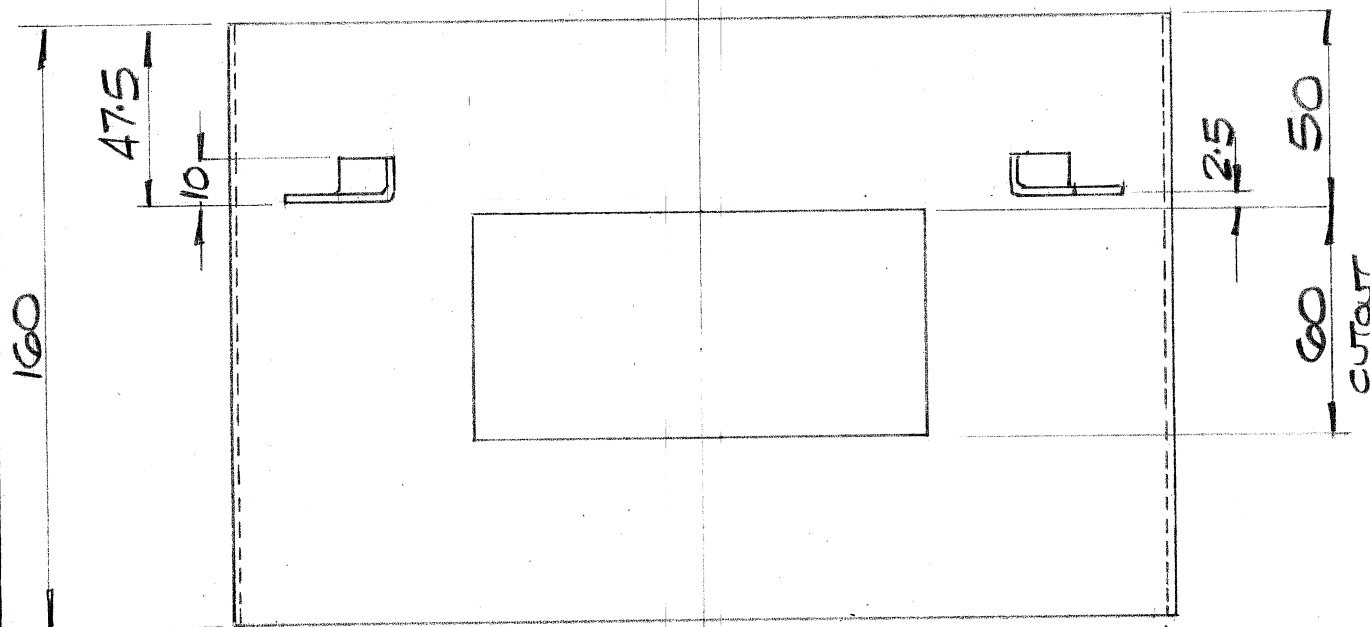
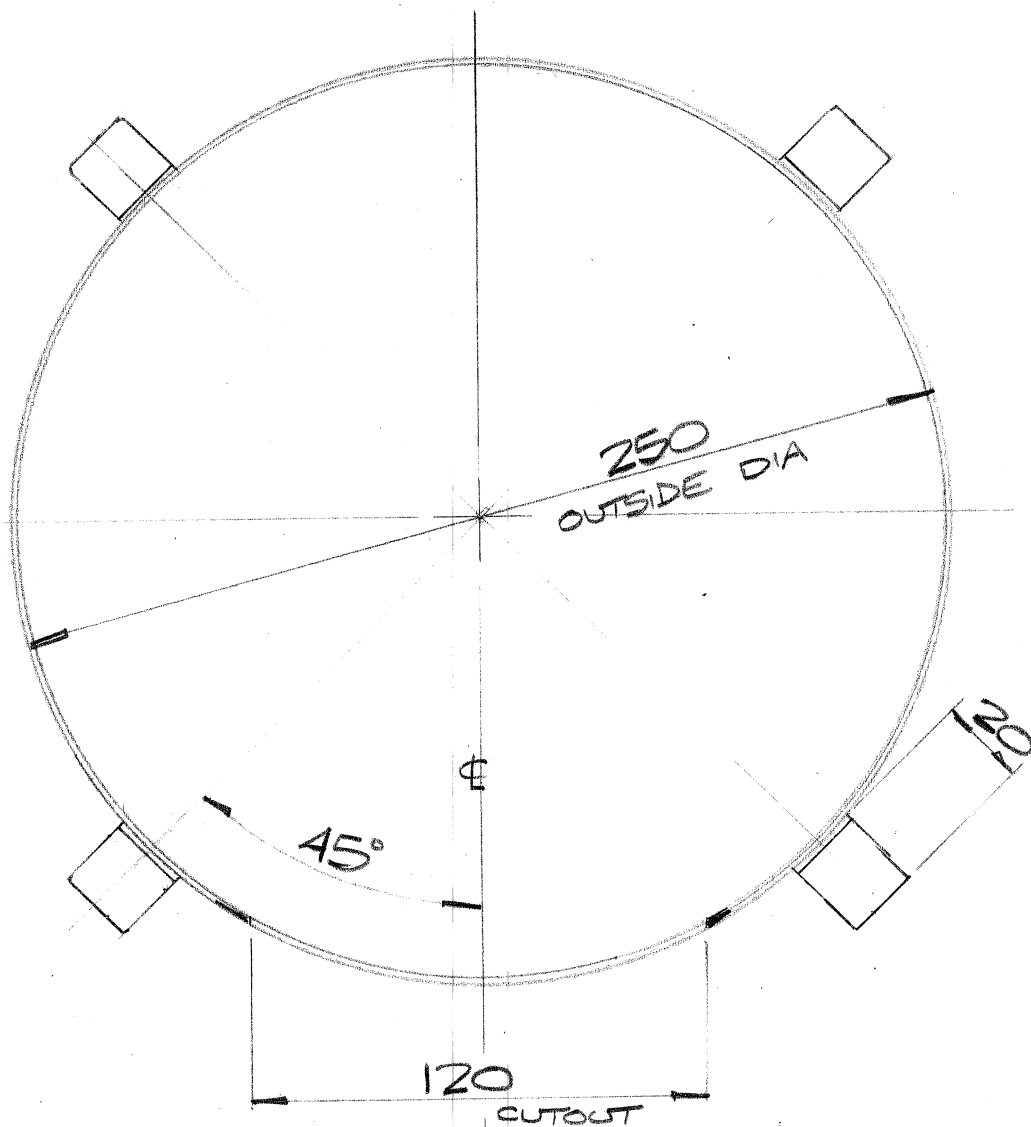
No. REOD. ONE SCALE 1:1

DRAWING No.

WL 4/503

IF IN DOUBT ASK

ALTERATIONS



WOODLATHE

FILTER NOZZLE

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

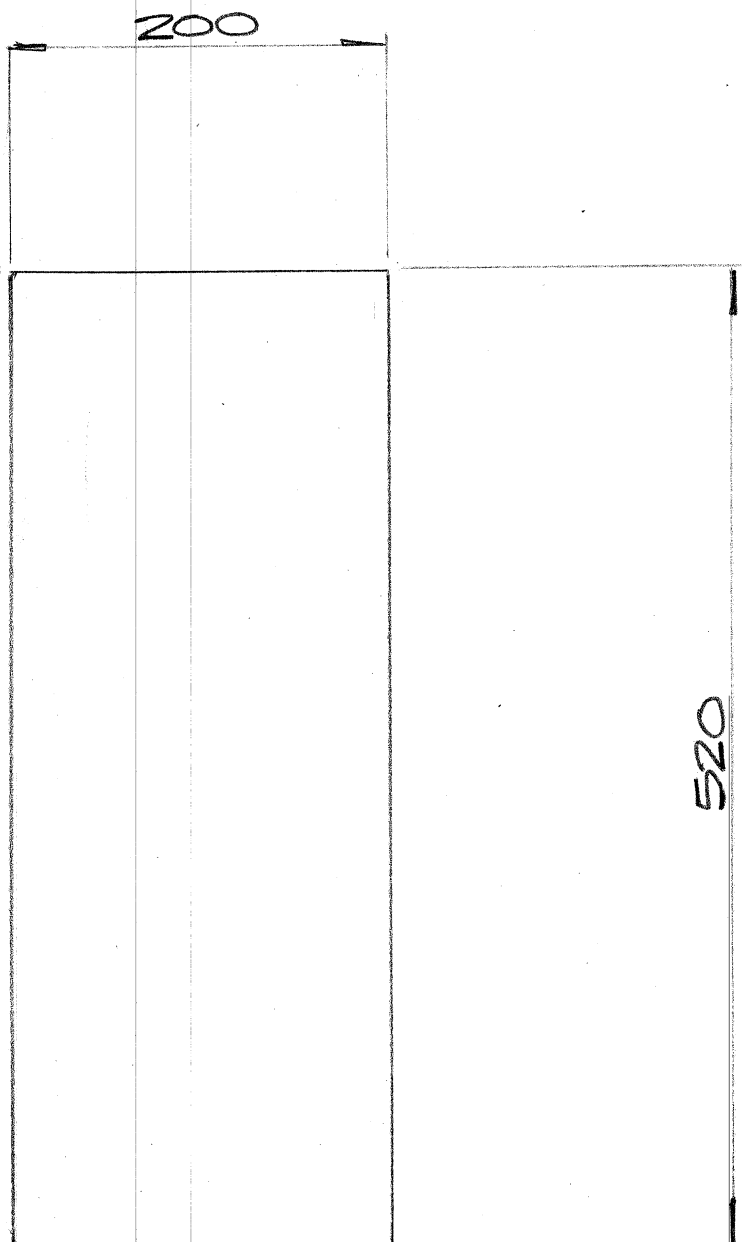
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *IV.*
CHECKED
PASSED
DATE *8.8.85*

MAT. *ZINTEC*
MAT. SIZE *1.5 mm.*
No. REQD. *ONE* SCALE *1:2*
DRAWING No. *WL 4/610*

IF IN DOUBT ASK

ALTERATIONS



1.5

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

WOODLATHE

REAR COVER

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *W.*

CHECKED

PASSED

DATE *8.8.85*

MAT. *ZINTEC*

MAT. SIZE *1.5*

No. REQD. *ONE*

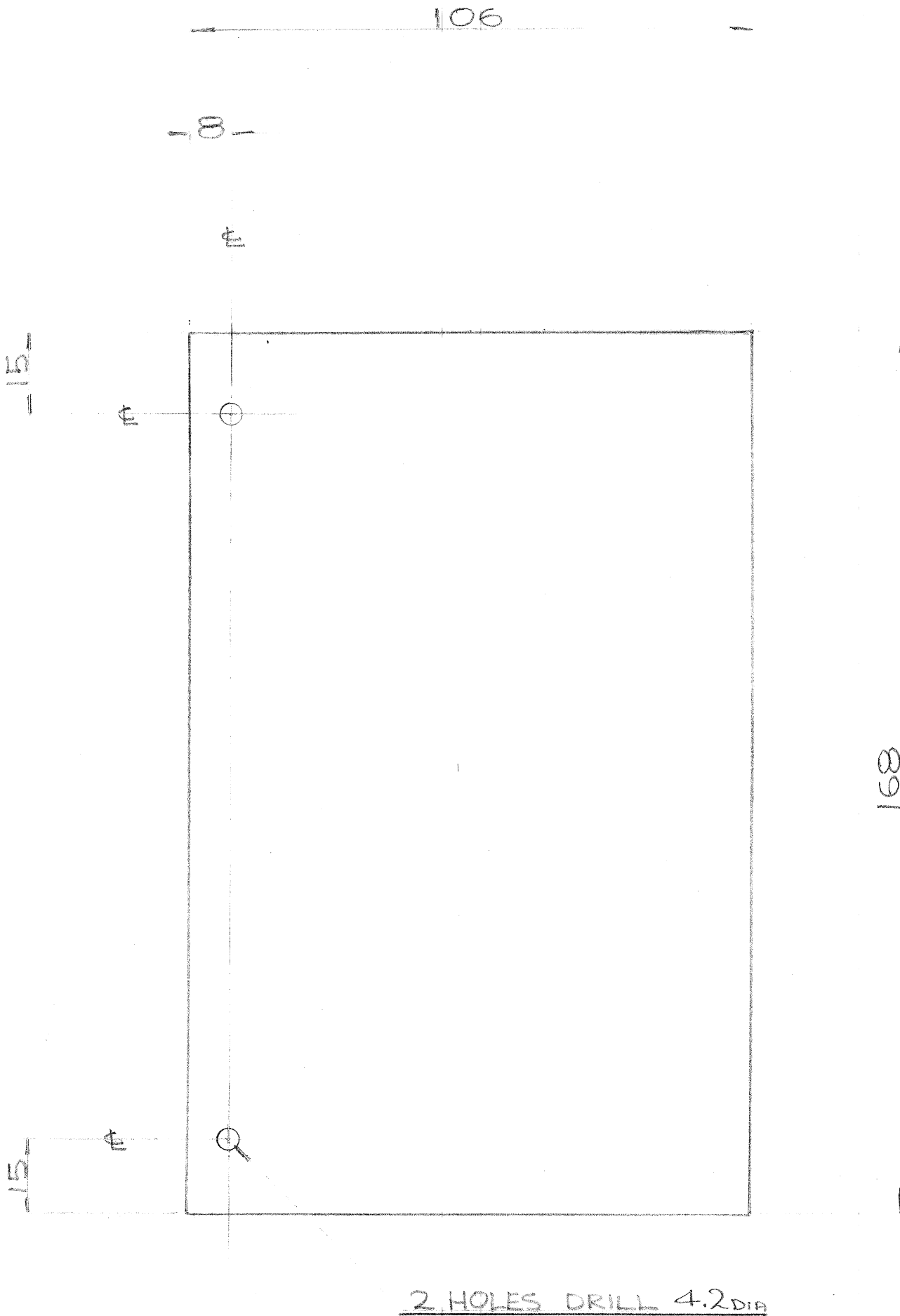
DRAWING No.

SCALE *1:4*

WL 4/612

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

CNC WOODLATHE

APRON PLATE

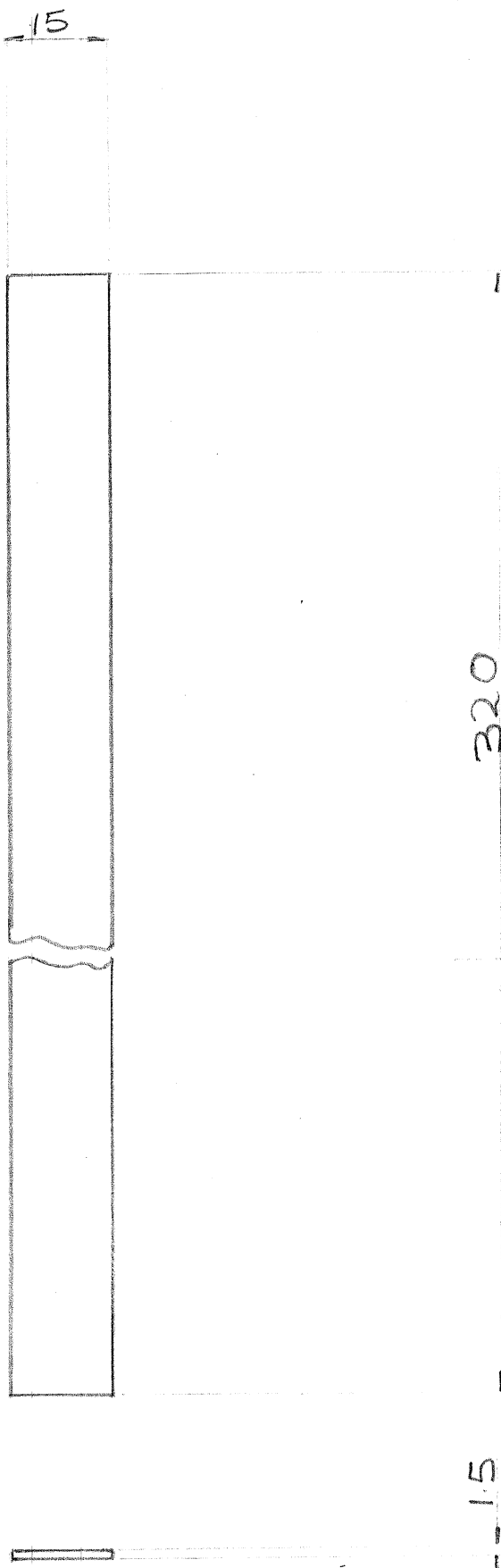
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.
CHECKED
PASSED
DATE 3.6.86

MAT. ZINTEC
MAT. SIZE 1.5 THICK
No. REQD. ONE SCALE FULL
DRAWING No. WL 5/207

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005^{\circ}$

FRACTIONAL $\pm .010^{\circ}$ 4 PLACE DECIMAL $\pm .0005^{\circ}$

CNC WOODLATHE

SADDLE DRIVE PLATE

DENFORD MACHINE TOOLS LTD.

(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.

BRIGHOUSE,

YORKSHIRE.

DRAWN A.M.

CHECKED

PASSED

DATE 29.4.86

MAT. ZINTEC

MAT. SIZE 1.5mm THICK

No. REQD. ONE

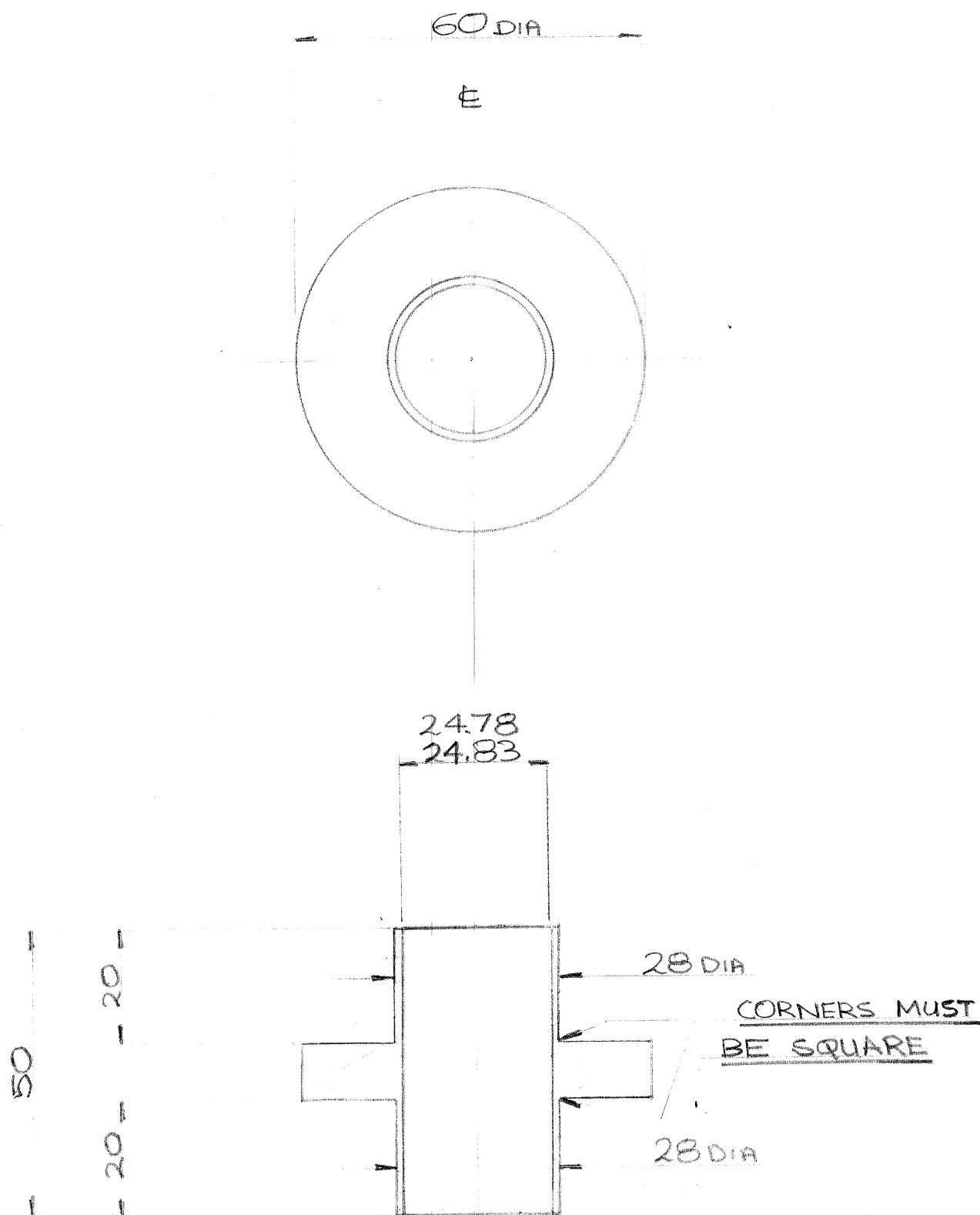
SCALE

DRAWING No.

WL 5/209

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$
FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

CNC WOODLATHE

SPRING COVERS ADAPTOR

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.

CHECKED

PASSED

DATE 22.5.86

MAT. NYLON

MAT. SIZE

No. REQD. TWO

SCALE FULL

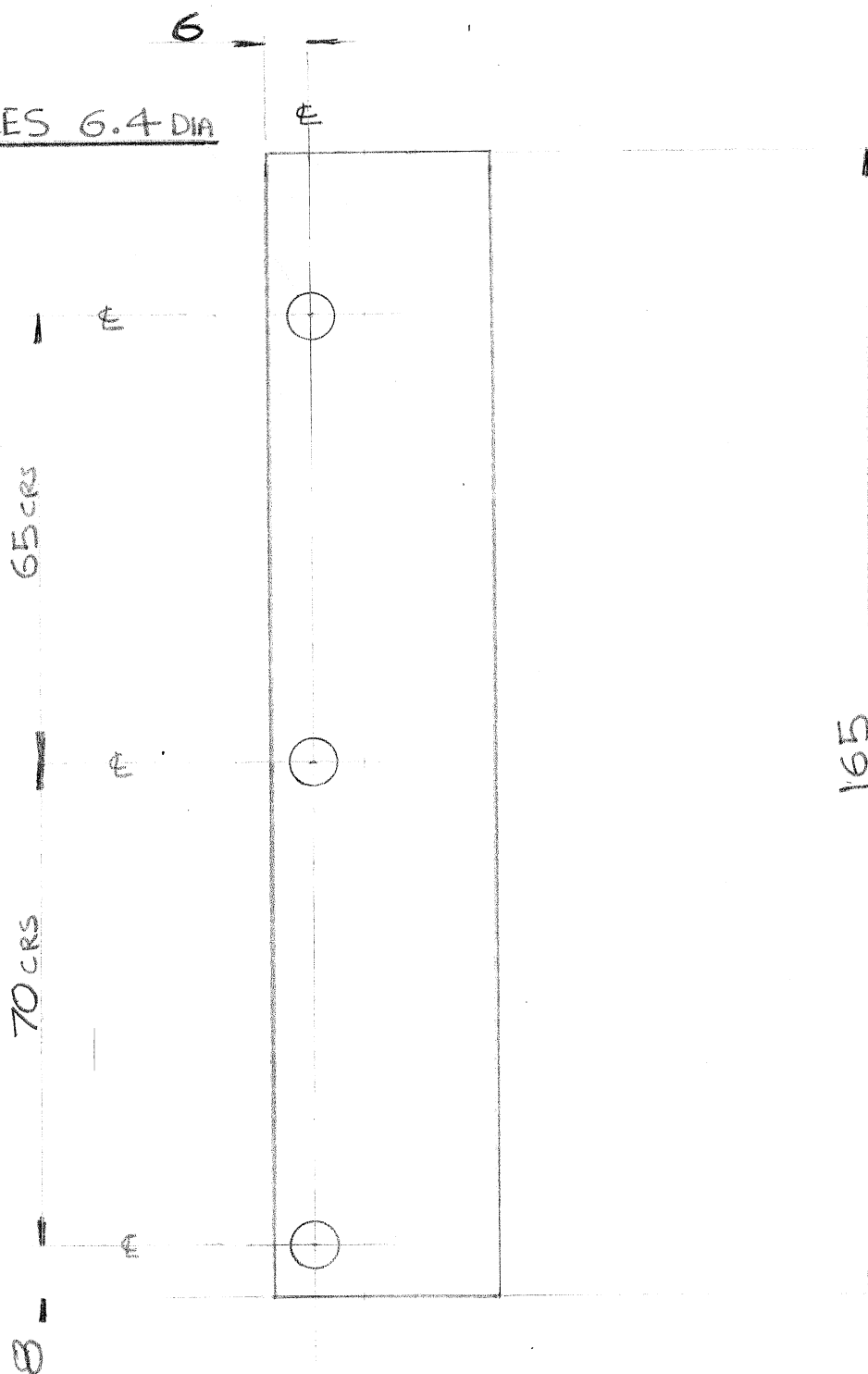
DRAWING No.

WL 5/212

IF IN DOUBT ASK

ALTERATIONS

3 HOLES 6.4 DIA



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

CNC WOODLATHE

FRONT KEEP STRIP

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

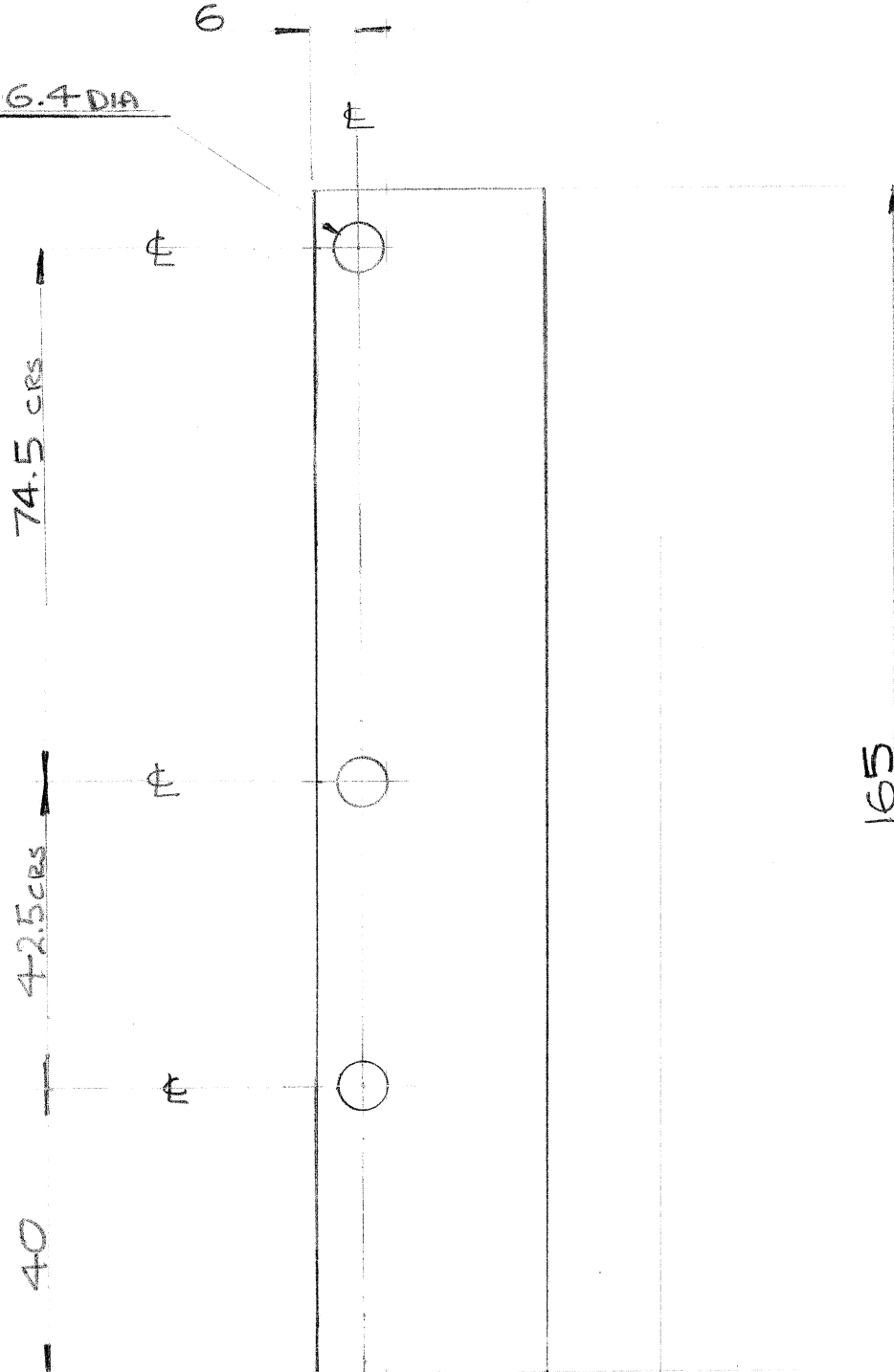
DRAWN A.M.
CHECKED
PASSED
DATE 17.4.86

MAT. MILD STEEL FLAT PLATE
MAT. SIZE $\frac{1}{4} \times \frac{1}{4}$
No. REQD. ONE SCALE FULL
DRAWING No. WL 5/302

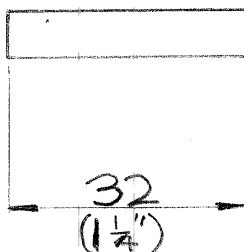
IF IN DOUBT ASK

ALTERATIONS

3 HOLES 6.4 DIA



OIL BLACK



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

CNC WOODLATHE

REAR KEEP STRIP

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.

CHECKED

PASSED

DATE 17.4.86

MAT. MILD STEEL FLAT PLATE

MAT. SIZE $\frac{1}{4} \times 1\frac{1}{4}$

No. REQD. ONE

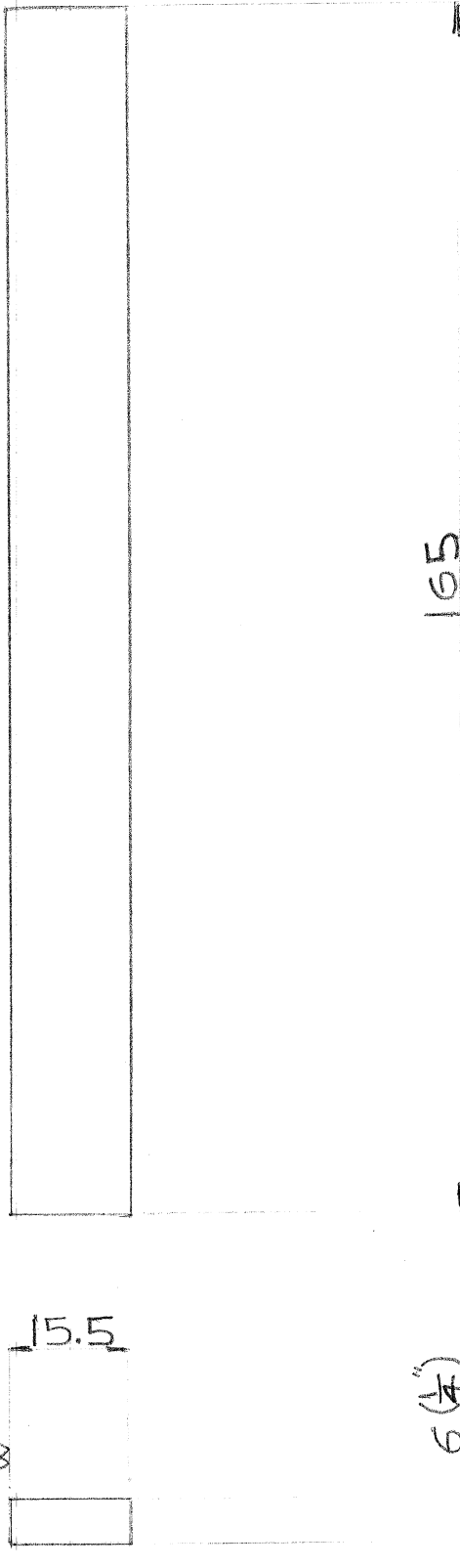
SCALE FULL

DRAWING No.

WL5/303

IF IN DOUBT ASK

ALTERATIONS



OIL BLACK

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

CNC WOODLATHE

SADDLE GIB STRIP

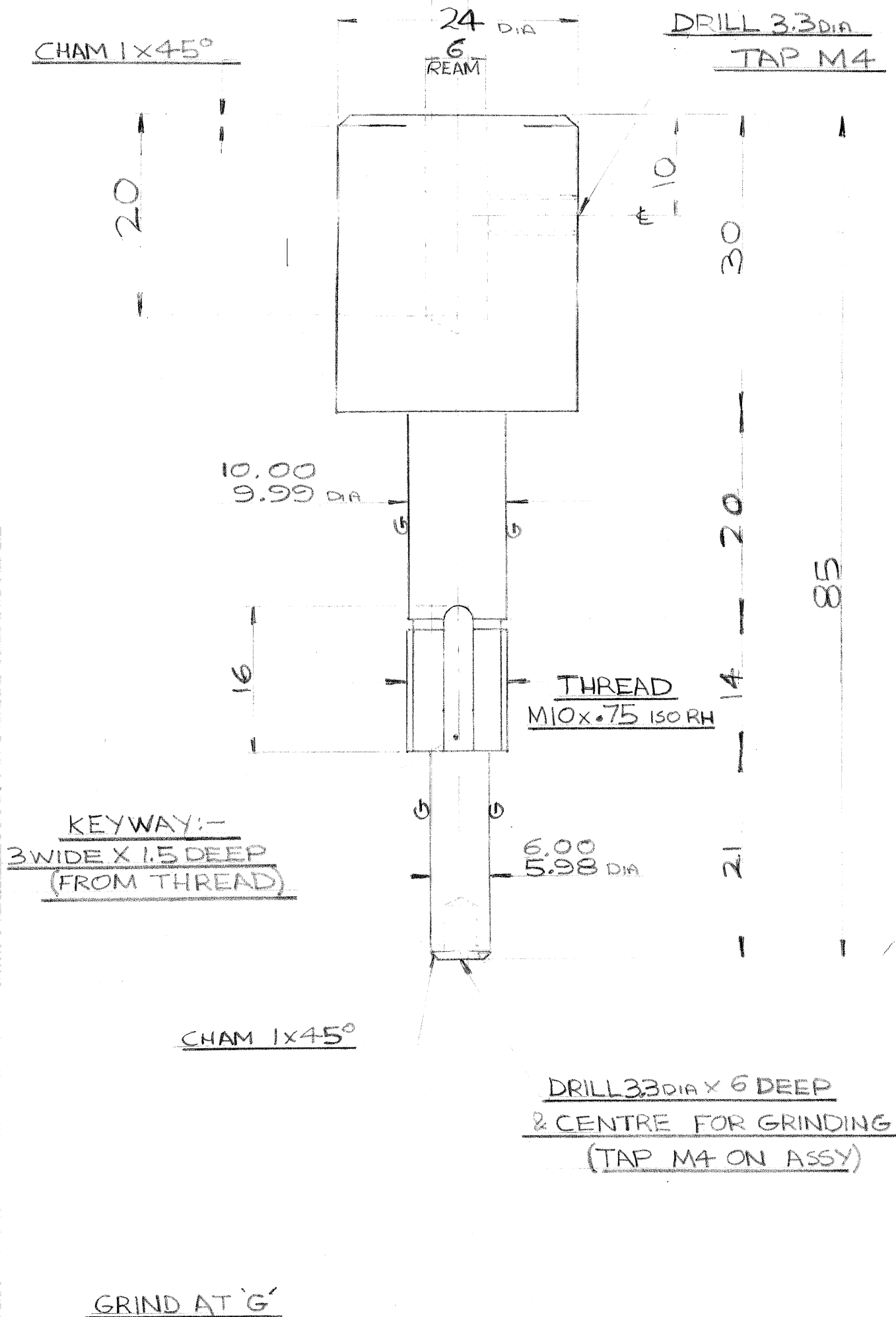
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.
CHECKED
PASSED
DATE 17.4.86

MAT. MILD STEEL FLAT PLATE
MAT. SIZE $\frac{1}{4} \times \frac{5}{8}$
No. REQD. ONE SCALE FULL
DRAWING No. WL 5/304

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

CNC WOODLATHE

CROSS SLIDE BALLSCREW ADAPTOR

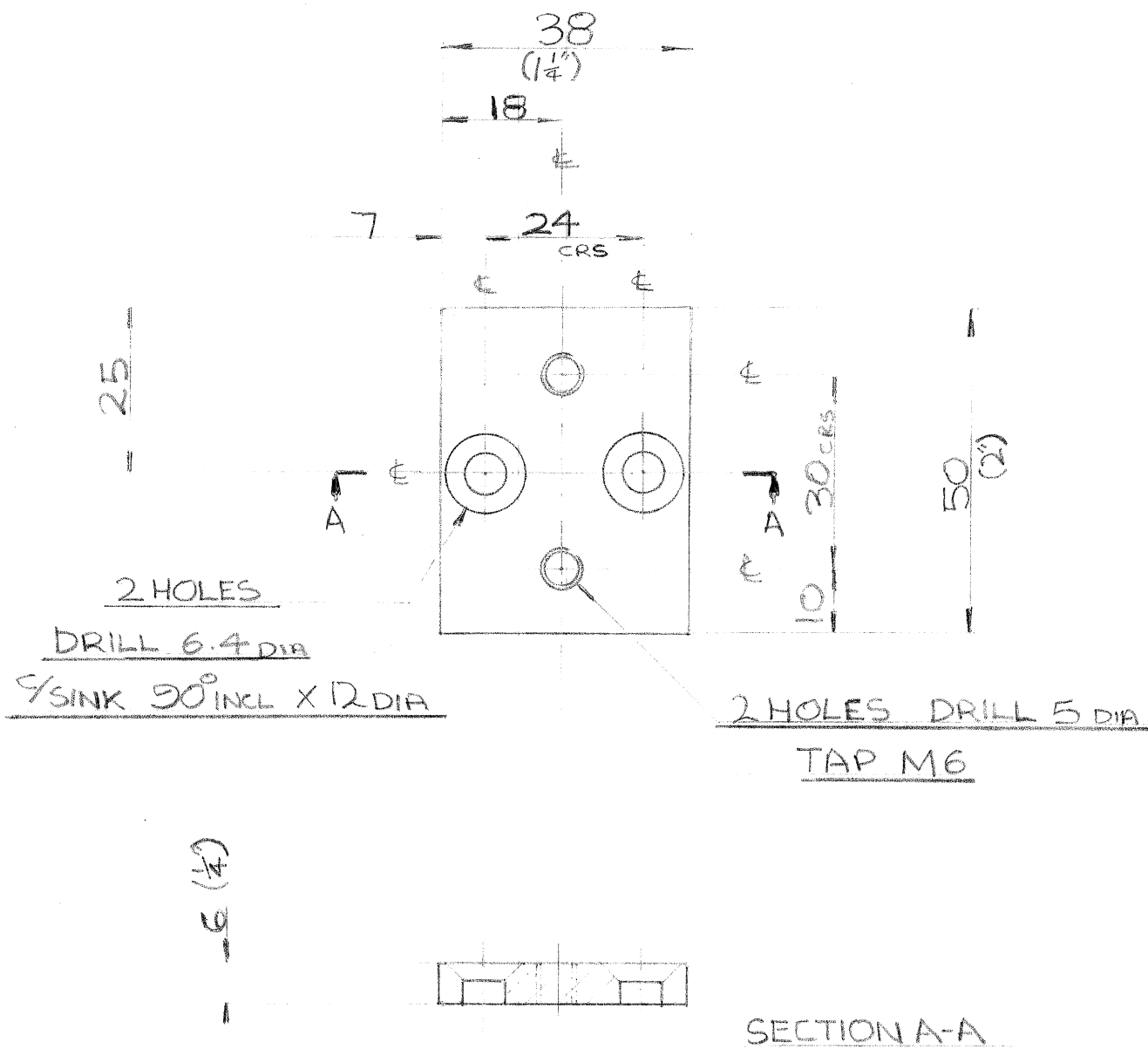
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.
CHECKED
PASSED
DATE 16.4.86

MAT. MILD STEEL
MAT. SIZE 1" DIA BAR
No. REQD. ONE SCALE 2x FULL
DRAWING No. WL 5 / 305

IF IN DOUBT ASK

ALTERATIONS



OIL BLACK

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

CNC WOODLATHE

TOOLPOST CLAMP PLATE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.

CHECKED

PASSED

DATE 24.4.86

MAT. MILD STEEL FLAT PLATE

MAT. SIZE 1/4" x 2"

No. REQD. ONE

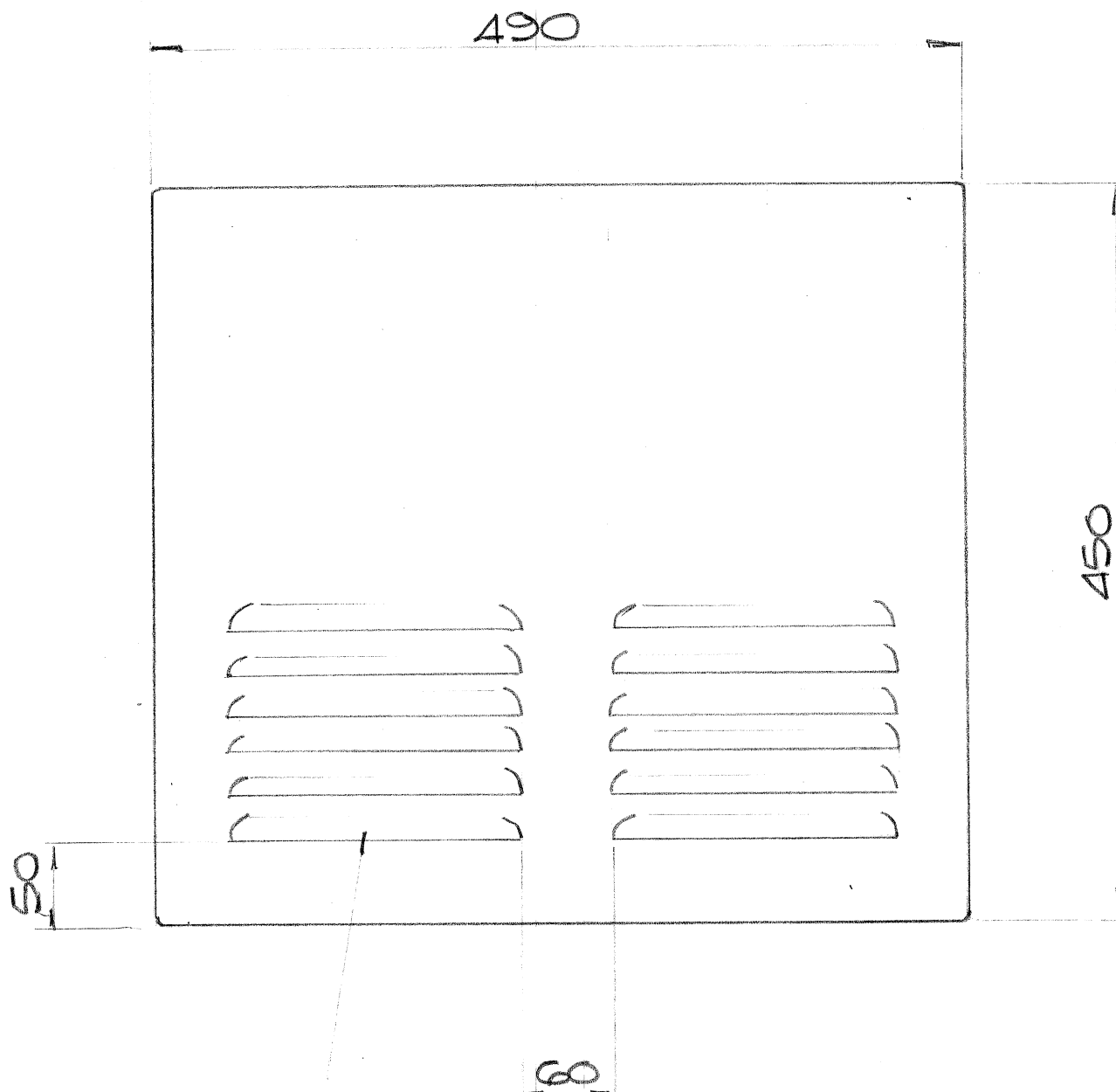
SCALE FULL

DRAWING No.

WL 5/402

IF IN DOUBT ASK

ALTERATIONS



12 LOUVERS

(APPROX 7" LONG)

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005^{\circ}$

FRACTIONAL $\pm .010^{\circ}$ 4 PLACE DECIMAL $\pm .0005^{\circ}$

WOODLATHE

BLOWER HOUSING COVER

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV.
CHECKED
PASSED
DATE 29. 4. 86

MAT. ZINTEC

MAT. SIZE 1.5 mm

No. REQD. ONE

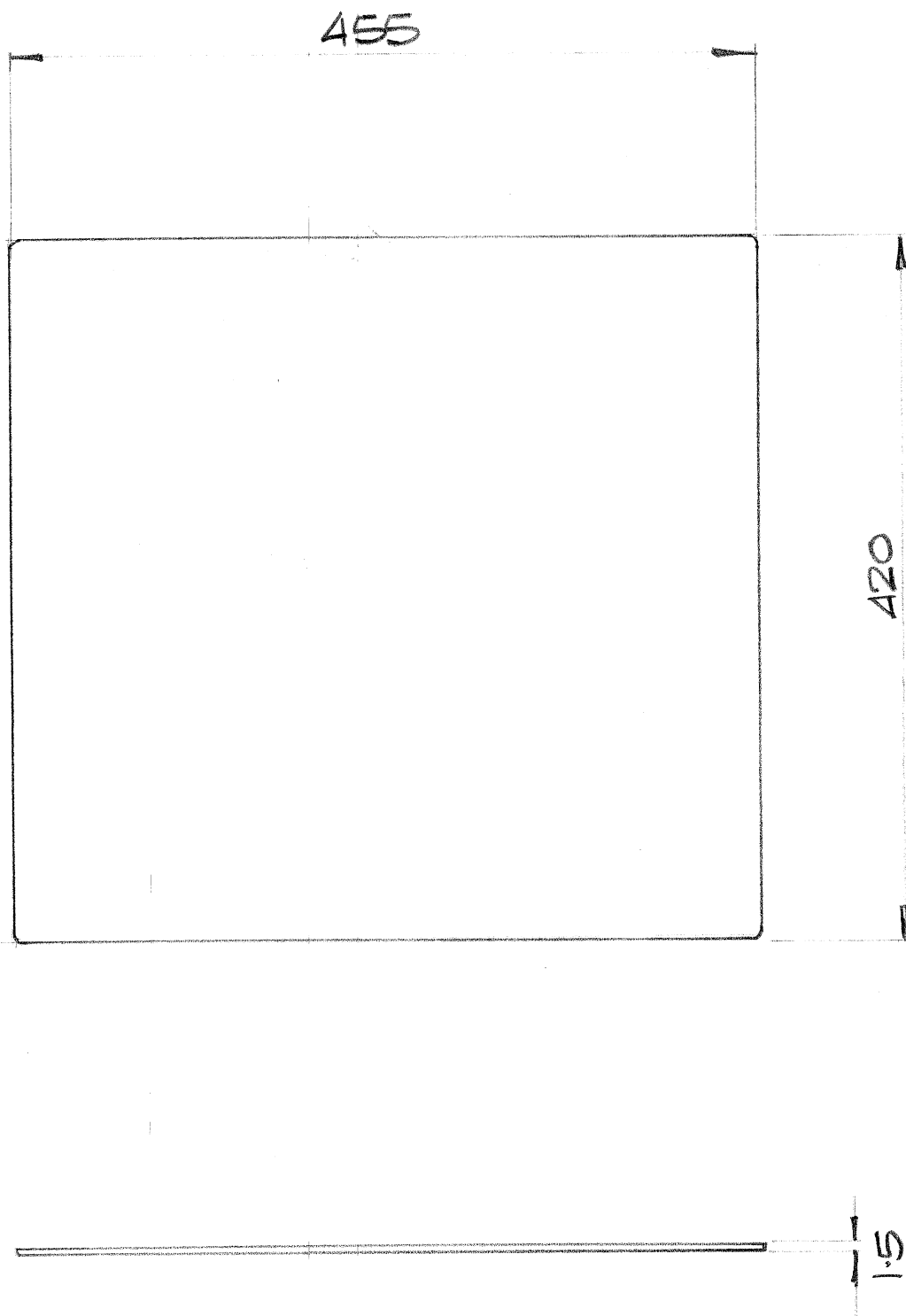
SCALE 1:4

DRAWING No.

WL5/607

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

WOODLATHE

SPINDLE DRIVE COVER

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *IV.*
CHECKED
PASSED
DATE 29 4 86

MAT. ZINTEC
MAT. SIZE 1.5 mm
No. REQD. ONE SCALE 14
DRAWING No. WL5/608

IF IN DOUBT ASK

ALTERATIONS

460

R20

520

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005^{\circ}$

FRACTIONAL $\pm .010^{\circ}$ 4 PLACE DECIMAL $\pm .0005^{\circ}$

CNC WOODLATHE

DOORS

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.
CHECKED
PASSED
DATE 21.5.86

MAT. PERSPEX NEUTRAL 911

MAT. SIZE 6mm THICK

No. REQD. TWO SCALE 1:4

DRAWING No. WL 5/612

IF IN DOUBT ASK

ALTERATIONS

R2

MEDIUM
DIAMOND KNURL

9.925
9.975 DIA

THREAD M10

20 - 30

52

30 DIA

OIL BLACK

NEVER MADE

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005^{\circ}$

FRACTIONAL $\pm .010^{\circ}$ 4 PLACE DECIMAL $\pm .0005^{\circ}$

CNC WOODLATHE

COPY ATTACHMENT HANDLE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.

CHECKED

PASSED

DATE 4.6.86

MAT. MILD STEEL

MAT. SIZE

No. REQD. TWO

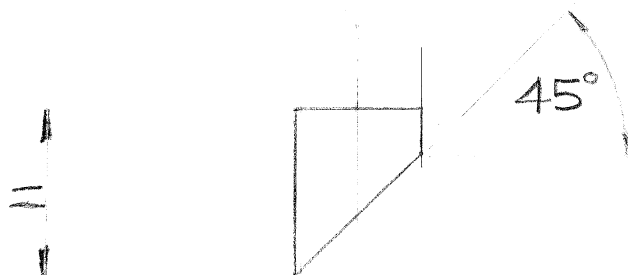
SCALE FULL

DRAWING No.

WL 5/803

IF IN DOUBT ASK

ALTERATIONS



8.5
DIA

NEVER MADE

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

CNC WOODLATHE

COPY ATTACHMENT PAD

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.

CHECKED

PASSED

DATE 4.6.86

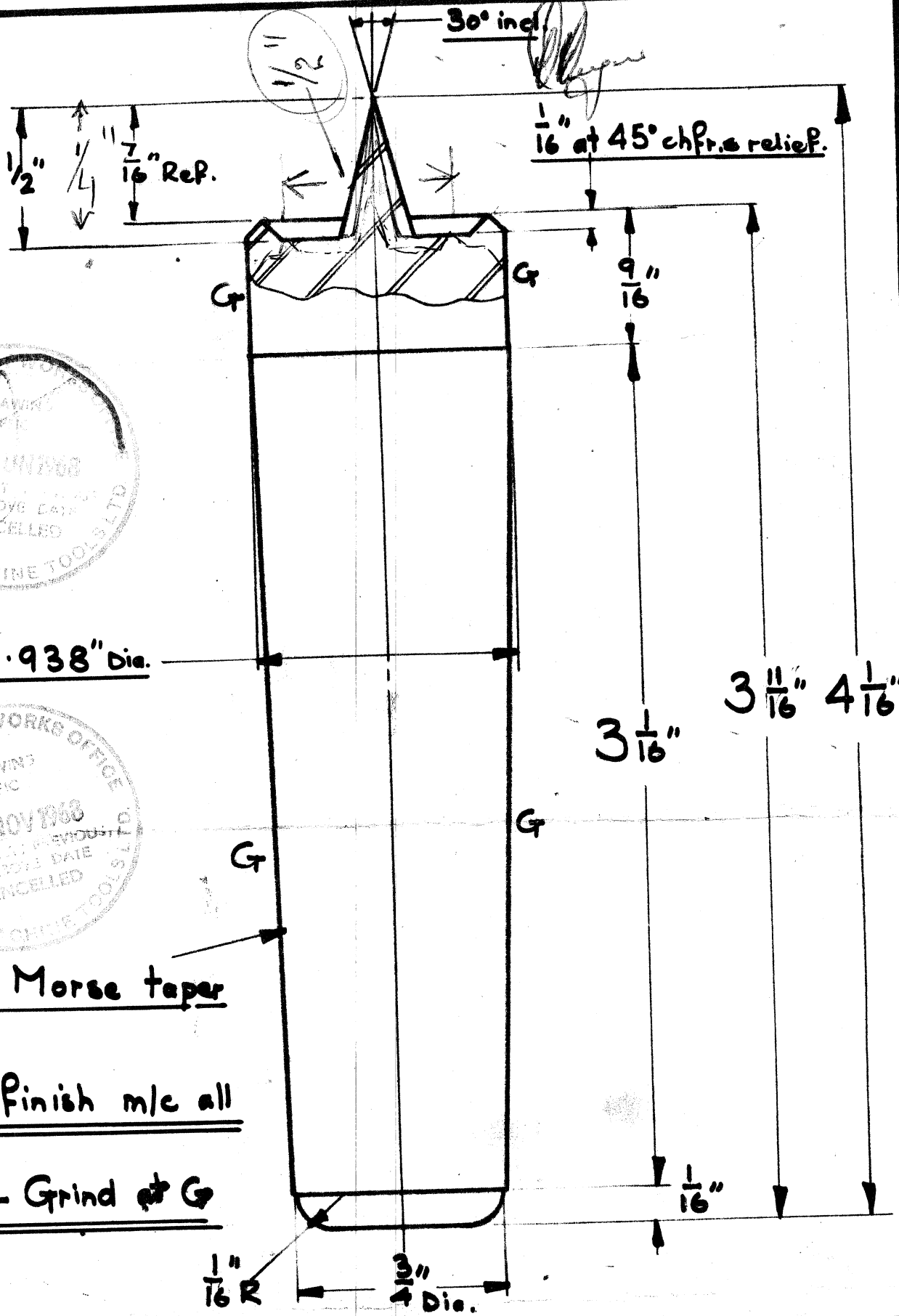
MAT. BRASS

MAT. SIZE

No. REQD. TWO SCALE FULL

DRAWING No.

WL 5/804



For Progress M/C
DUBLIN.
1001 TO
DENFORD SMALL TOOLS LTD.

N°3 Morse taper

Fine Finish m/c all

over - Grind at G

5" Viceroy Wood Lathes - Cup Centre

M. M. Sowdon

M.S.

1" Dia n 4 5/16"

1

Full

31.1.66

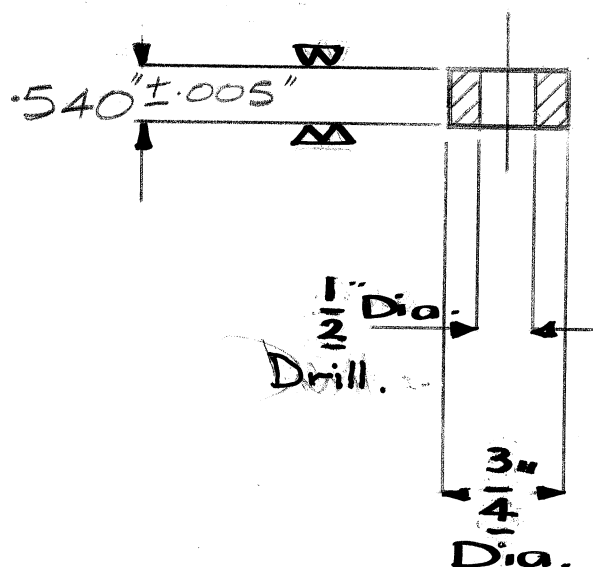
WL111

IF IN DOUBT ASK.

1322/669.5.66 B.

1704/69.22.10.65.R.D.

2138/75.53.75 RD



Machine at W.

Remove sharp corners.

5" Viceroy Metal Lathe - SPINDLE LOCK COLLAR.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *Alan S. Clark*
CHECKED *AB*
PASSED
DATE 15.3.65.

MAT. M. Steel.
MAT SIZE $\frac{3}{4}$ Dia. x $\frac{7}{8}$ "
No. REQD. 1 SCALE Full.
DRAWING No. SP 145

IF IN DOUBT ASK.

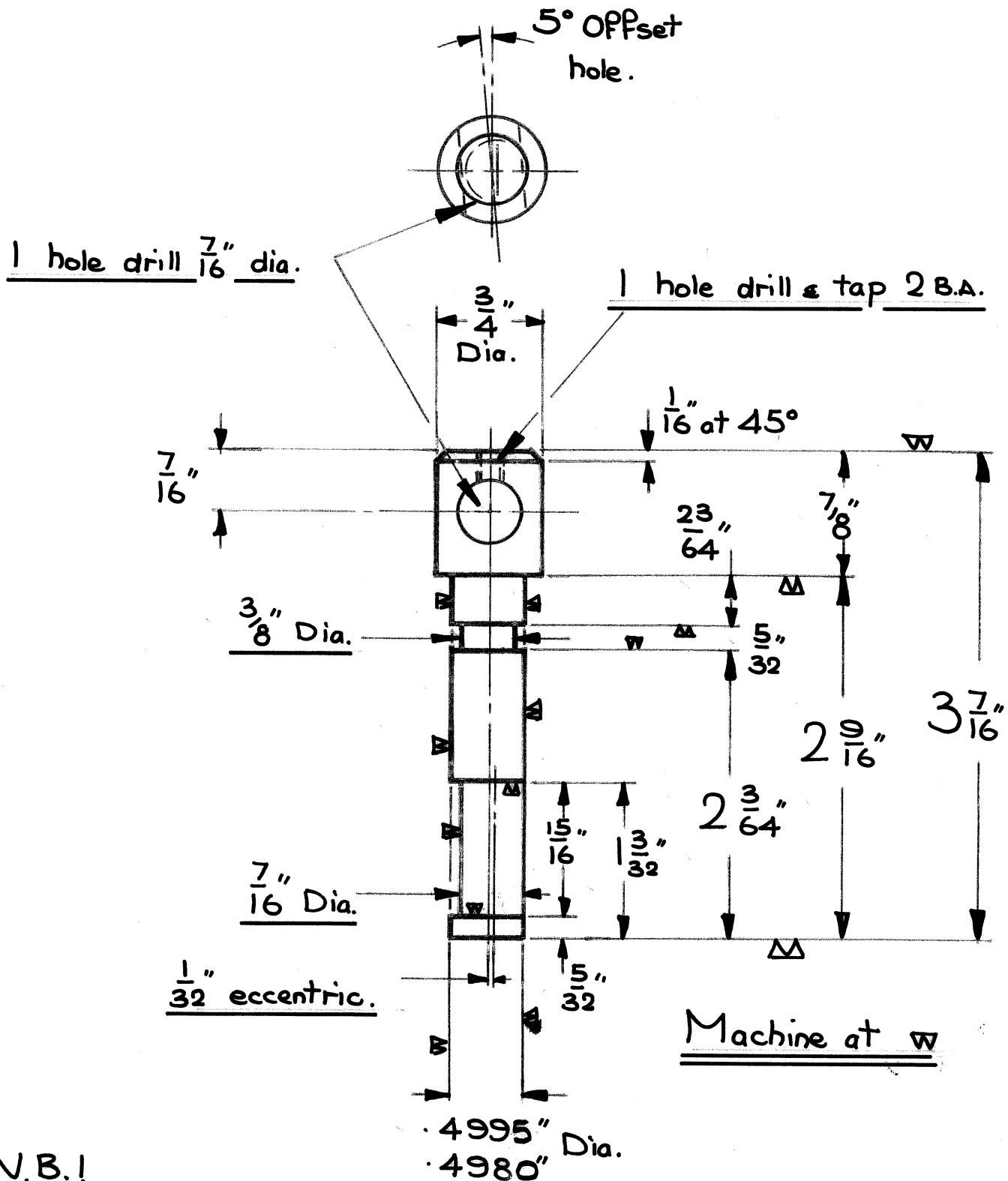
ALTERATIONS

1349/66 11.7.66 B.

1374/66 9.8.66 B.

Redrawn 9.8.66 B.

1930/72.28.2.72 B.



N.B.1

Position of hole relative to eccentric is important - Follow the drawing.

5" Viceroy Wood & Metal Lathes.

Clamp Eccentric.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

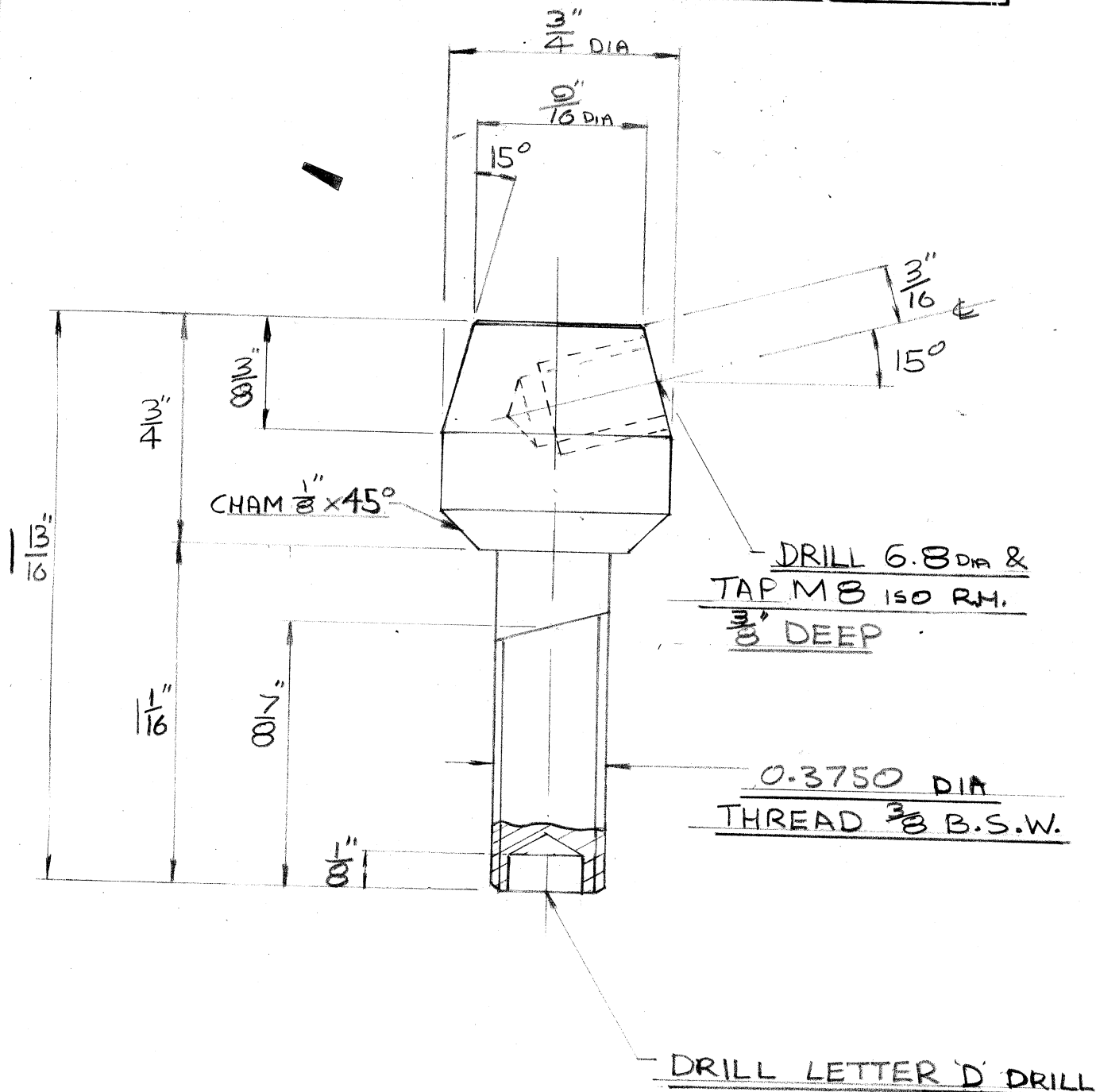
DRAWN M. M. Sowden.
CHECKED ★
PASSED
DATE 9.8.66

MAT. M.S.
MAT. SIZE $\frac{3}{4}$ " dia x $3\frac{1}{16}$ " long.
No. REQD. 1 SCALE Full
DRAWING No. SP147.

IF IN DOUBT ASK

ALTERATIONS

M8 HOLE WAS
5/16 B.S.W.
17.5.88 AM



OIL BLACK

REMOVE ALL SHARP EDGES

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

DENFORD MACHINES

LOCKING SCREW

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A.M.

CHECKED

PASSED

DATE

MAT. MILD STEEL

MAT. SIZE 3/4 DIA BAR

No. REOD. ONE

SCALE 2x FULL

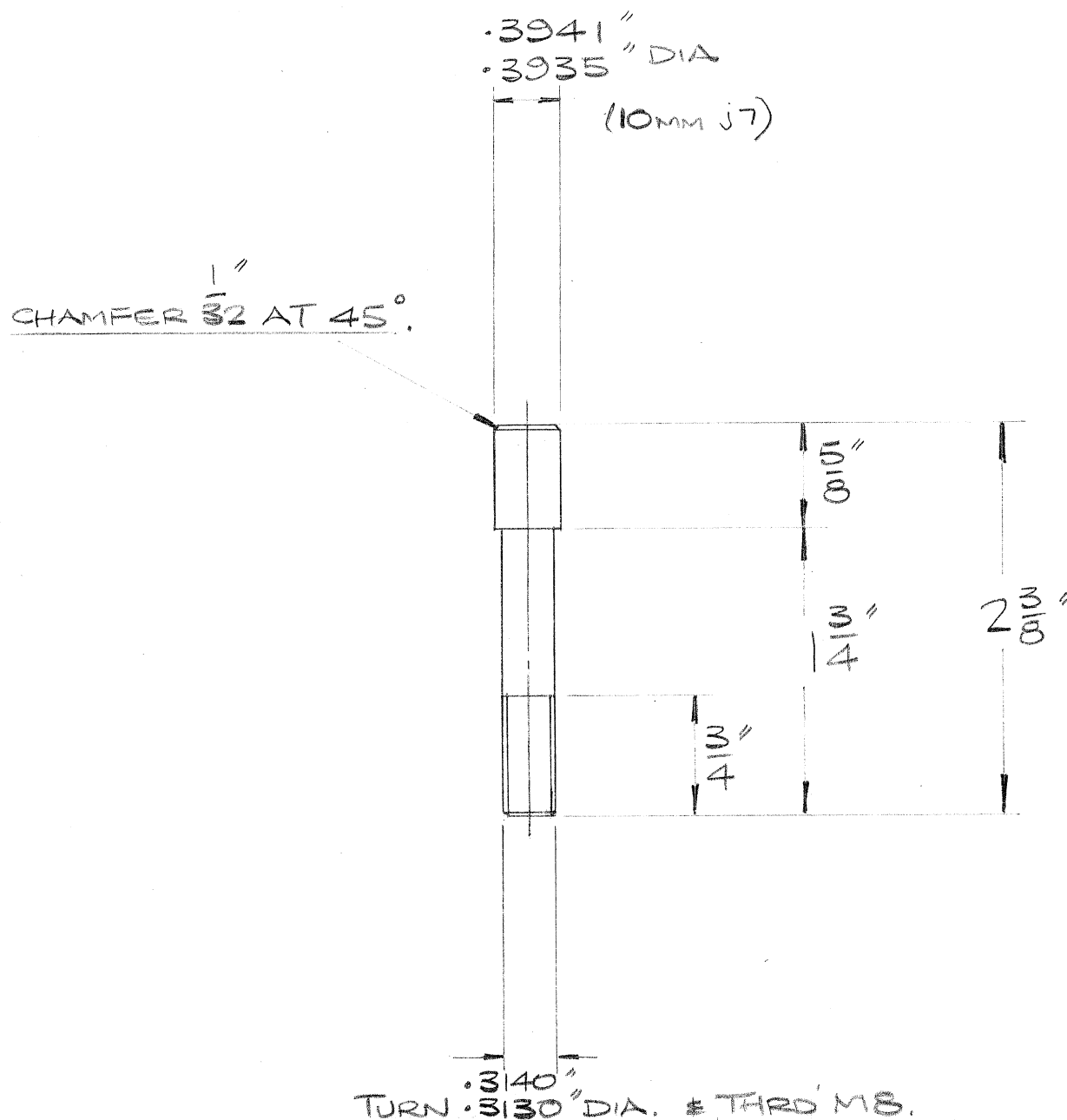
DRAWING No.

SP 103E

IF IN DOUBT ASK

ALTERATIONS

2721/79, 273, 79 RD



MACHINE ALL OVER.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

VICEROY 280VS BENCH LATHE - LOCKING STUD.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN RD

CHECKED

PASSED

DATE 9.1.78.

MAT. M.S.

MAT. SIZE $\frac{1}{2}''$ DIA. $\times 2\frac{1}{2}''$

No. REQD. 1

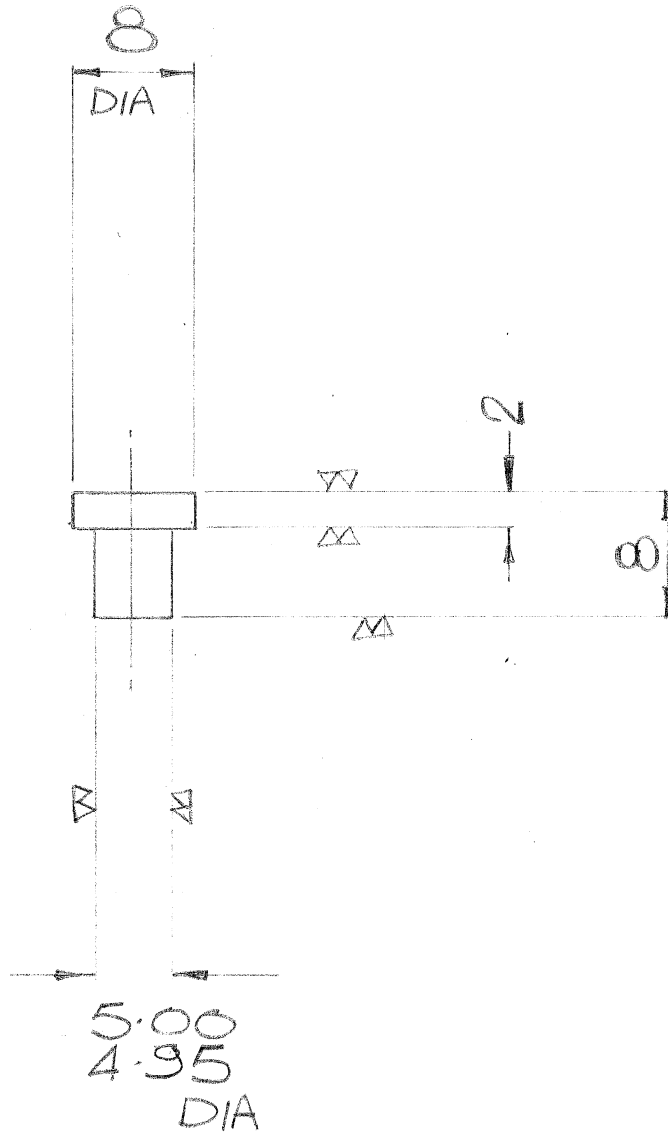
SCALE FULL

DRAWING No.

SP171A.

IF IN DOUBT ASK

ALTERATIONS



BREAK SHARP CORNERS.

MACHINE AT W.

CYANIDE HARDEN

OBSOLETE
SEE CAD DRAWING

VICEROY 5" & 280 VS LATHE

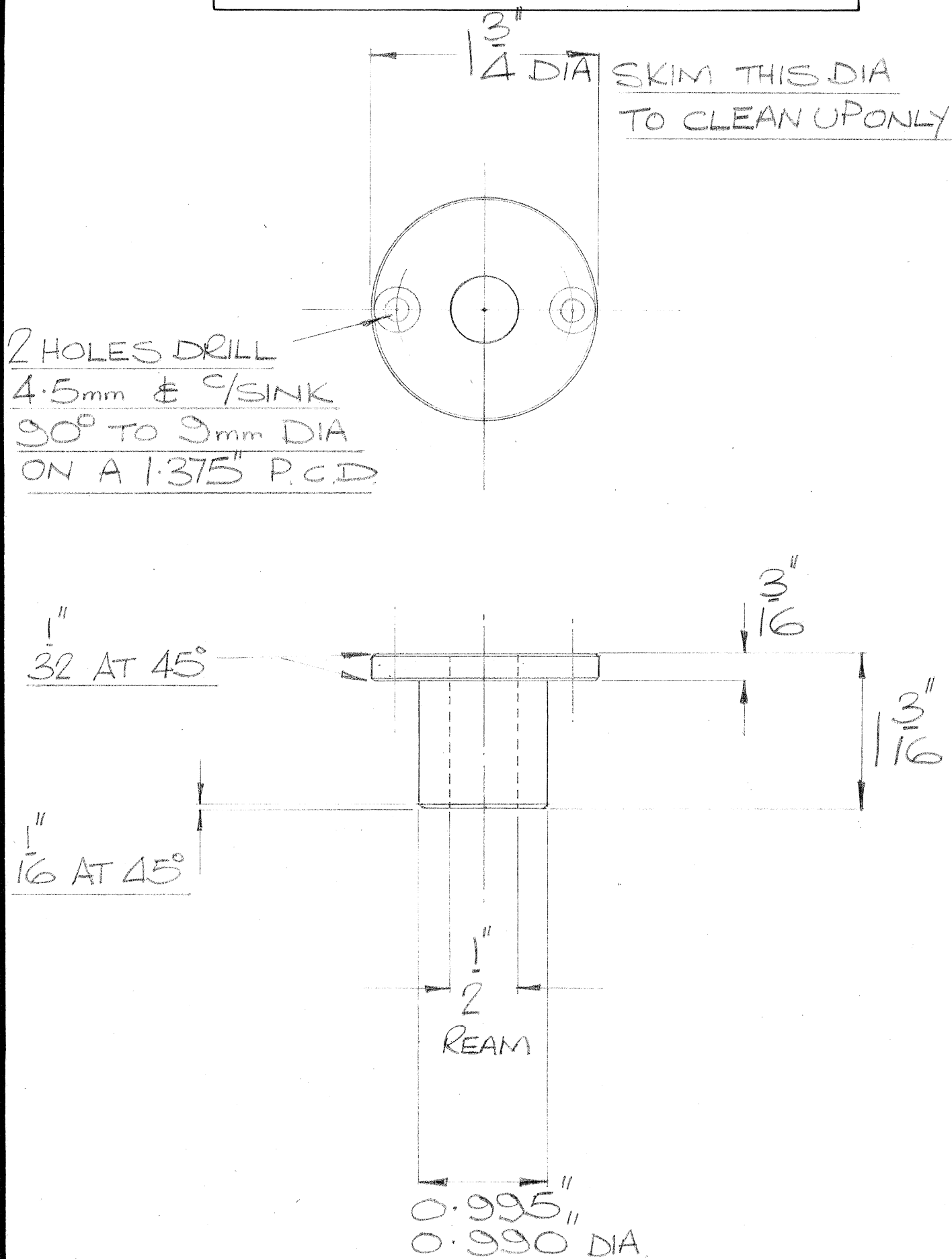
TEE KEY.

FRA

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN IV.	MAT. MILD STEEL	
	CHECKED	MAT. SIZE 8 DIA x 10.	
	PASSED	No. REOD. 1	SCALE 2x Full
	DATE 20.12.76	DRAWING No. SP. 172	

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

WOOD & METAL LATHES - SPEED CONTROL BUSH

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	IV.	MAT. MILD STEEL	
	CHECKED		MAT. SIZE $1\frac{3}{4}$ " DIA X $1\frac{5}{16}$ " L	
	PASSED		No. REQD. 1	SCALE FULL
	DATE	12-1-77	DRAWING No. SP. 173	

2564/78 11-7-78
IV

The diagram shows a circular structure composed of three concentric rings. The innermost ring is a solid circle. The middle ring is a dashed circle. The outermost ring is a solid circle. Radial lines extend from the center to the outer edge of the outermost ring. Some radial lines are solid, while others are dashed. A small arrow points to the top of the outermost ring.

Hand-drawn technical drawing of a mechanical part, likely a bracket or support, with dimensions and a drill specification.

Dimensions:

- Overall width: $1\frac{1}{4}$ "
- Overall height: $1\frac{1}{4}$ "
- Top horizontal section width: $1\frac{5}{16}$ "
- Bottom horizontal section width: $1\frac{1}{2}$ "
- Vertical section width: $1\frac{1}{2}$ "
- Horizontal section width: $1\frac{1}{2}$ "
- Vertical section height: $1\frac{1}{2}$ "
- Horizontal section height: $1\frac{1}{2}$ "

Drill Specification:

DRILL 4.2mm
M5 x 0.8

Other Labels:

- REAM.
- DIA

WOOD & METAL LATHES -

SPEED CONTROL
BARREL

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

DRAWN 

MAT. MILD STEEL

CHECKED

MAT. SIZE $1\frac{1}{2}" \times 1\frac{3}{8}"$

PASSED

No. REQD. 1

SCALE *FULL*

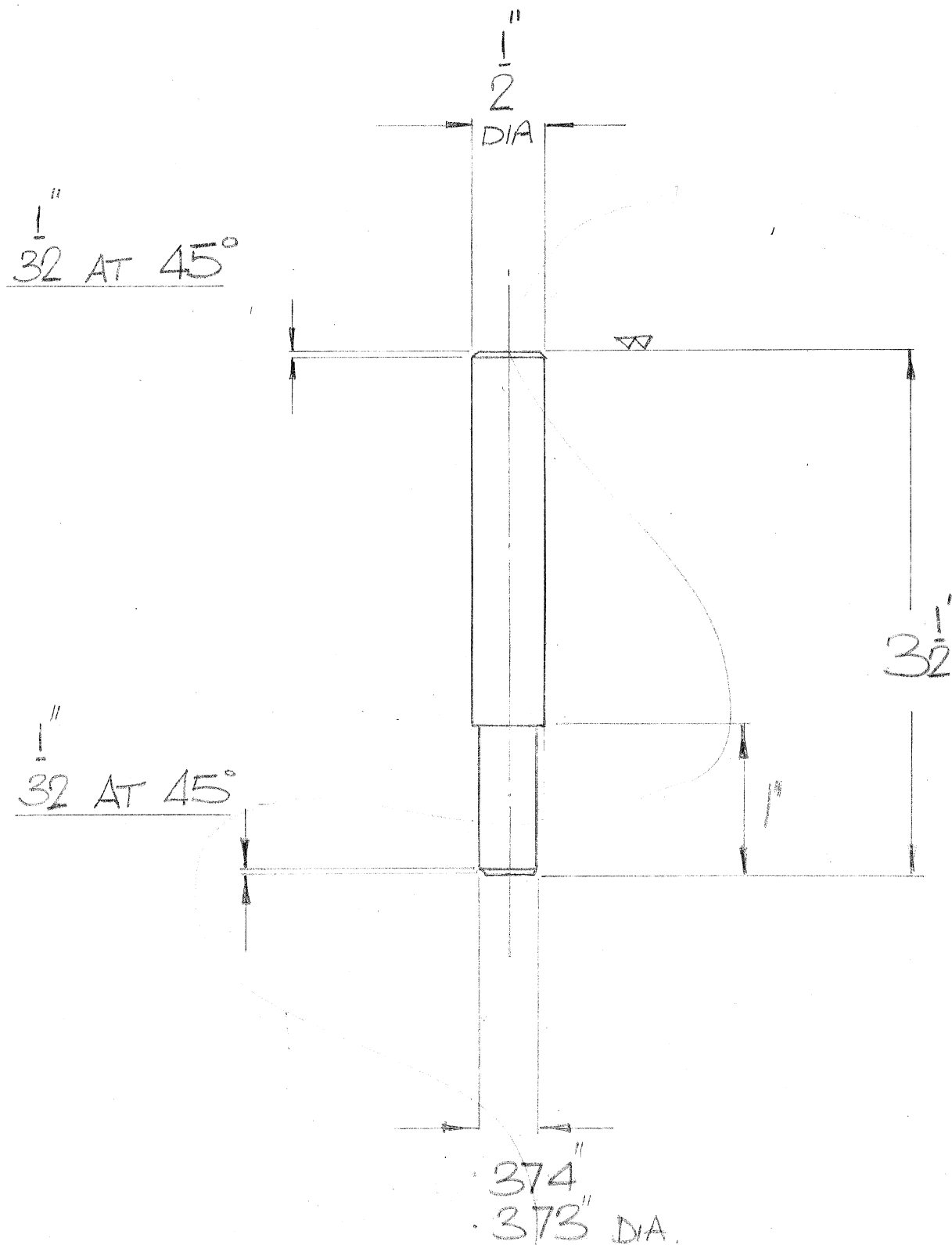
DATE 12-1-77

DRAWING No.

SP. 174

IF IN DOUBT ASK

ALTERATIONS



MACHINE AT W

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

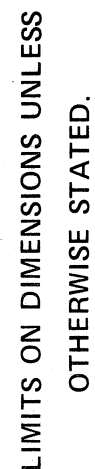
WOOD & METAL LATHES - SPEED CONTROL HANDWHEEL SHAFT.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV.
CHECKED
PASSED
DATE 13-1-77

MAT. MILD STEEL
MAT. SIZE 1/2" DIA x 3 5/8" L
No. REOD. 1 SCALE FULL
DRAWING No. SP. 175

ALTERATIONS



ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

DENFORD MACHINE TOOLS LTD.

(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.

BRIGHOUSE,

YORKSHIRE.

DRAWN

CHECKED

PASSED

DATE _____

IV.

MAT. MILD STEEL

MAT. SIZE 1" DIA x 2 5/8" L

No. REQD.

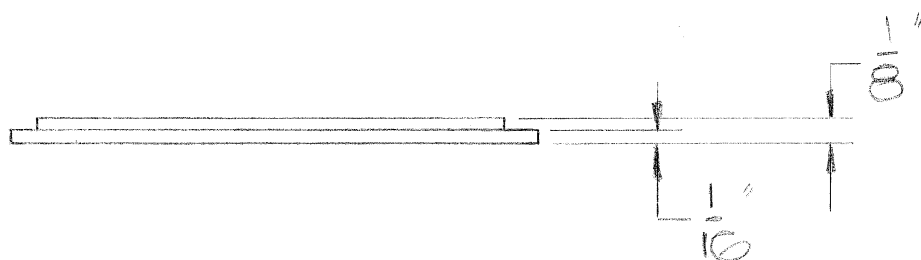
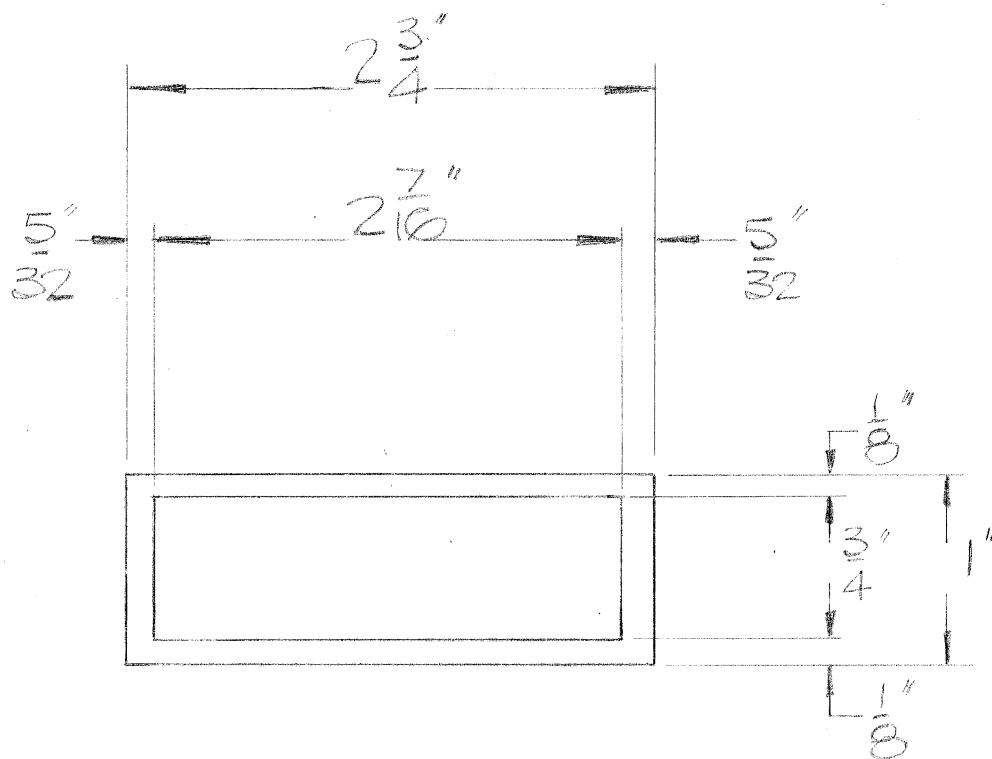
SCALE 2 x FULL

DRAWING No.

SP. 177

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

VICEROY LATHES & DRILLS - DIGITAL WINDOW.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN RD.

CHECKED

PASSED

DATE 4.11.77

MAT. RED PERSPEX.

MAT. SIZE $2\frac{3}{4}$ " $\times$ 1 " $\times$ $\frac{1}{8}$ "

No. REQD. 1

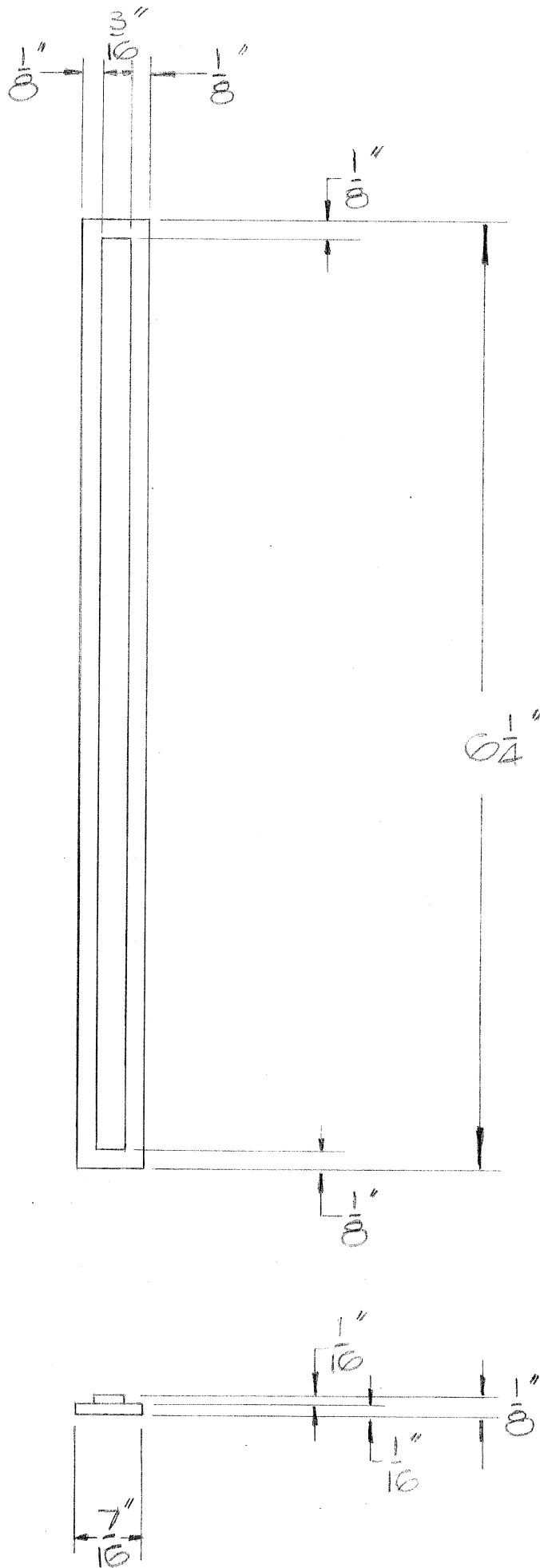
SCALE FULL

DRAWING No.

SP.178.

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

VICEROY METAL & WOOD LATHE - CONTROL WARNING LIGHT WINDOW.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN RD.

CHECKED

PASSED

DATE 16.11.77

MAT. GREEN PERSPEX.

MAT. SIZE $\frac{1}{8}'' \times \frac{7}{16}'' \times 6 \frac{1}{4}''$

No. REOD. 1

SCALE FULL

DRAWING No.

SP179.

IF IN DOUBT ASK

ALTERATIONS

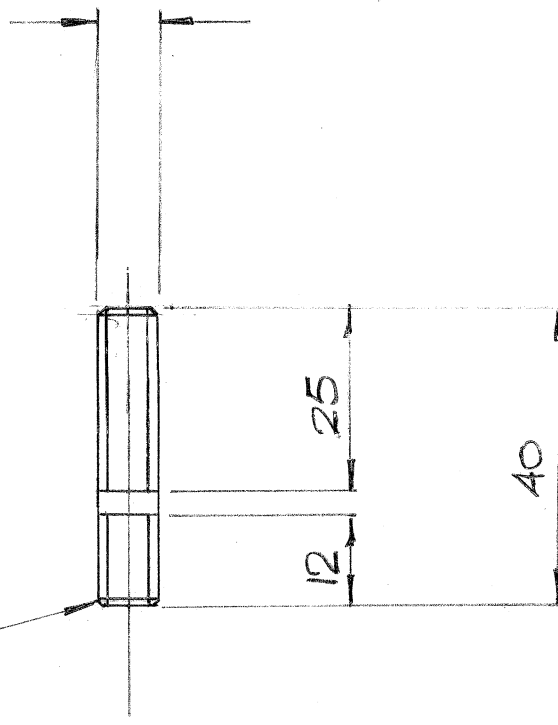
2721/79.27.3.79.RD.

2808/80.28.8.80.W.

I.S.O. THREAD

M8 - 1.25

(BOTH ENDS)



1 AT 45°

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

280 VS LATHE

STUD.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV.

CHECKED

PASSED

DATE 4.7.78

MAT. M.S.

MAT. SIZE 5/16" DIA 1 1/2

No. REQD. 4

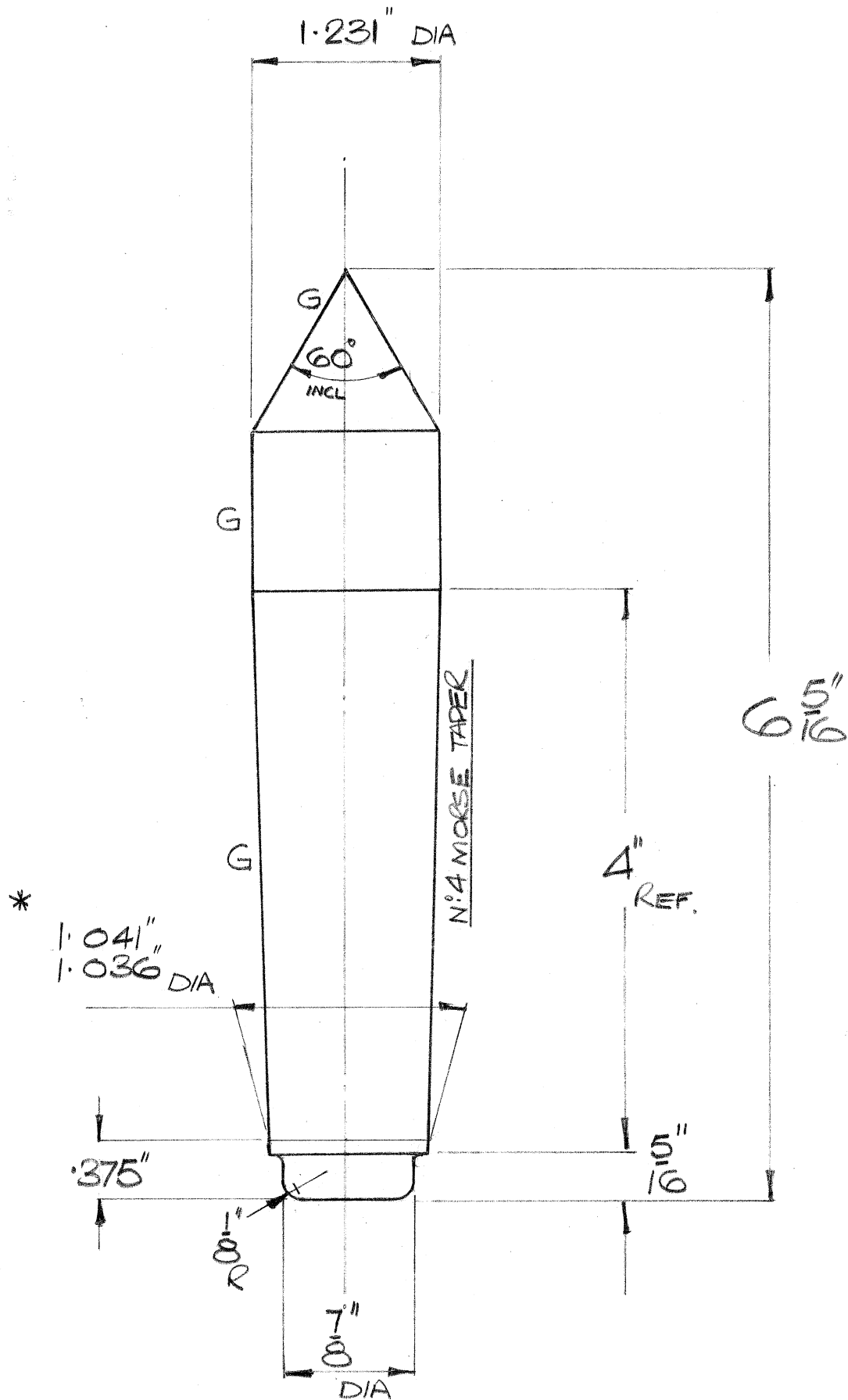
SCALE FULL

DRAWING No.

SP.180

IF IN DOUBT ASK

ALTERATIONS



* GRIND TO GAUGE:
TYPE 'G' N° 4 MORSE
B.S. 1660-1972 (MATRIX PITTER)

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

280 VS LATHE - N° 4 SOFT CENTRE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

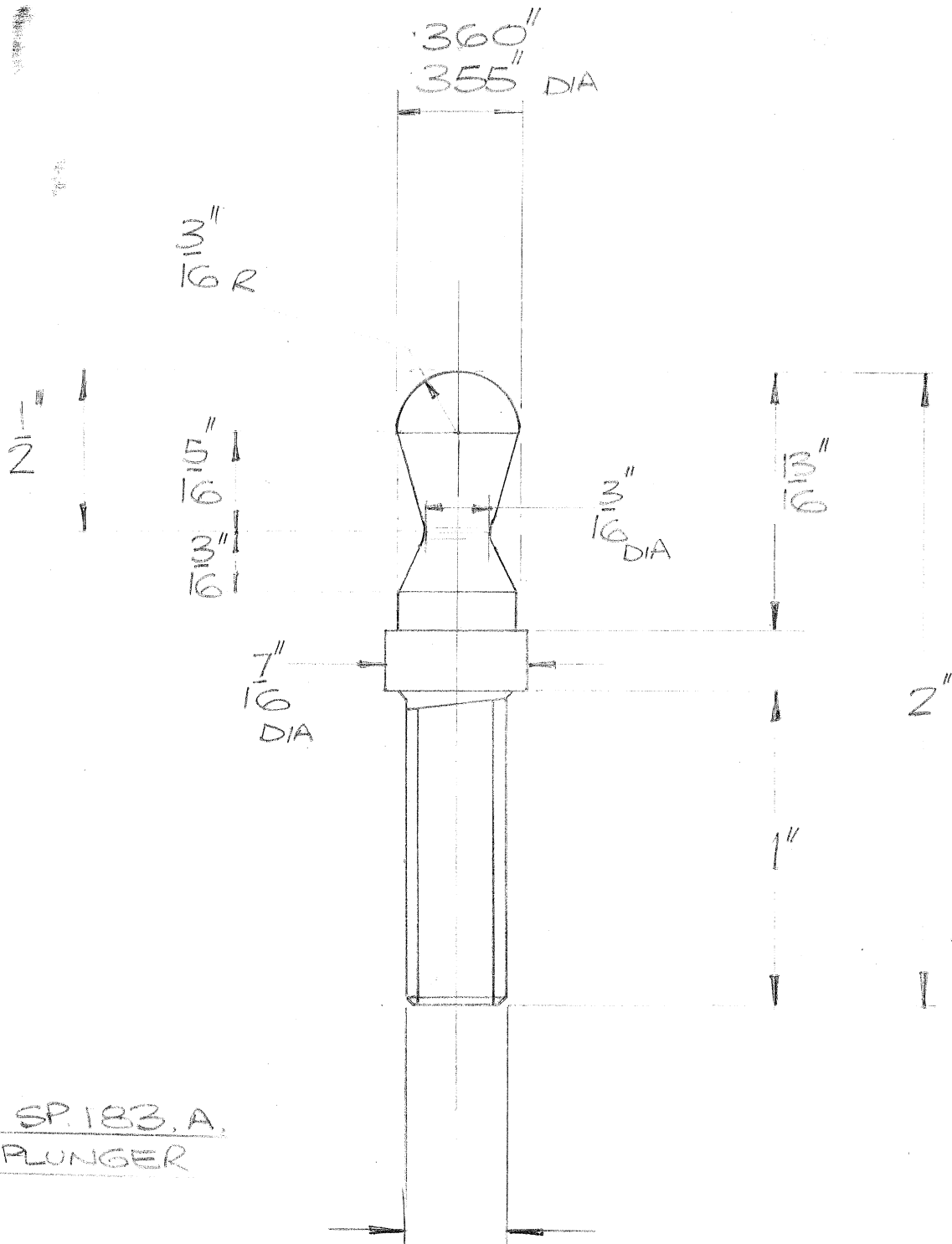
DRAWN IV.
CHECKED
PASSED
DATE 57.78

MAT. EN.8.
MAT. SIZE 1 1/2 DIA x 6 7/16
No. REOD. ONE SCALE FULL
DRAWING No. SP.181.

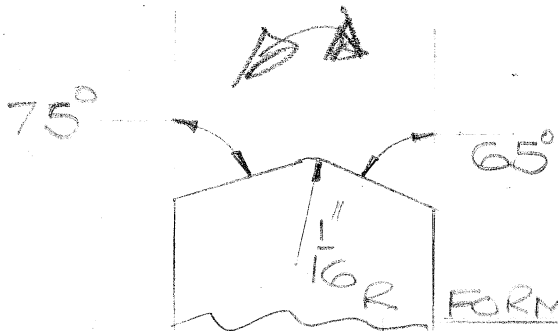
IF IN DOUBT ASK

ALTERATIONS

2990/90 W.



0.314''/0.312
THRD M8 x 1.25



OBSOLETE
SEE CAD DRAWING

DOOR PLUNGER (Gm, Sm & ML)

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN W.
CHECKED
PASSED
DATE 11-10-79

MAT. MILD STEEL
MAT. SIZE 7/16'' DIA x 2 1/8'' L.
No. REQD. SCALE 2 x FULL
DRAWING No. SP. 183

US UNLESS
TED.
CIMAL ± .005''
FRACTIONAL - .010'' 4 PLACE DECIMAL ± .0005''
LIMI
ANGULAF

ALTERATIONS

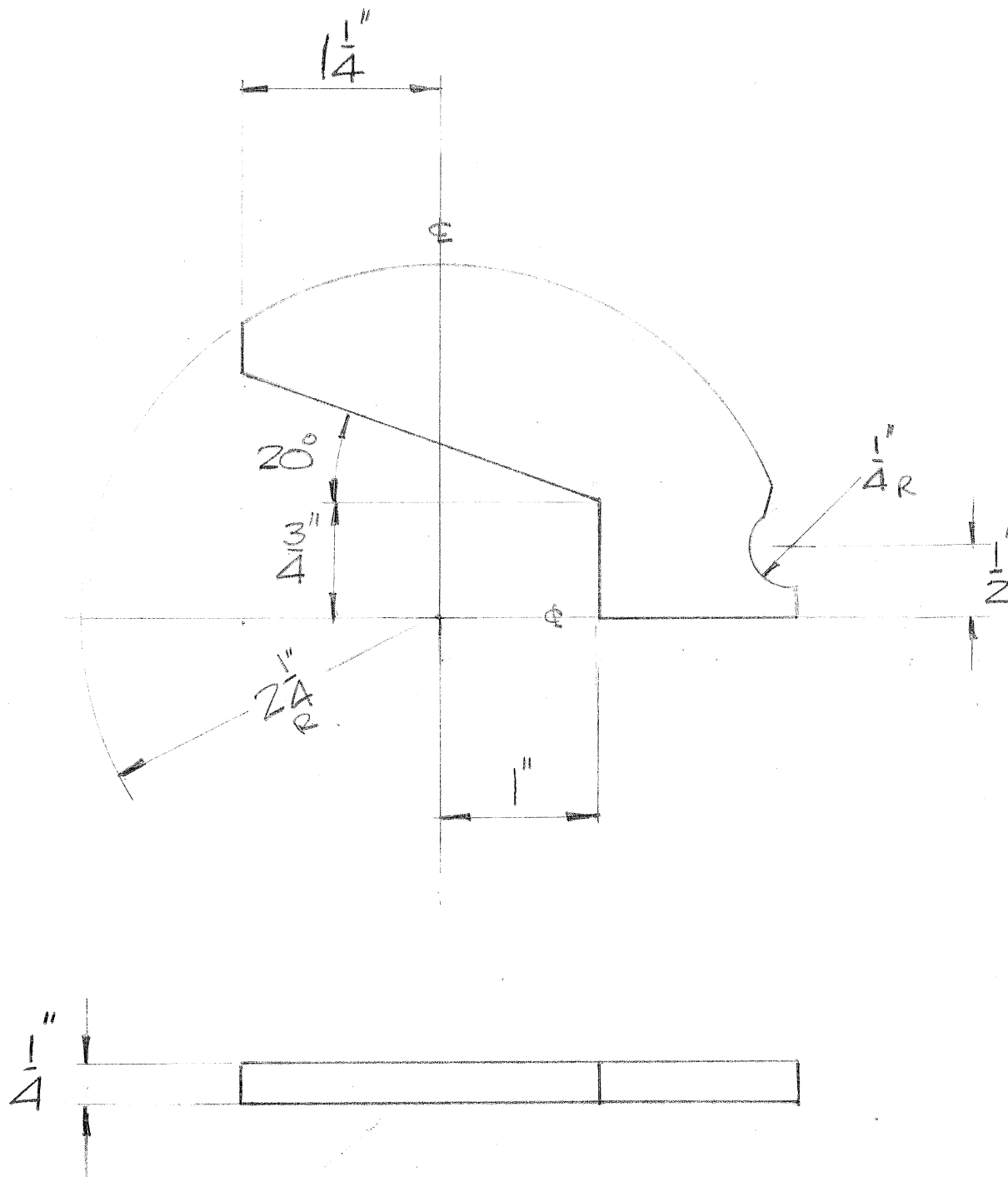


ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005''$
FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

SP. 183. A

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

SANDER
SHAPER

MICRO-SWITCH KNOCK OFF CAM.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *N.*

CHECKED

PASSED

DATE *21-1-80*

MAT. *MILD STEEL RATE*

MAT. SIZE *$3\frac{1}{2} \times 2\frac{3}{4} \times \frac{1}{4}$ THICK.*

No. REQD.

SCALE *FULL*

DRAWING No.

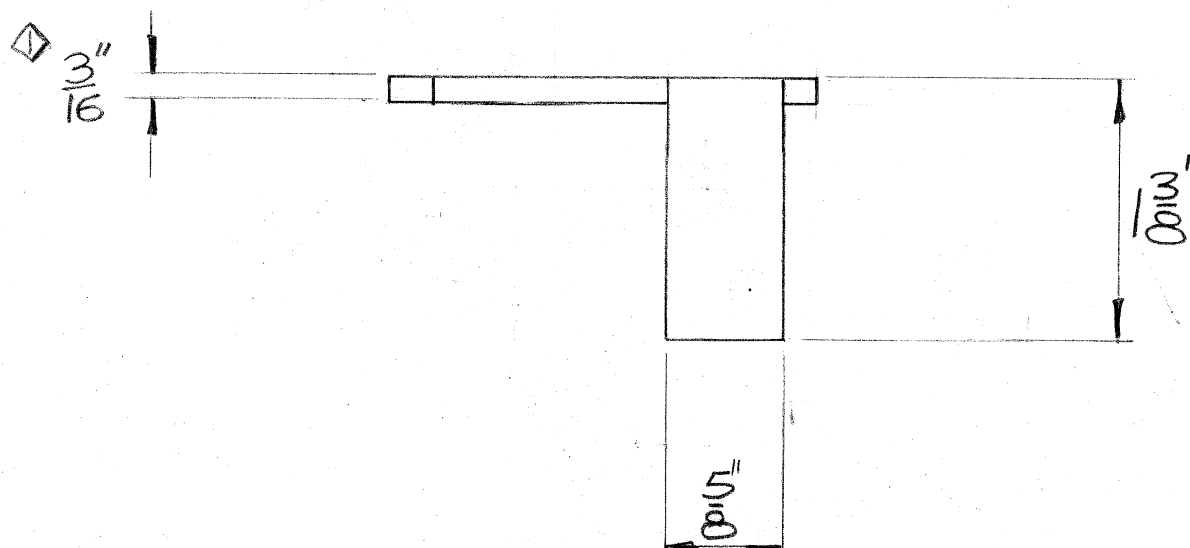
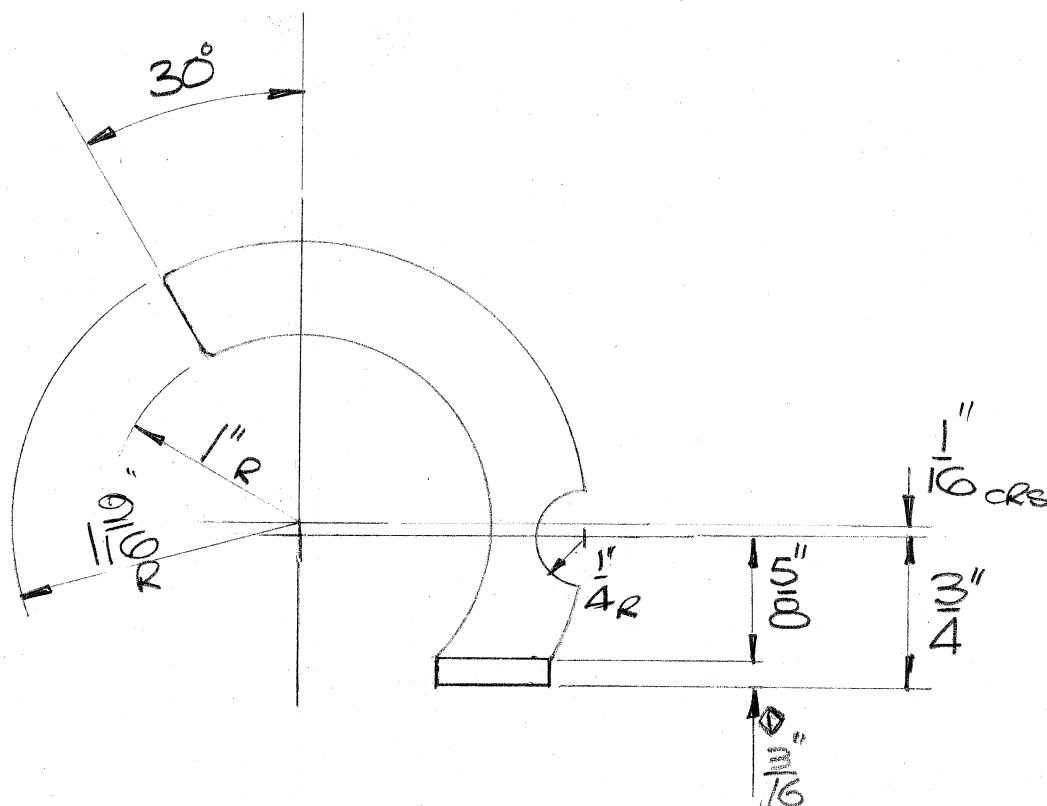
SP, 184.

IF IN DOUBT ASK

ALTERATIONS

Ø $\frac{3}{16}$ " WAS $\frac{1}{8}$ "
30.8.85. A.M.

3RD ANGLE PROJECTION



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

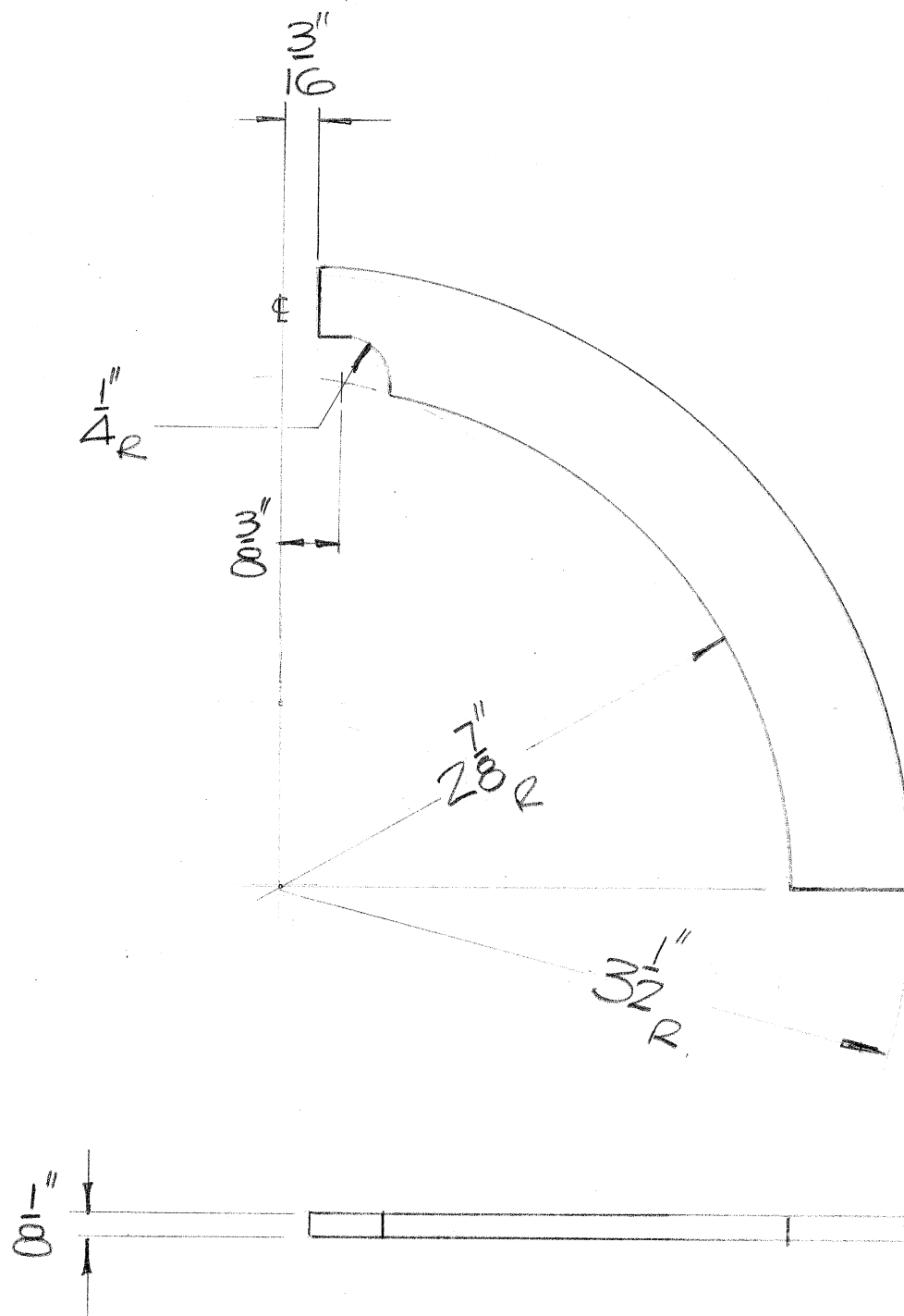
STANDARD METAL & WOOD LATHE - MICRO-SWITCH CAM

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV
CHECKED
PASSED
DATE 30.1.80

MAT. MILD STEEL
MAT. SIZE Ø $\frac{3}{16}$ " PLATE
No. REQD. ONE. SCALE FULL
DRAWING No. SP.185

ALTERATIONS



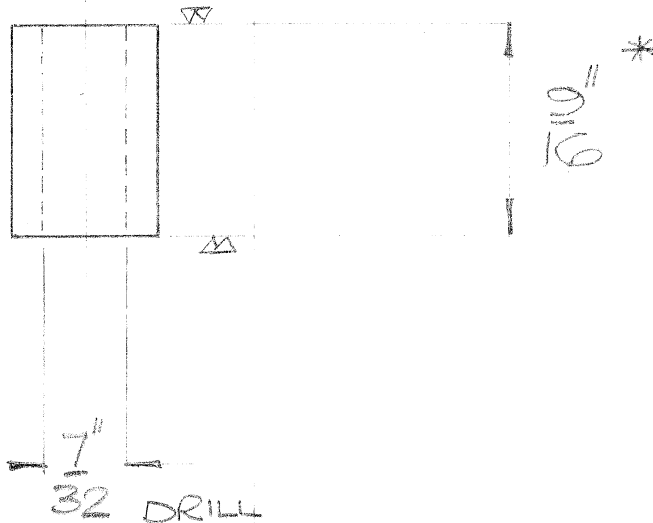
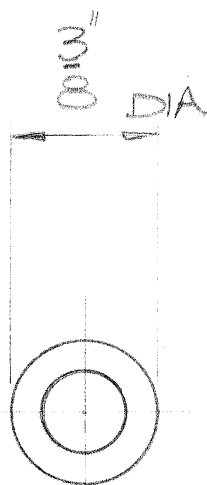
FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

PEDESTAL DRILL - GUARD MICROSWITCH CAM

MAT. MILD STEEL	
MAT. SIZE 1/2" PLATE	
No. REQD. ONE	SCALE FULL
DRAWING No. SP. 186.	

IF IN DOUBT ASK

ALTERATIONS



* 3/4" LONG FOR DRILLS
2 per m/c SP.187A

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm 1/2^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$
FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

GRINDER

- CAM SPACING BUSH

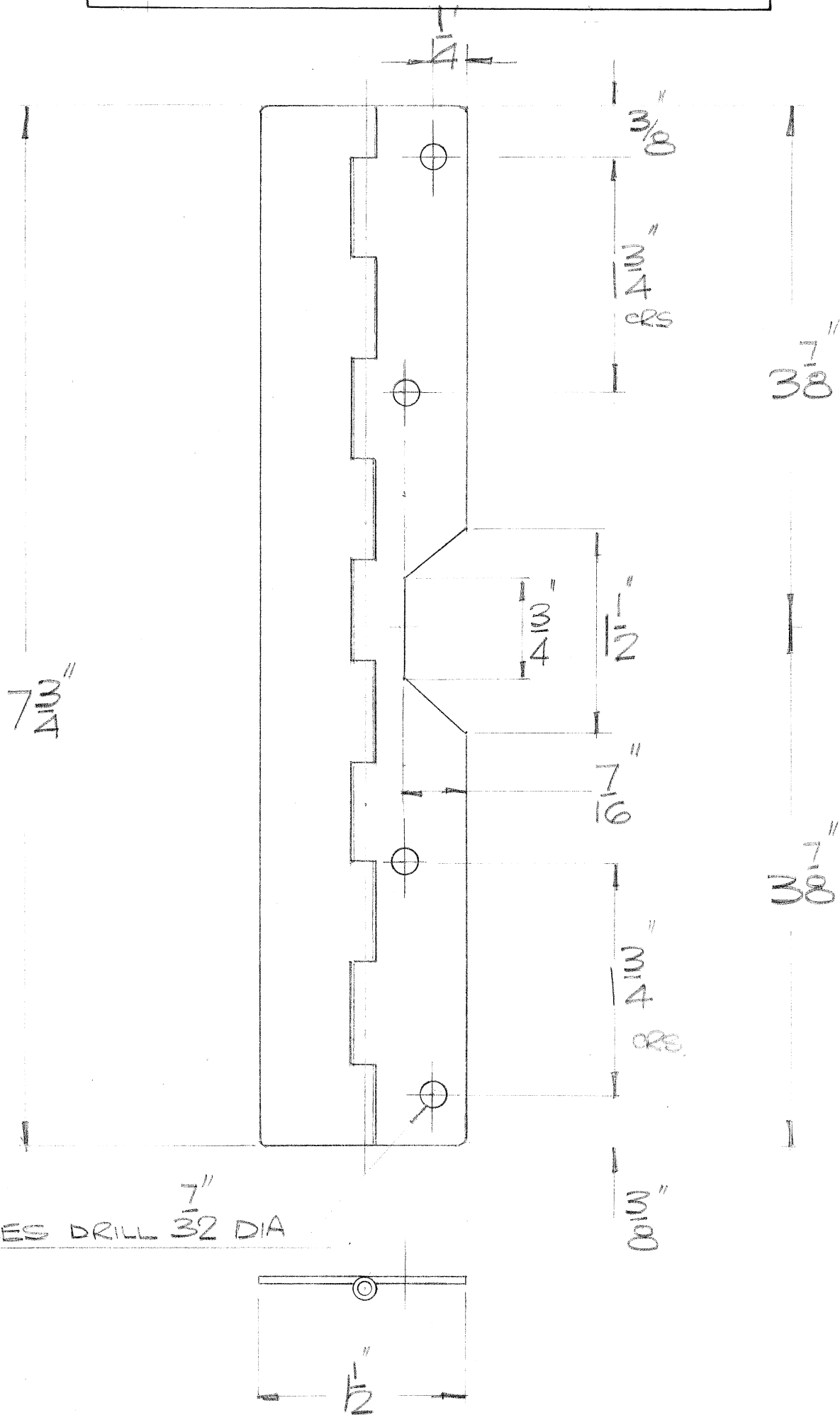
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV.
CHECKED
PASSED
DATE 4.2.80

MAT. MILD STEEL
MAT. SIZE 3/8" DIA x 5/8" L
No. REQD. 2 SCALE 2x FULL
DRAWING No. SP.187.

IF IN DOUBT ASK

ALTERATIONS



4 HOLES DRILL 7/32 DIA

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

VICEROY MACHINES - FOOT KNOCK OFF HINGE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV.
CHECKED
PASSED
DATE 5.5.81

MAT. PIANO HINGE
MAT. SIZE 1 1/2
No. REOD. ONE SCALE FULL
DRAWING No. SP188/2

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^0$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

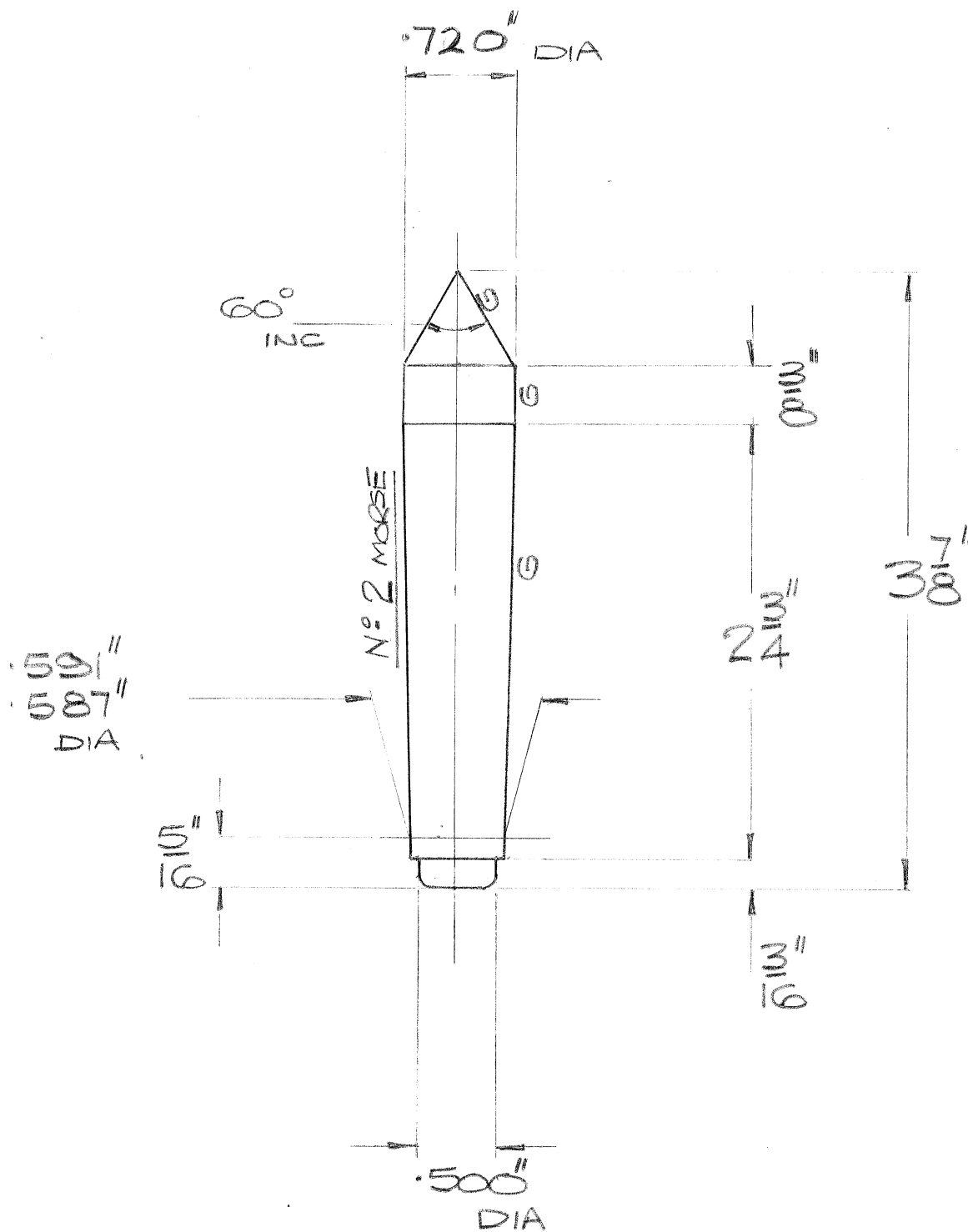
VICEROY MACHINES - $\frac{1}{2}$ " HOSE ADAPTOR

DRAWN	W.
CHECKED	
PASSED	
DATE	25.2.82

MAT. MILD STEEL	
MAT. SIZE 1" DIA x 2" LONG.	
No. REQD. ONE	SCALE 2 x FULL
DRAWING No. SP. 189	

IF IN DOUBT ASK

ALTERATIONS



GRIND AT G

ORAC CNC LATHE - N°2 SOFT CENTRE

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN

IV.

CHECKED

PASSED

DATE

MAT.

EN.8

MAT. SIZE

1" DIA x 4" L

No. REOD.

ONE

SCALE

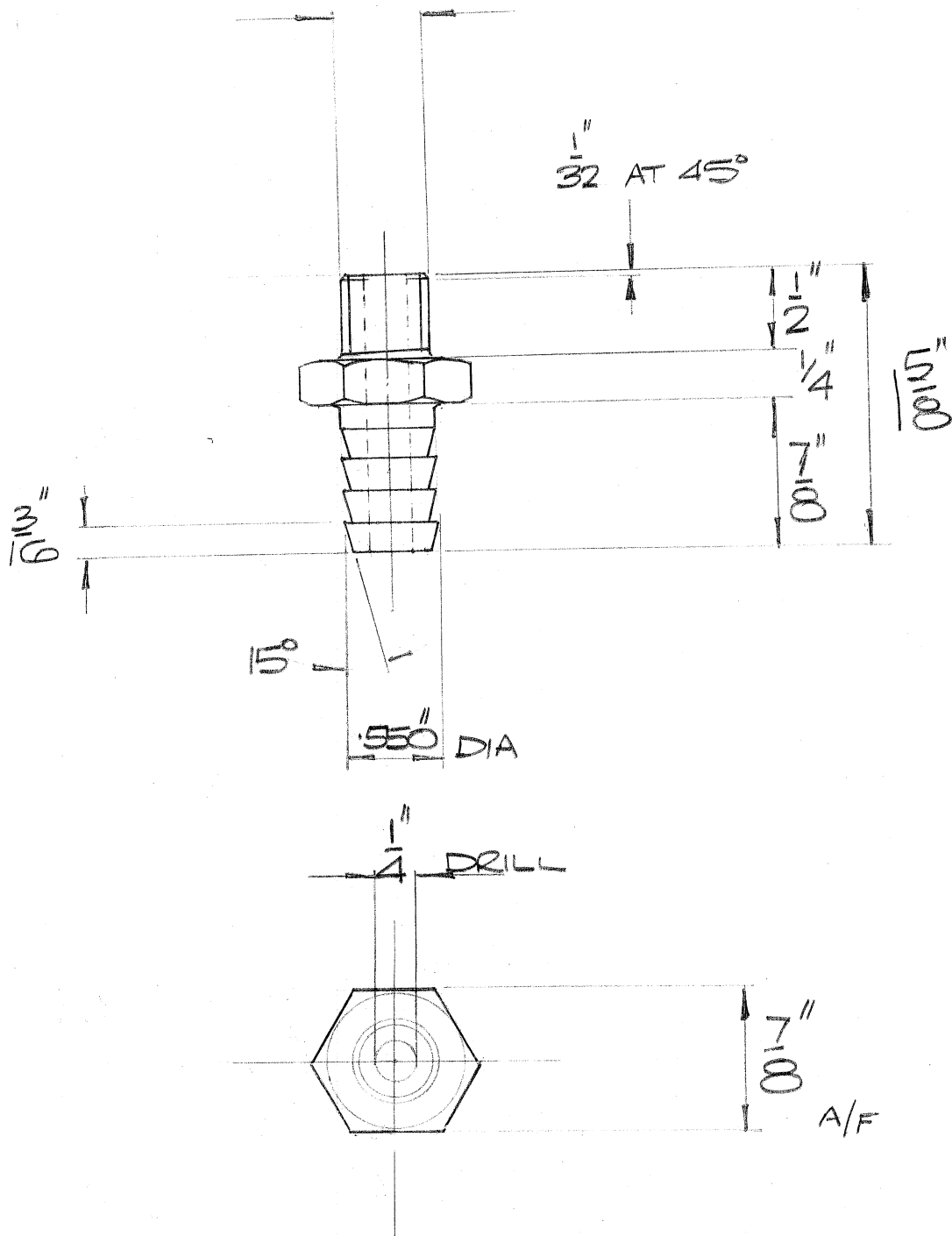
FULL

DRAWING No.

SP.190.

IF IN DOUBT ASK

.517" / .515" DIA
THREAD: 1/4 B.S.P.



OIL BLACK

OBSOLETE
SEE CAD DRAWING

EASITURN 3 - 1/2 TAILPIECE ADAPTOR

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV
CHECKED
PASSED
DATE 27.3.84

MAT. MILD STEEL HEX
MAT. SIZE 7/8\" A/F.
No. REQD. ONE SCALE FULL
DRAWING No. SP. 191

ALTERATIONS

ONS UNLESS
TATED.

E DECIMAL $\pm .005$ "

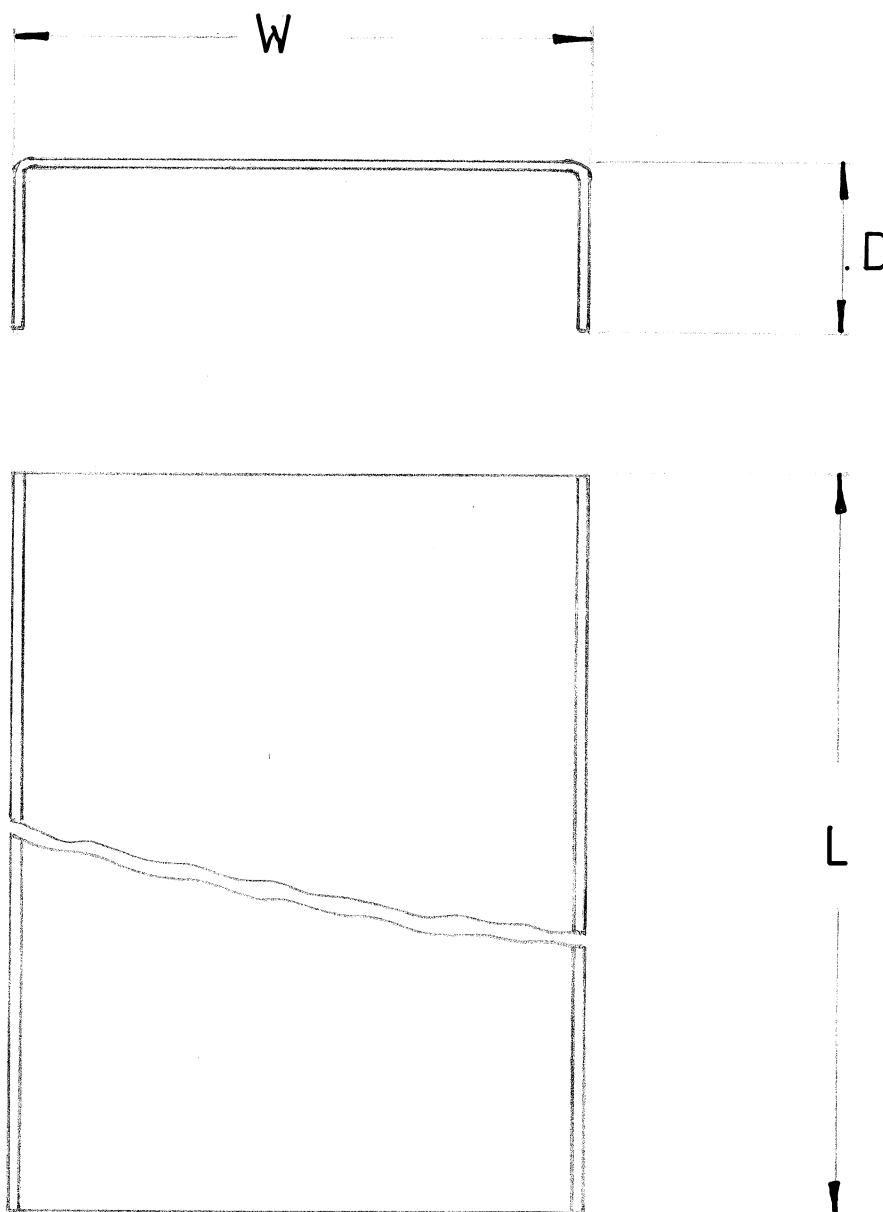
ACE DECIMAL $\pm .0005$ "

LI

ANGU

FRACTIC

2881/86
22.8.86 A.M.



	W	D	L	QTY
TRIAC SP192 A	81	22	820	
EASIMILL SP192 B	115	22	850	
S TYPE SP192 C	100	22	873	
U.I.P. SP192 D	100	22	1068	
QUATRO SP192 E	140	30	1050	OBsolete 26.5.89
E TYPE SP192 F	100	22	655	
TRIAC-FANUC SEE TR 2/407				
UNIVERSAL SP192 H	100	22	1000	

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005''$
FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN	IV.
CHECKED	
PASSED	
DATE	5-7-85

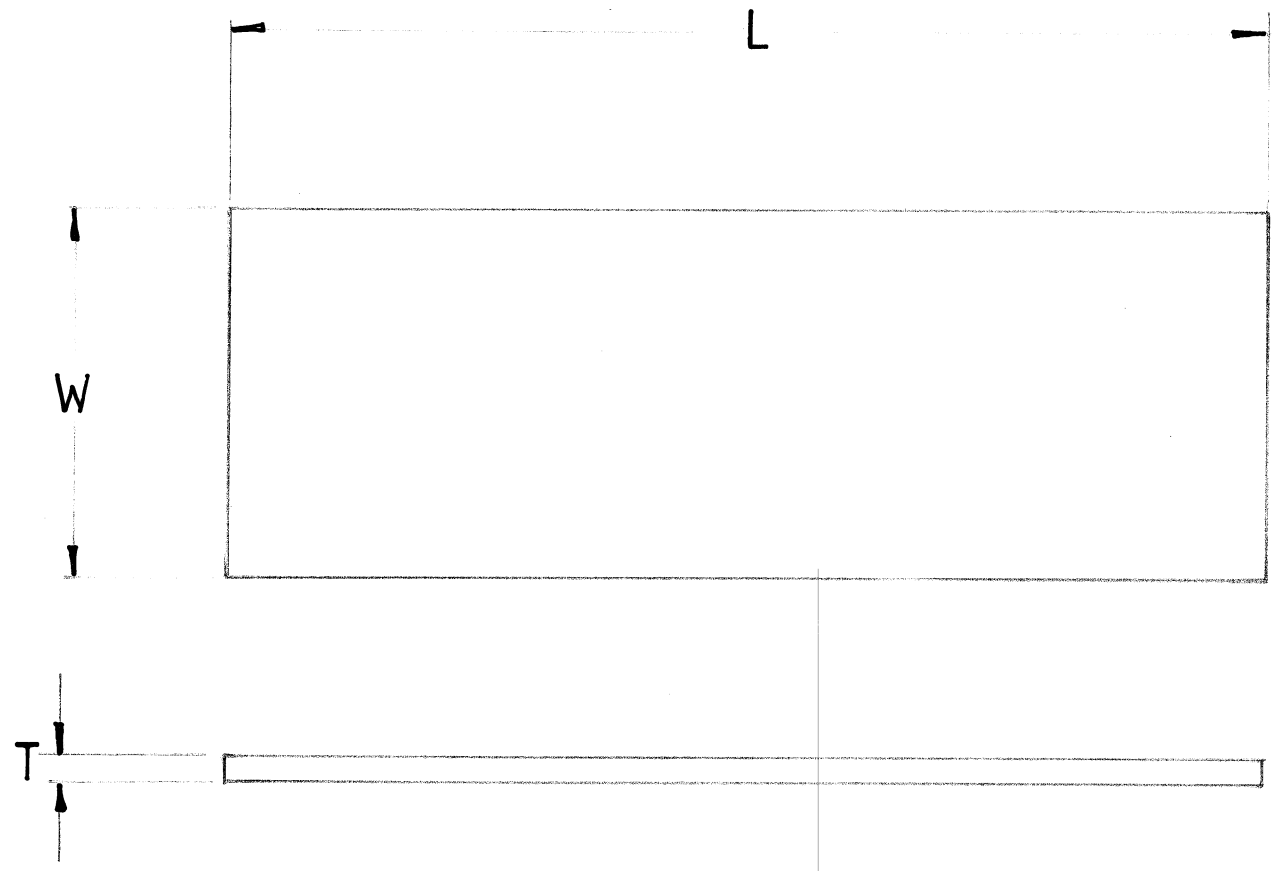
MAT. ZINTEC	
MAT. SIZE 2 mm	
No. REQD. 1 per m/c	SCALE —
DRAWING No.	

SP 192

IF IN DOUBT ASK

ALTERATIONS

2881/86
22.8.86 AM
2894/87
14.9.87 A.M.



		T	L	W	QTY
TRIAC	SP 193 A	6	832	280	
EASIMILL	SP 193 B	6	850	200	
S TYPE	SP 193 C	6	873	177	
U1P	SP 193 D	6	1068	200	
QUATRO	SP 193 E	6	1065	250	
E TYPE	SP 193 F	6	655	177	
TRIAC-FANUC	SP 193 G	6	1011	280	
UNIVERSAL	SP 193 H	6	1000	177	
QUATRO II	SP 193 I	6	1140	250	

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.
ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005$ "
FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

TABLE GUARD - FRONT PLATE

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	W.	MAT. PERSPEX (NEUTRAL) 911	
	CHECKED		MAT. SIZE	
	PASSED		No. REQD. 1 per m/c	SCALE —
	DATE	5-7-85	DRAWING No. SP 193	

IF IN DOUBT ASK

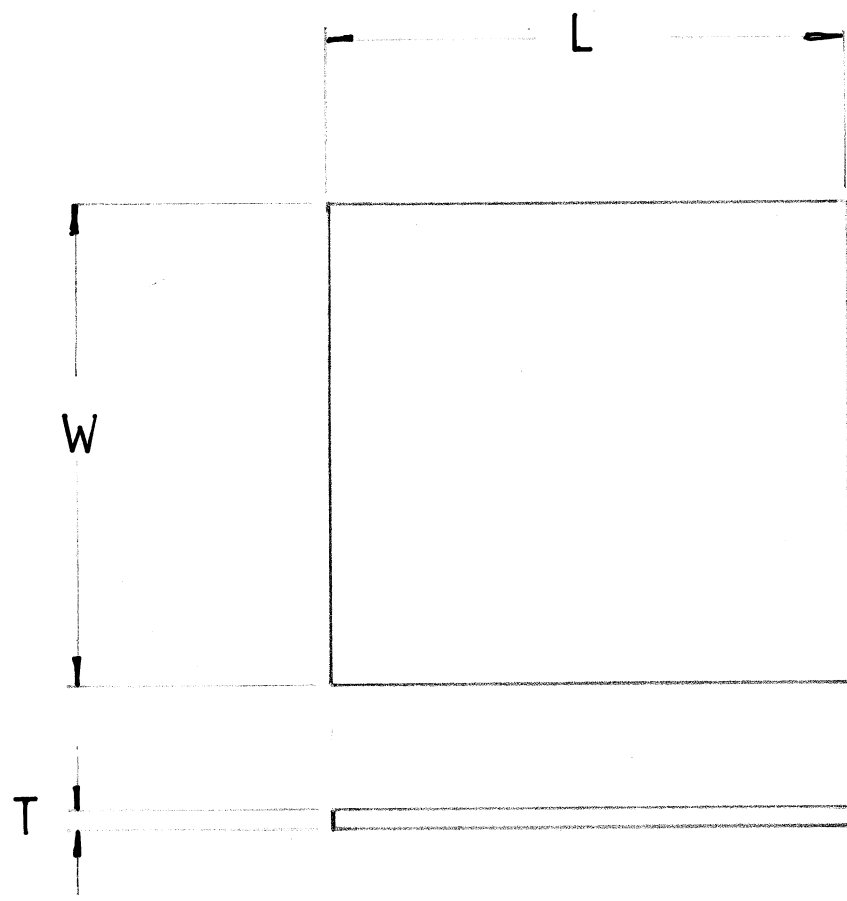
ALTERATIONS

2024/187

14.9.87 A.M.

SP194E

256 WAS 250



		T	L	W	QTY
TRIAC	SP 194 A	6	235	305	
EASIMILL	SP 194 B	6	300	222	
S TYPE	SP 194 C	6	273	203	
U 1 P	SP 194 D	6	340	200	
QUATRO	SP 194 E	6	370	256	
E TYPE	SP 194 F	6	250	212	
TRIAC- FANUC	SP 194 G	6	250	310	
UNIVERSAL	SP 194 H	6	305	203	
QUATRO II	SP 194 I	6	395	280	

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm 1/2^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

TABLE GUARD

SIDE PLATE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN W.

CHECKED

PASSED

DATE 6 7 85

MAT. PERSPEX (NEUTRAL) 911

MAT. SIZE

No. REQD. 2 per m/c

SCALE —

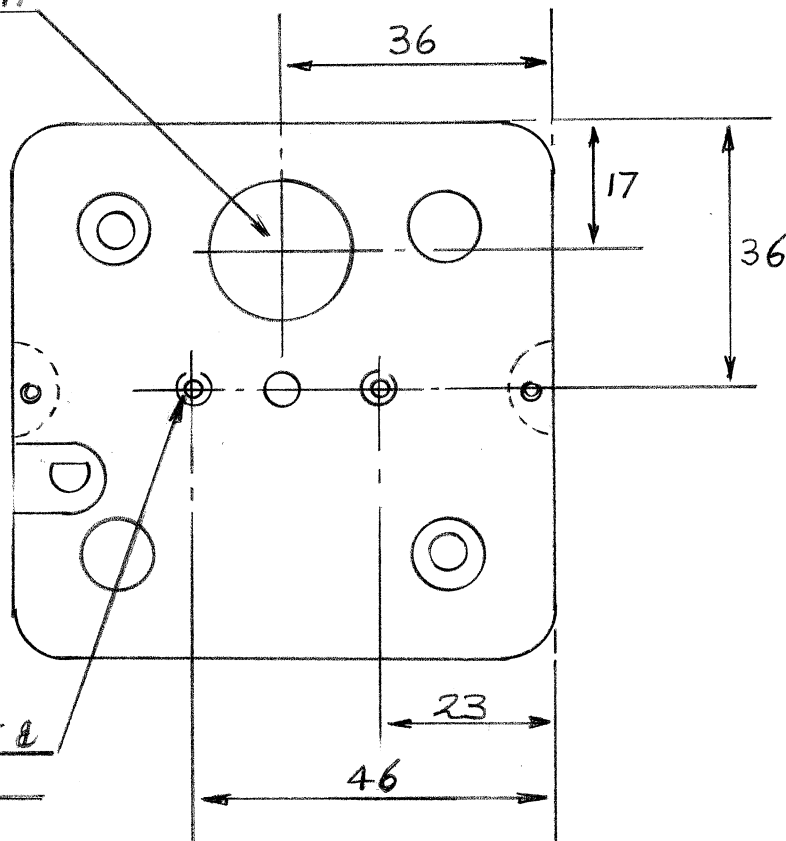
DRAWING No.

SP 194

IF IN DOUBT ASK

ALTERATIONS

1 HOLE DRILL 20mm DIA



2 HOLES DRILL 2.5 &
TAP M3

ALL DIMENSIONS ARE IN "mm"

METAL CLAD BOX MK. 891-ALM.

MAINS TERMINAL BOX

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm 1^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN K. STANTON
CHECKED
PASSED
DATE

MAT. MK 891-ALM.

MAT. SIZE

No. REQD. 1

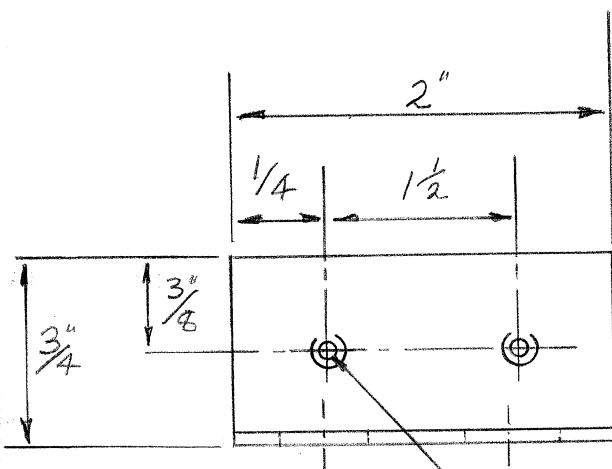
SCALE FULL

DRAWING No.

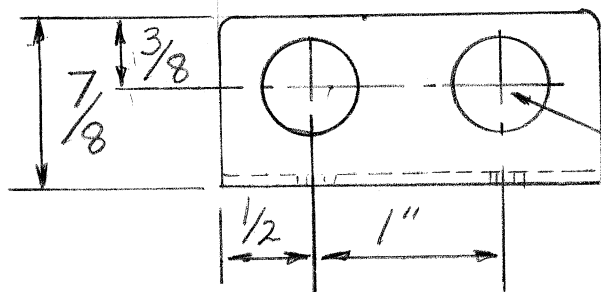
SP-195

IF IN DOUBT ASK

ALTERATIONS



2 HOLES DRILL 4.08
TAP 2BA



2 HOLES DRILL 13mm DIA

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

FUSE BRACKET FOR TRANSFORMER BOX

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN K.S.

CHECKED

PASSED

DATE 9-11-84

MAT. 16 SWG SHEET STEEL

MAT. SIZE

No. REQD. ONE

SCALE FULL

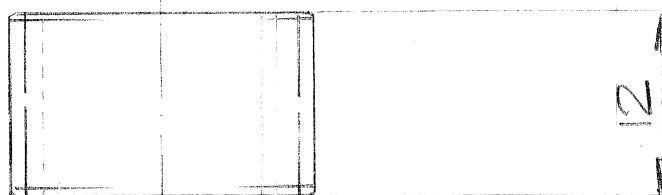
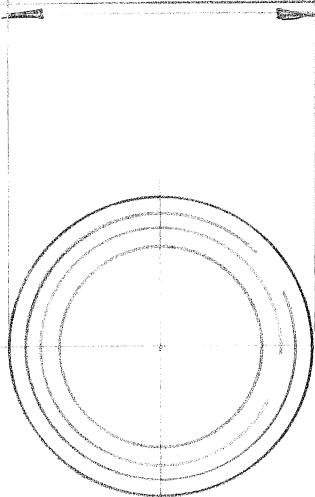
DRAWING No.

SP 196

IF IN DOUBT ASK

ALTERATIONS

19.95/19.92 DIA
THRD M20x1.5



DRILL 14.5
TAP M16x1.5

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

M20 / M16 REDUCING SLEEVE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *W.*
CHECKED
PASSED
DATE 11.11.86

MAT. MILD STEEL

MAT. SIZE

No. REQD.

SCALE 2:1

DRAWING No.

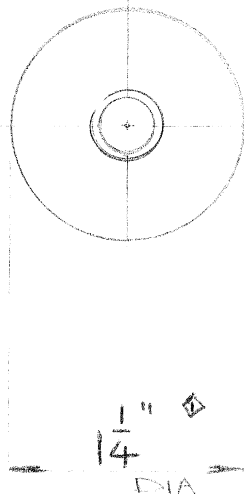
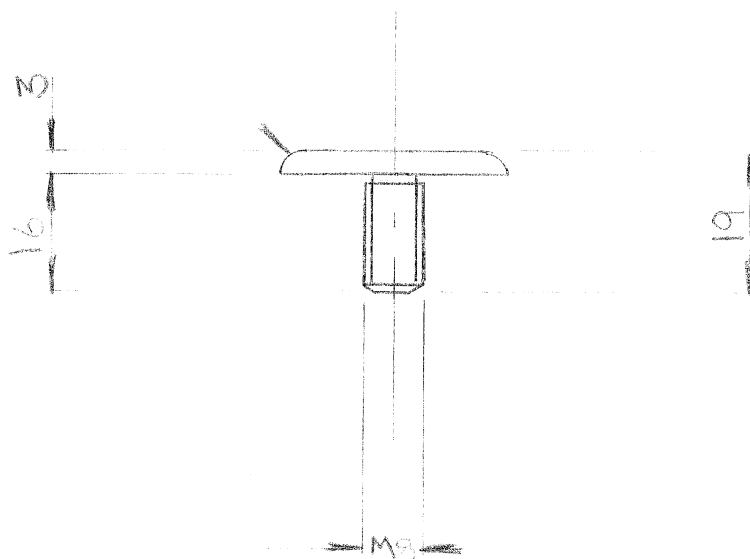
SP.200

IF IN DOUBT ASK

ALTERATIONS

1 1/4" was 30mm
4-11-88 G.A.

3R.



ONS UNLESS
TATED.

DECIMAL $\pm .005$

CE DECIMAL $\pm .0005$

OBSOLETE
SEE CAD DRAWING

DOOR HANDLE

HANDLE SCREW

LI

ANGU

FRACTIOI

DENFORD MACHINE TOOLS LTD.

(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.

BRIGHOUSE,

YORKSHIRE.

DRAWN G.A.

CHECKED

PASSED

DATE 16.5.88

MAT. M.S.

MAT SIZE 1 1/4" DIA

No. REQD. two

SCALE 1:1

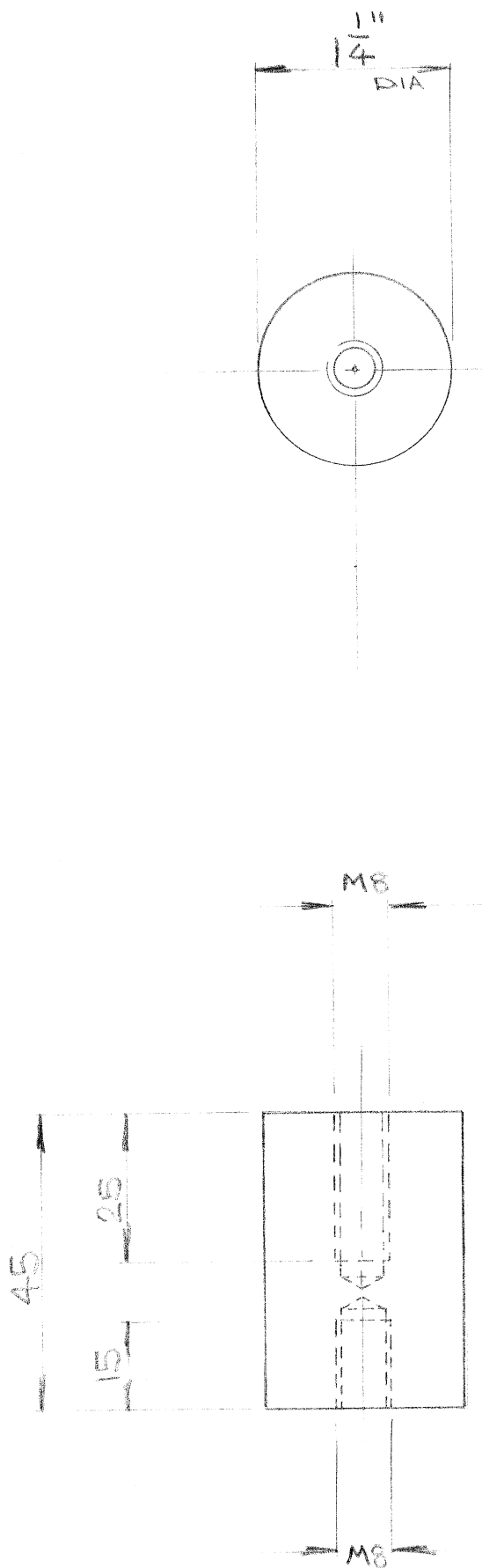
DRAWING No.

SP.202

IF IN DOUBT ASK

ALTERATIONS

1 1/4" DIA WAS 30
4-11-88 G.A.



MS UNLESS
ATED.

DECIMAL $\pm .005$ "

DE DECIMAL $\pm .0005$ "

OBSOLETE
SEE CAD DRAWING

DOOR HANDLE

FIXING BLOCK

LIMI

ANGUL

FRACTION

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

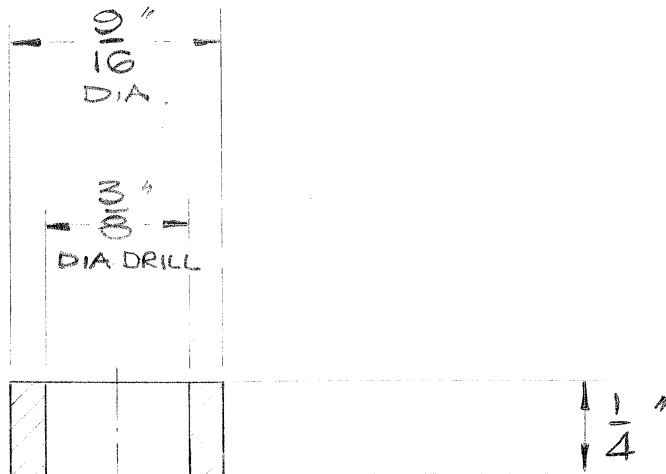
DRAWN G.A.
CHECKED
PASSED
DATE 16.5.88

MAT. M.S.
MAT SIZE 1 1/4" DIA
No. REQD. TWO SCALE 1:1
DRAWING No. S.P. 203

IF IN DOUBT ASK

ALTERATIONS

WAS BVS 100/508



OIL BLACK.

SPACER.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN RD.

CHECKED

PASSED

DATE 8.7.78.

MAT. M.S.

MAT. SIZE $\frac{3}{4}$ " DIA $\times \frac{1}{2}$ "

No. REQD. 1

SCALE FULL $\times 2$

DRAWING No.

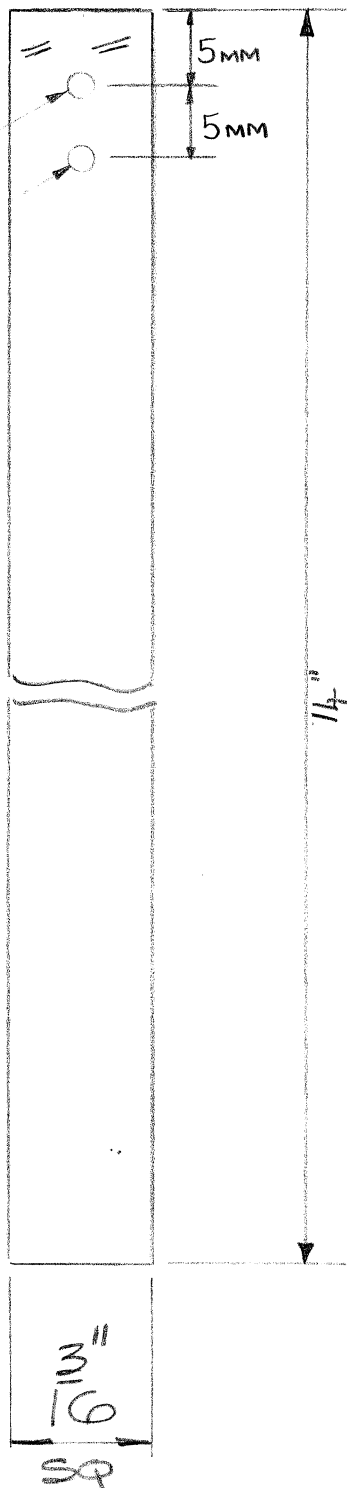
S.P. 204

IF IN DOUBT ASK

ALTERATIONS

3/16" SELLOC
32 16 PIN

3/16" SELLOC
32 16 PIN



OIL BLACK

ISOLATOR BAR

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005''$

FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

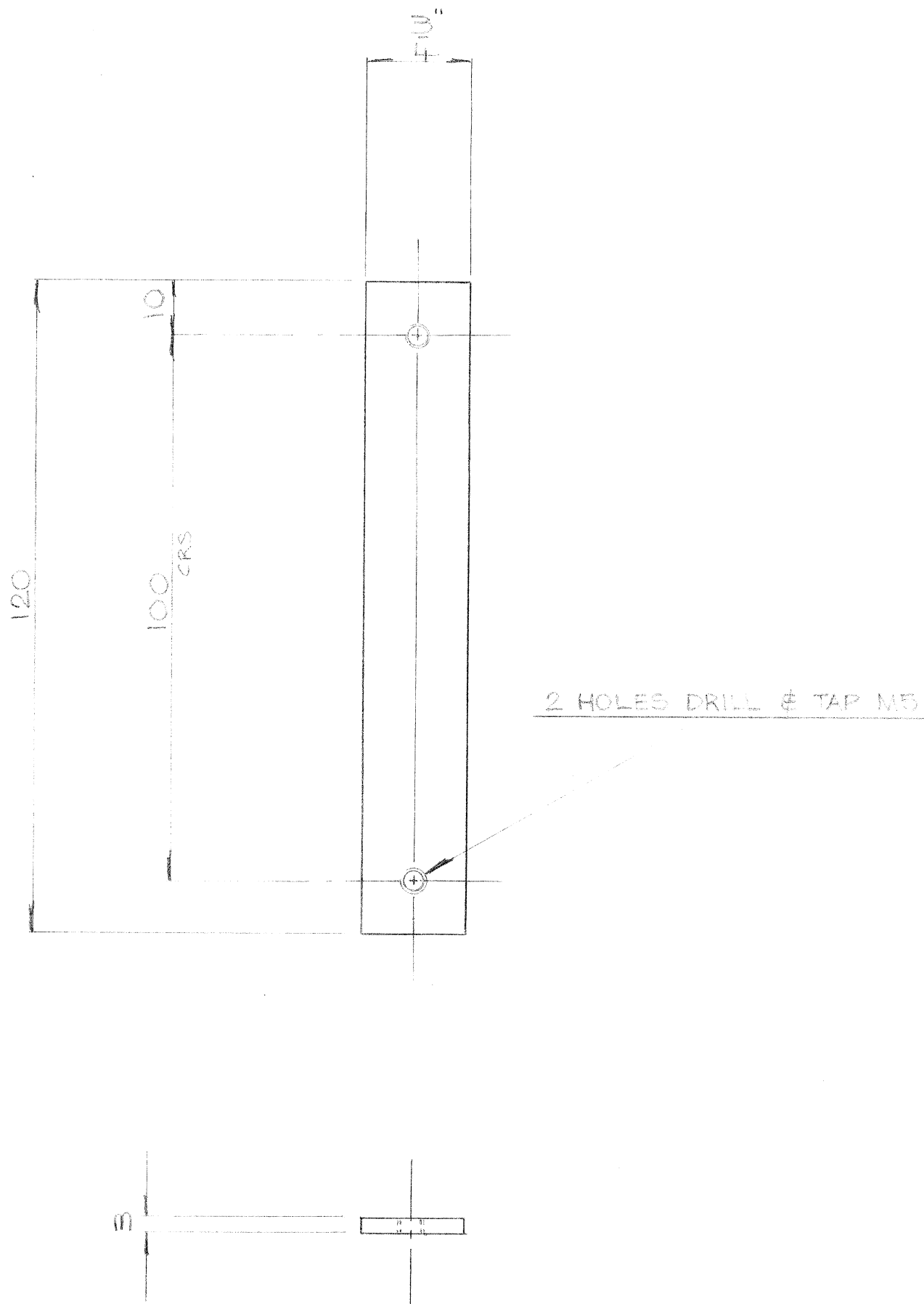
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A. NEWSON
CHECKED
PASSED
DATE 4.4.89

MAT KEYSTEEL
MAT SIZE 3/16" SQ
No. REQD. ONE SCALE 1
DRAWING No. SP 207

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

FANUC MACHINES

PLINTH BRACKET

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

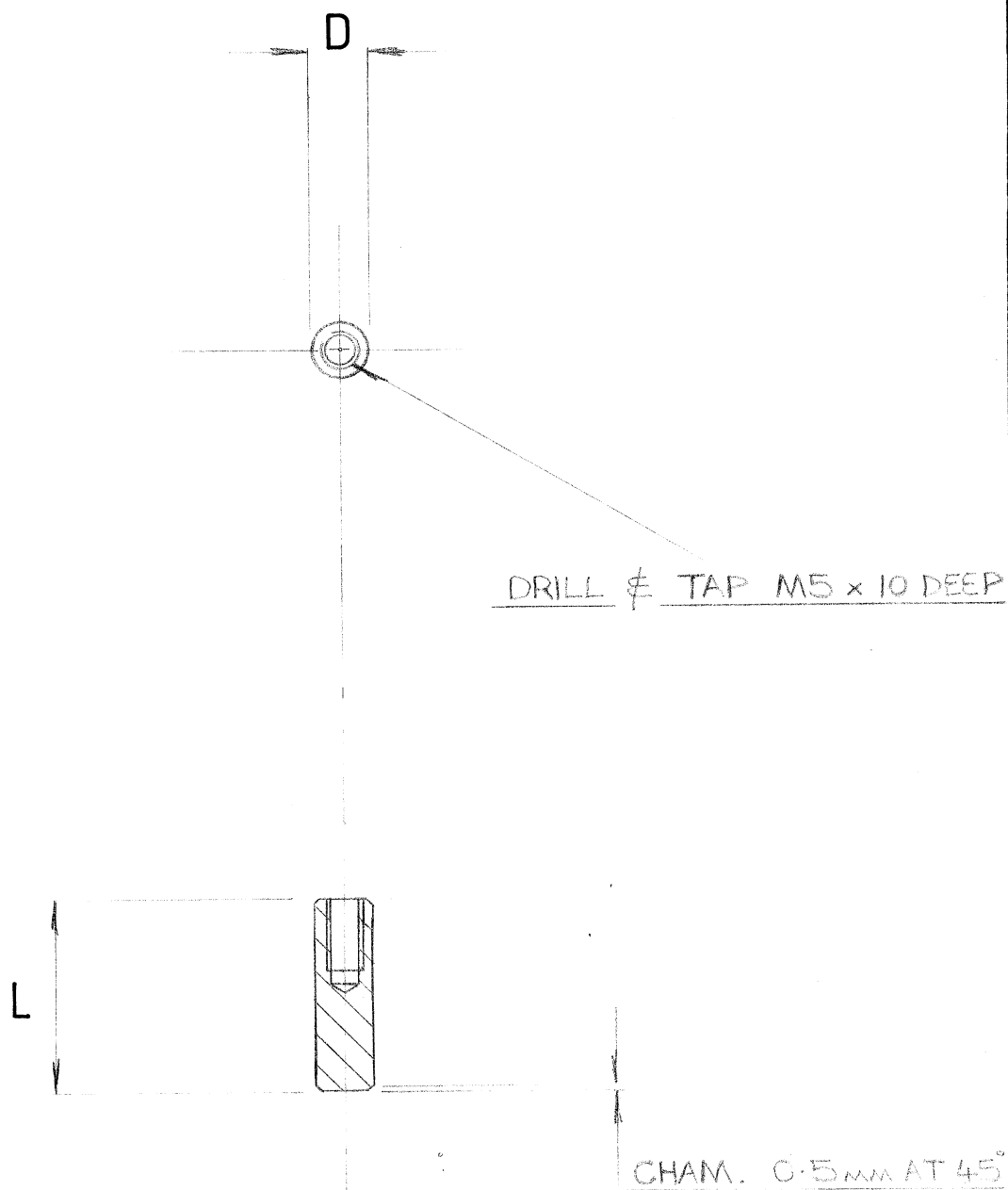
DRAWN G.A.
CHECKED
PASSED
DATE 6 - 6 - 89

MAT mild steel
MAT SIZE 3.0
No. REQD. 2
DRAWING No. SP 209

SCALE 1:1

IF IN DOUBT ASK

ALTERATIONS



	D	L	QTY
SP 210A	1/2"	38	2
SP210 B	8	27	2

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

DOWEL PIN

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN G.A.
CHECKED
PASSED
DATE 15 6 89

MAT. silver steel

MAT SIZE

No. REQD.

SCALE 1:1

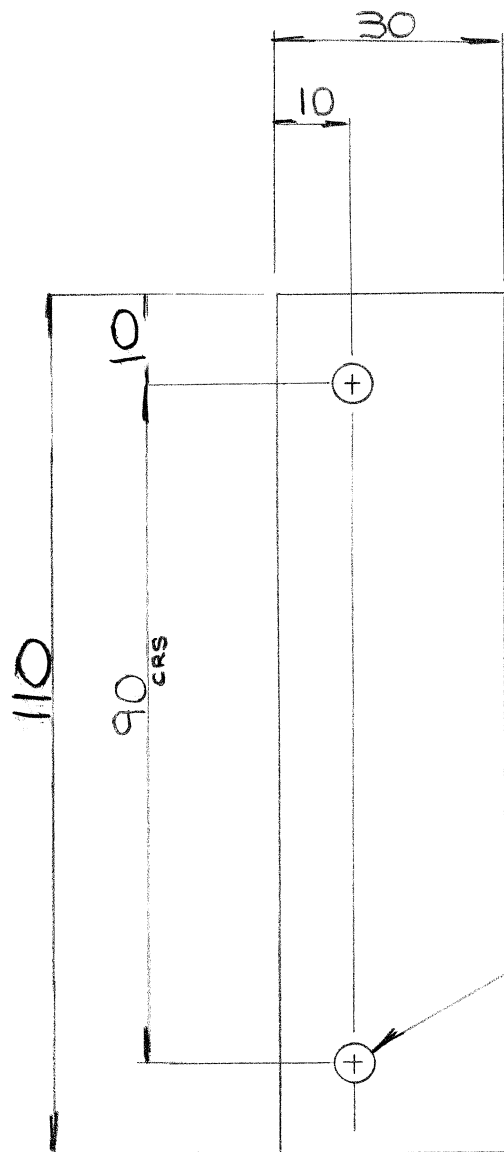
DRAWING No.

SP 210 A,B.

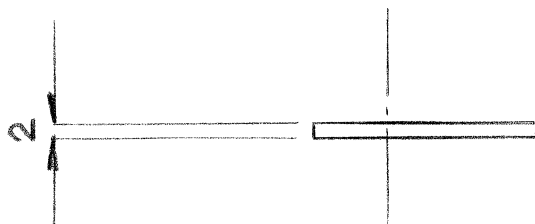
IF IN DOUBT ASK

ALTERATIONS

110 WAS 115
16-5-96 IV.



2 HOLES 4.4 DIA



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

200V TRANSFORMER CLAMP PLATE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN G.A.
CHECKED
PASSED
DATE 25 - 8 - 89

MAT sheet steel

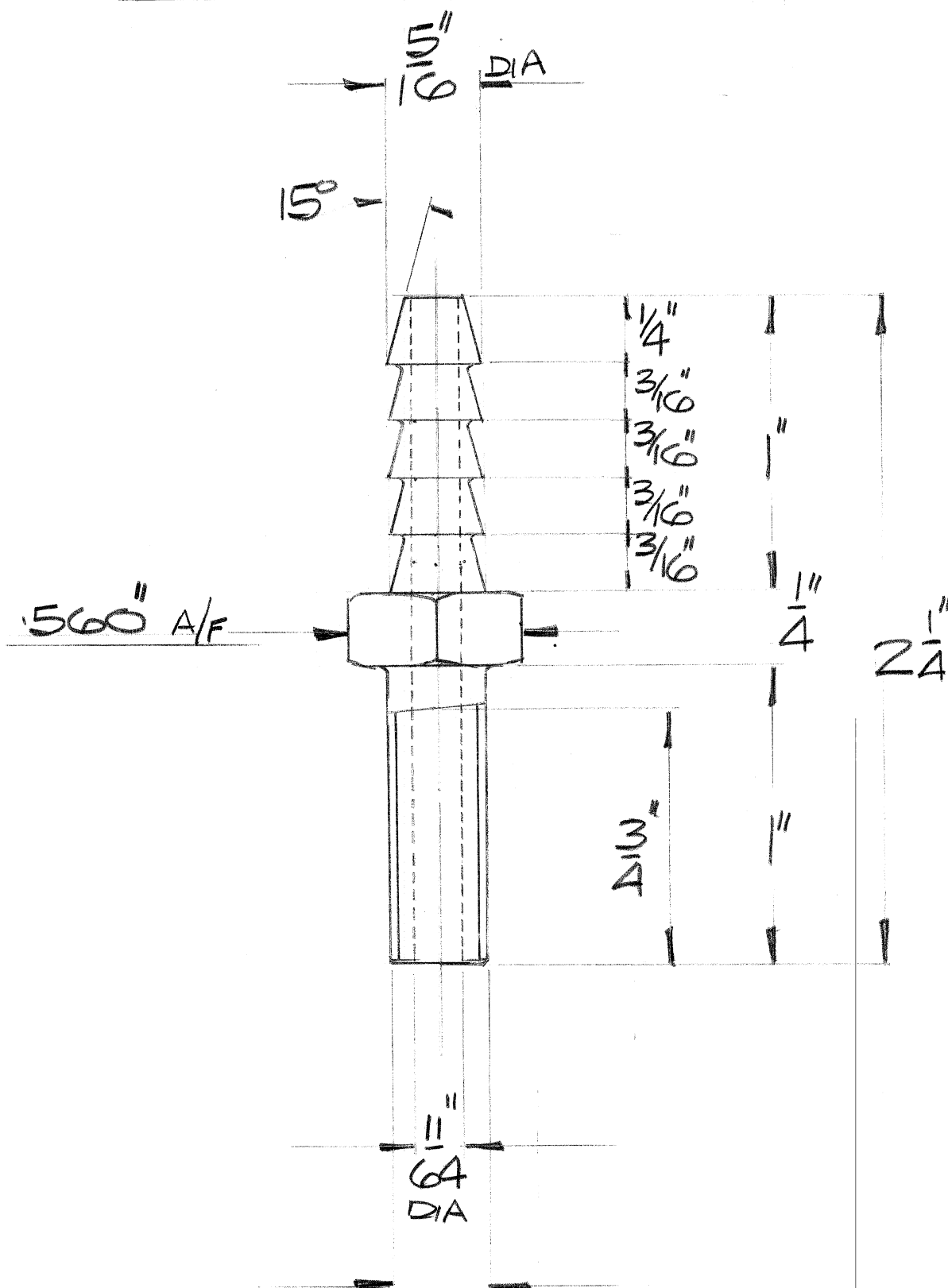
MAT SIZE 2.0mm

No. REQD. 2 SCALE 1:1

DRAWING No. SP 211

IF IN DOUBT ASK

ALTERATIONS



3/4"/3/2" DIA, THRD M8x1.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

TOE-80 TOOLPOST

TAILPIECE ADAPTOR

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *IV.*

CHECKED

PASSED

DATE *25.10.90*

MAT. MILD STEEL HEX.

MAT. SIZE *9/16" A/F*

No. REQD. *ONE*

DRAWING No.

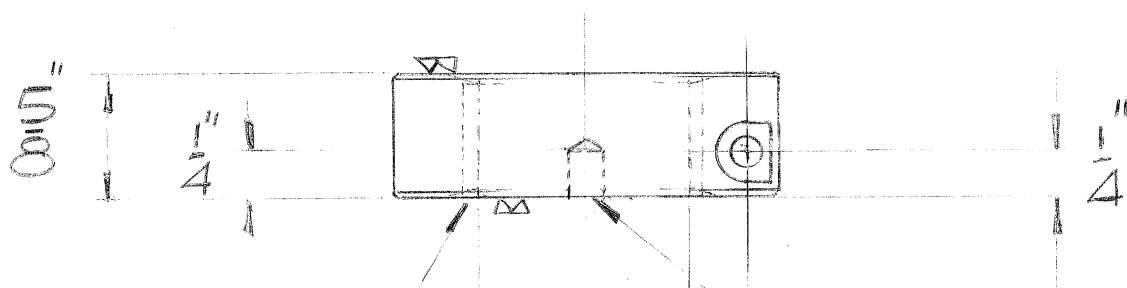
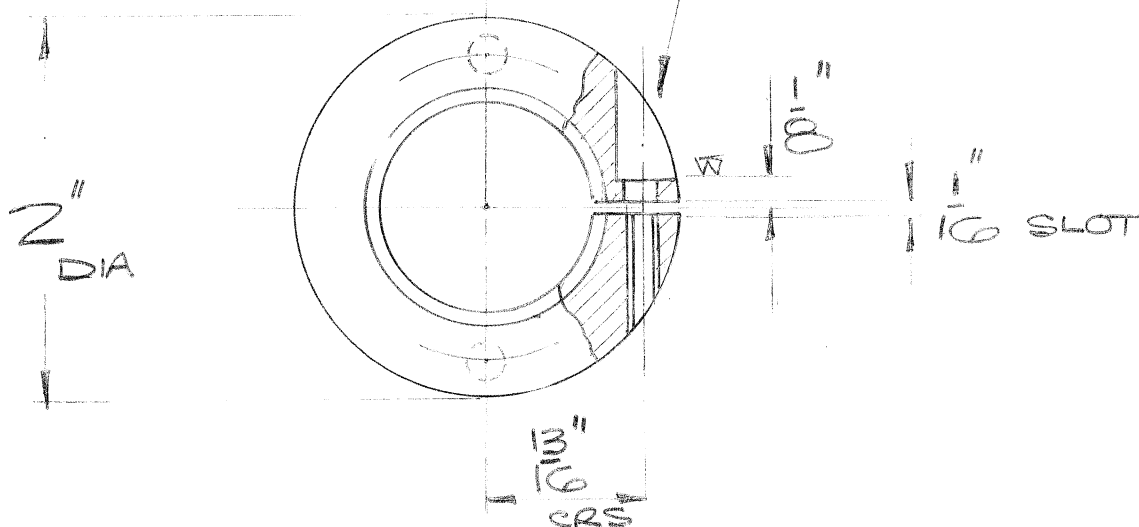
SCALE *2:1*

SP 212

IF IN DOUBT ASK

ALTERATIONS

S/FACE $5\frac{1}{16}$ " DIA.
DRILL $3\frac{1}{16}$ " TO SLOT.
DRILL 3.3 & TAP M4



INTERNAL CHAMFER
 $\frac{1}{8}$ " AT 15°

2 HOLES, DRILL $3\frac{1}{16}$ "
DIA ON A $1\frac{5}{8}$ " P.C.D.

BORE $1.110/1.113$ " DIA
TAP 9 T.P.I. B.S.F
L.H

NB. SKIM BOTH FACES
TRUE TO THREAD

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

COMBINATION LATHE

SPINDLE LOCKNUT

DENFORD MACHINE TOOLS LTD.

(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.

BRIGHOUSE,

YORKSHIRE.

DRAWN

IV.

CHECKED

PASSED

DATE

17.12.85

MAT.

En1A

MAT. SIZE

No. REQD.

One

SCALE

1:1

DRAWING No.

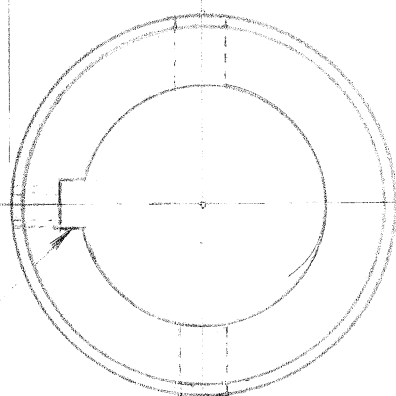
WM, 100/103 C

IF IN DOUBT ASK

ALTERATIONS

1952/72 14.3.72
1960/72 8.6.72
2047/73 21.8.73
REDRAWN
18.12.85 A.M.

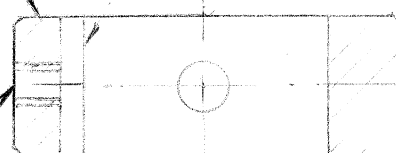
2.000" DIA



KEYWAY $\frac{1}{4}$ " WIDE
 $\frac{1}{8}$ " DEEP

2 HOLES DRILL $\frac{9}{32}$ "
50° TO KEYWAY
MARK OFF ON ASSY.

BORE & FACE
MUST BE SQUARE
TO EACH OTHER



DRILL 4.2mm TAP M5

CHAM $\frac{1}{32}$ " x 45°

$\frac{1}{4}$ " DIA
REAM

REMOVE ALL SHARP CORNERS

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

5" COMBINATION LATHE SPINDLE LOCK BUSH

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

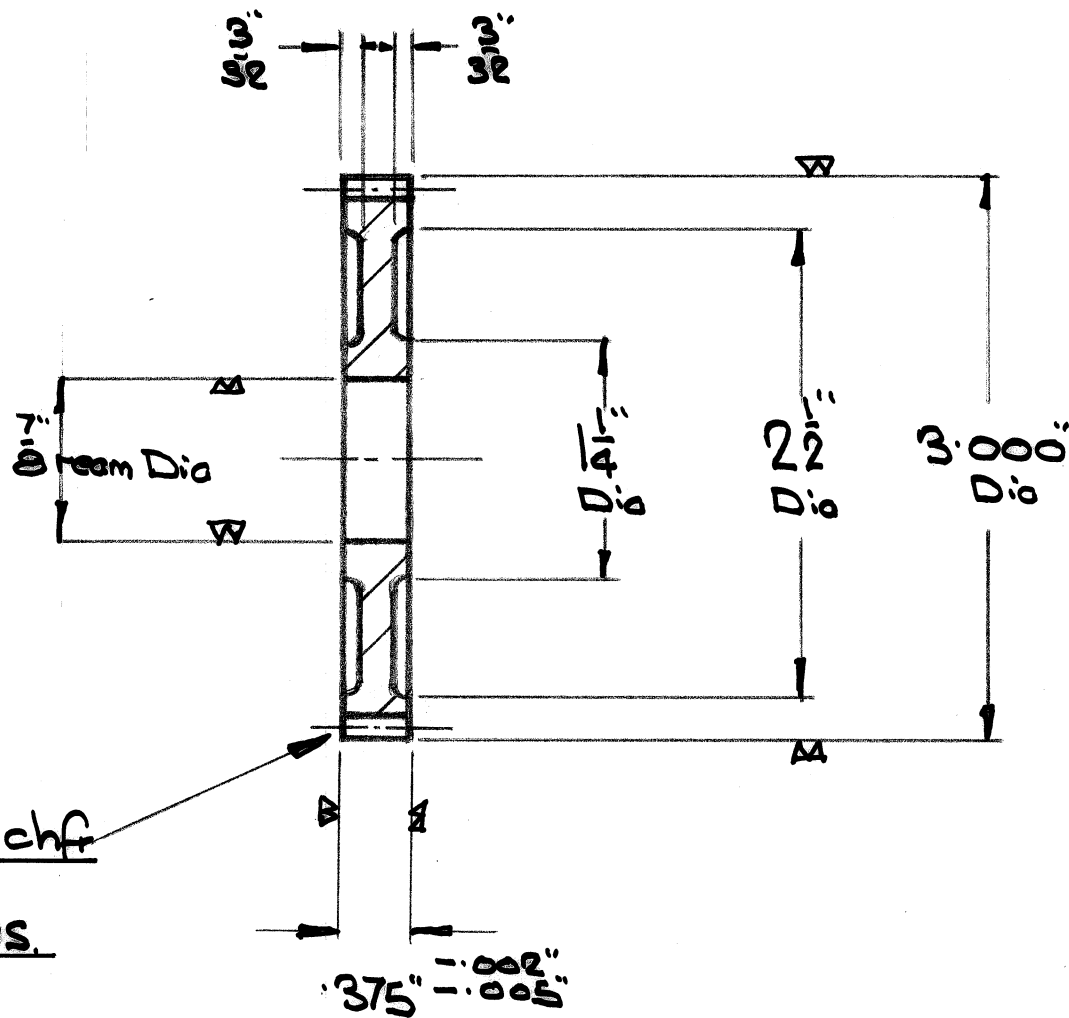
DRAWN A.M.
CHECKED
PASSED
DATE 18.12.85

MAT. MILD STEEL
MAT. SIZE $2\frac{1}{4}$ " DIA x 1"
No. REQD. ONE SCALE FULL
DRAWING No.

WM 100/107 B

IF IN DOUBT ASK.

ALTERATIONS



1/16" at 15° max chfr
on both sides.

Machine at

Caliper	Setting.
Add.	.056"
Width	.086"
	.084"

No of Teeth	52
Pitch	18 D.P.
Press Angle	20°
P.C.D.	2.828"

NB. Same size casting as, ML 105/128.

5" Viceroy combination lathe - 52T Change Wheel.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
CHECKED
PASSED
DATE 1.6.70

MAT. C.I.
MAT. SIZE Casting.
No. REQD. 1 SCALE Full.
DRAWING No. WM.100/401.

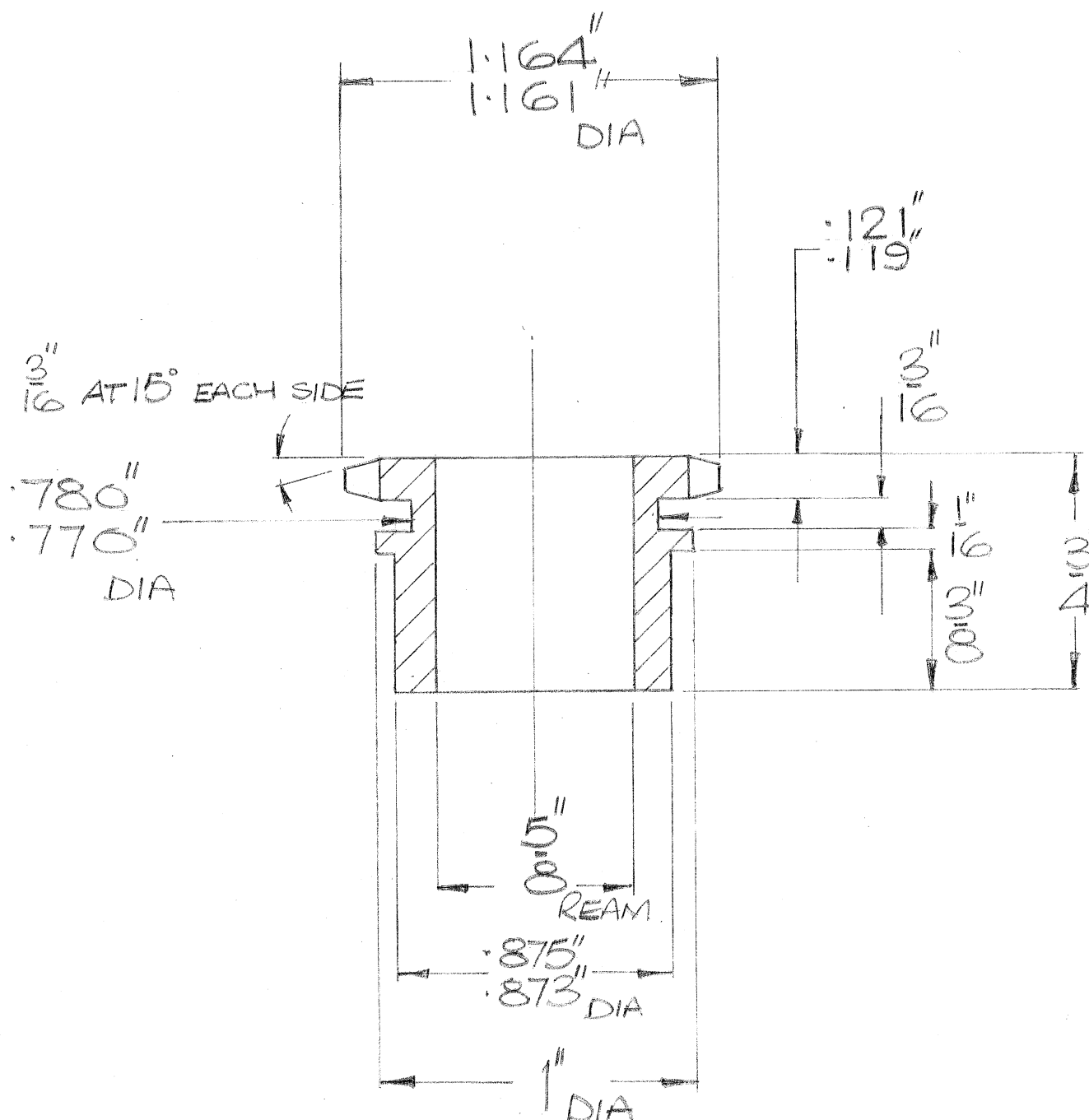
IF IN DOUBT ASK

ALTERATIONS

REDRAWN 4.3.77.

2361/77-4.3.77.

2487/78-19.1.78^M



MACHINE ALL OVER.

N° OF TEETH.	13
PITCH DIA	1.044"
CALIPER DIA	0.907"
ROLLER DIA	0.130"

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

5" VICEROY COMBINATION LATHE - DRIVING SPROCKET

DENFORD MACHINE TOOLS LTD.

(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.

BRIGHOUSE,

YORKSHIRE.

DRAWN IV.

CHECKED

PASSED

DATE 4.3.77.

MAT. MILD STEEL

MAT. SIZE 1 1/4" DIA x 7/8" L

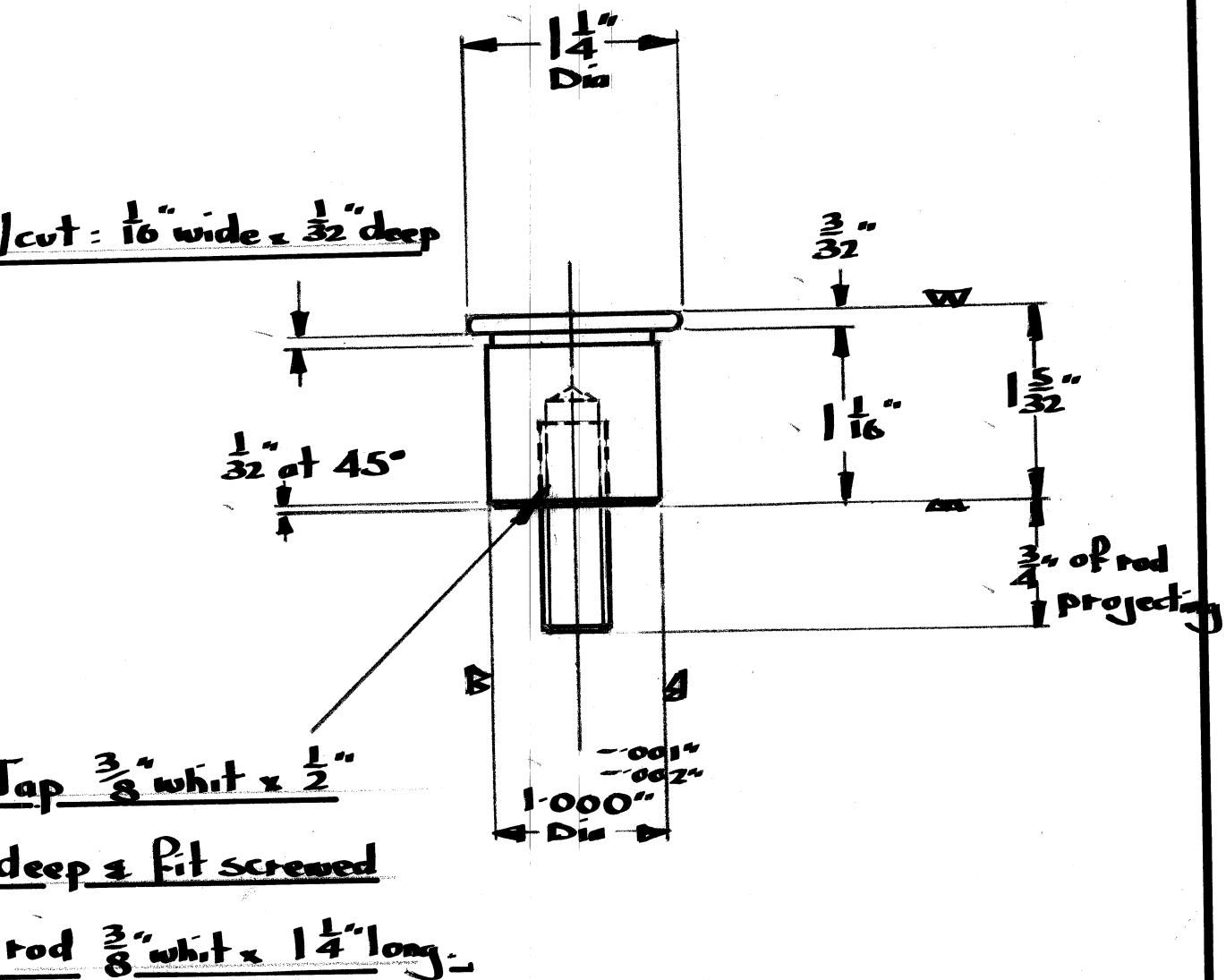
No. REQD. 1

SCALE 2x FULL

DRAWING No.

WM.100/402

IF IN DOUBT ASK.



Machine at W

- Remove all sharp corners

"Viceroy Wood Lathe - Fulcrum Pin

DENFORD MACHINE TOOLS LTD.

10. DENFORD SMALL TOOLS (BRIG) LTD.

DRAWN

M. M. Sowden

CHECKED

PASSED

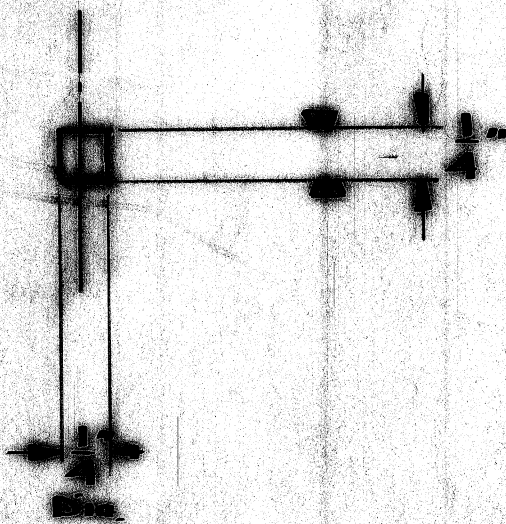
MAT. M.S. a 3/8" whit screwed

MAT SIZE $1\frac{1}{4}" \text{ Dia} \times 1\frac{3}{8} \times \frac{3}{8} \text{ in.}$

No. REQD. 1

SCALE **Full**

IF IN DOUBT ASK.



Machines at work

5-Venn-Walden-Kyburg-Pohl

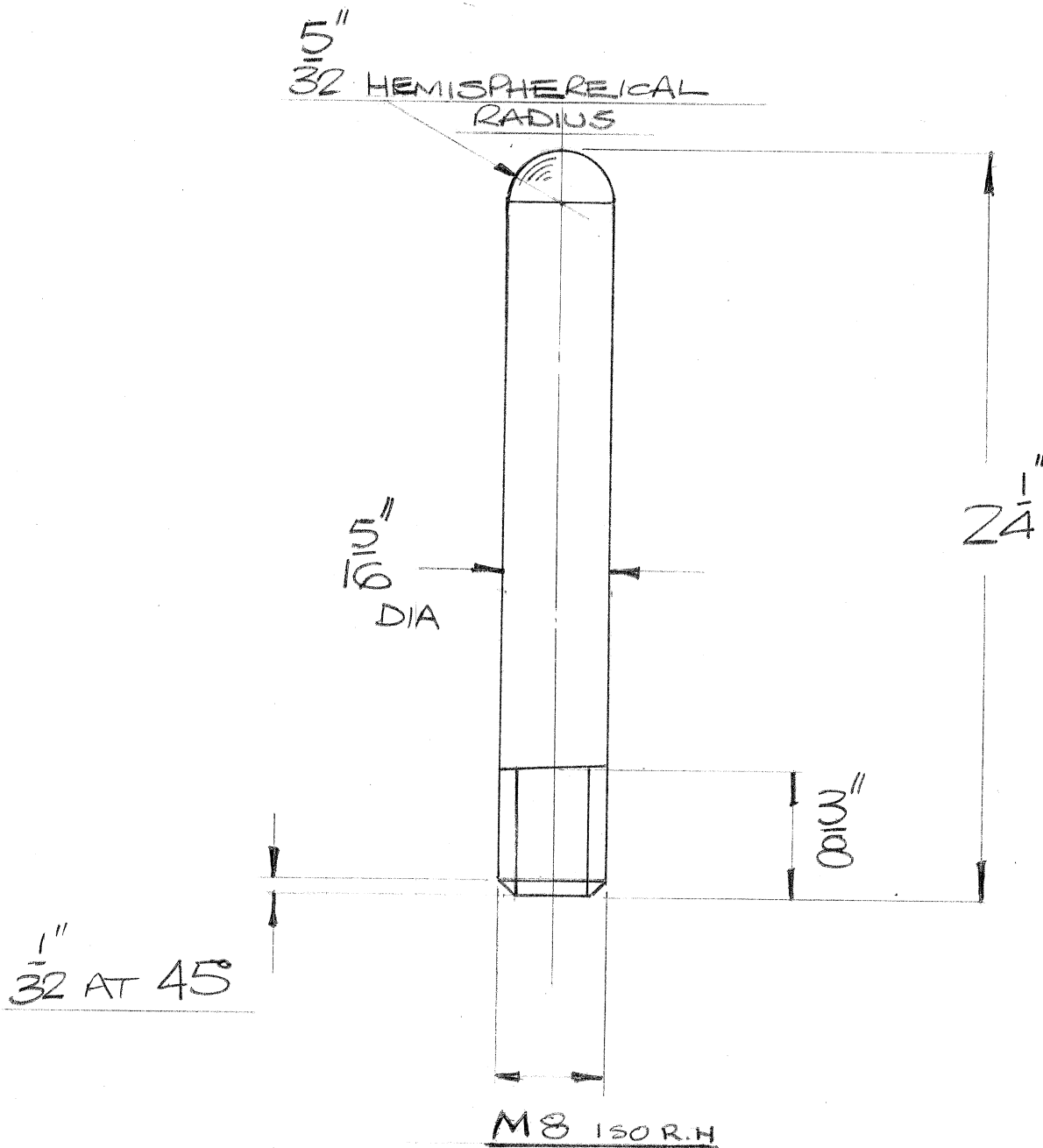
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (INC) LTD
BRIGHOUSE

MAT. SIZE	
No. REQD.	SCALE
DRAWING No.	

IF IN DOUBT ASK

ALTERATIONS

2867/85
12.12.85 A.M.
M8 THREAD WAS
5/16 BSW
17.5.88 A.M.



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

DENFORD MACHINES

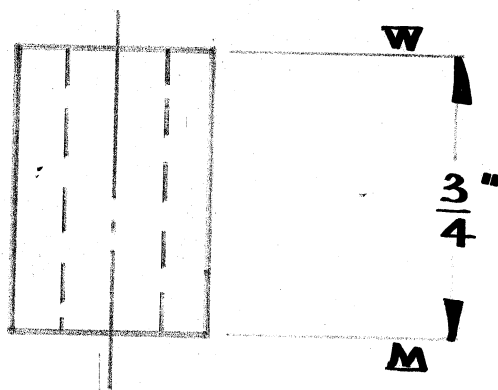
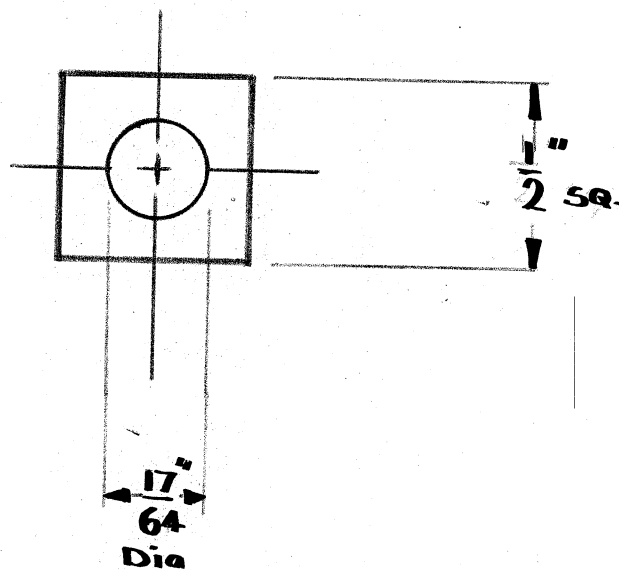
LOCKING HANDLE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *V.*
CHECKED
PASSED
DATE 14.7.80

MAT. MILD STEEL
MAT. SIZE 5/16" DIA x 2 3/8"
No. REQD. ONE SCALE 2 x FULL
DRAWING No. SP 103 F

IF IN DOUBT ASK.



Machine at W

5" Viceroy Wood Lathe - Hinge Bush

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN

M.M. Souda

CHECKED

AS

PASSED

DATE

2-10-64

MAT.

B.D.M.S. $\frac{1}{2}$ " sq.

MAT SIZE

$\frac{1}{2}$ " sq x 1" long

No. REQD.

2 or 4 SCALE

2 x size.

DRAWING No.

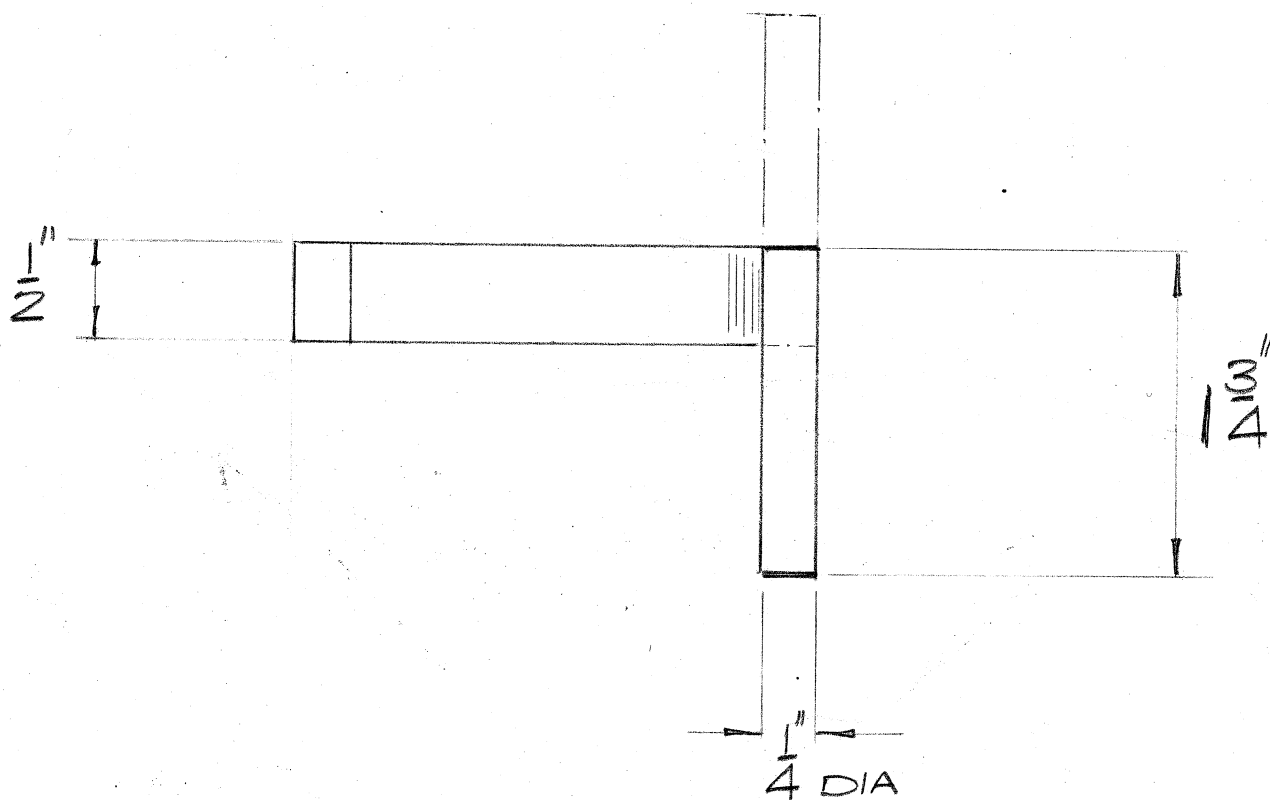
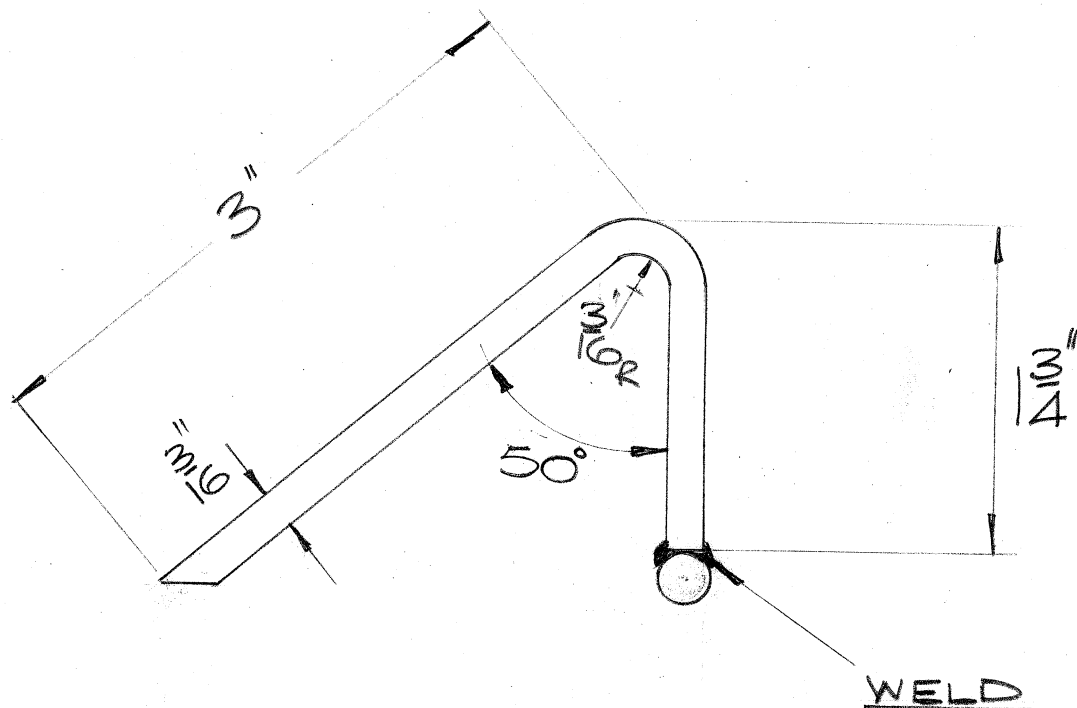
S.P. 106

IF IN DOUBT ASK

ALTERATIONS

2787/8030180

REDRAWN.



ABOVE VIEW = R.H DOORS
CHAIN DOTTED = L.H DOORS

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

ML/WL & GM MACHINES - DOOR HINGE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV.

CHECKED

PASSED

DATE 30/1/80

MAT. MILD STEEL.

MAT. SIZE AS ABOVE

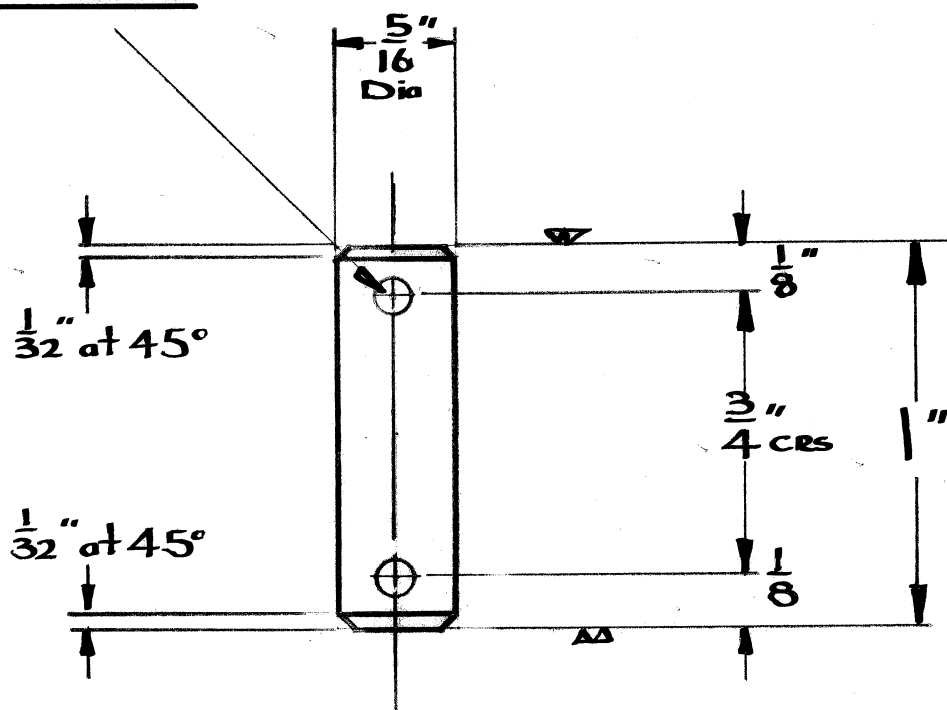
No. 2 per door SCALE FULL

DRAWING No.

SP107 A

IF IN DOUBT ASK.

2 holes drill $\frac{3}{32}$ " dia



Machine at w

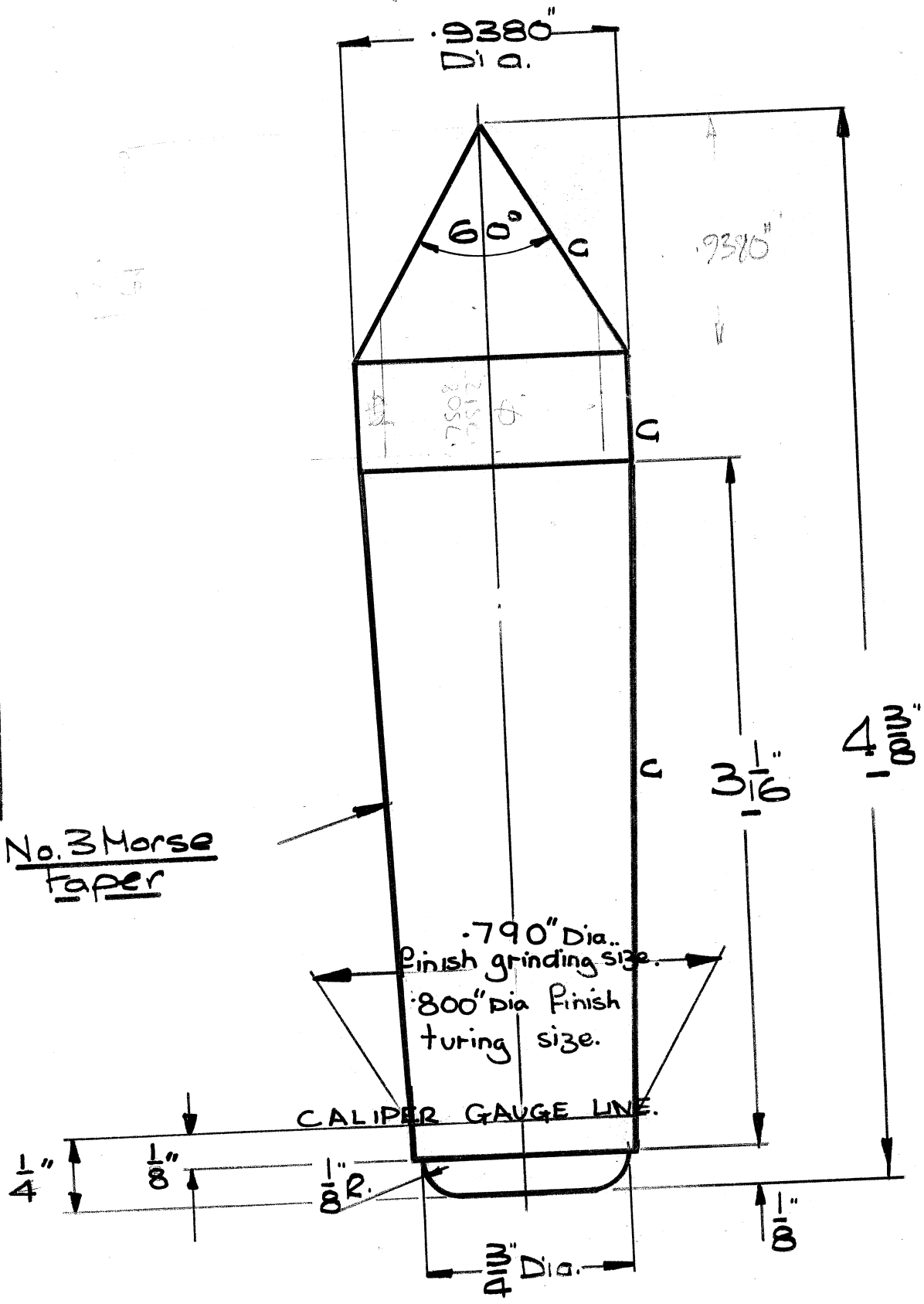
5" Viceroy Metal & Wood Lathes - Link Pin

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN M.M. Souden
CHECKED 
PASSED
DATE 3.8.65

MAT. M.S.
MAT SIZE $\frac{5}{16}$ " Dia x $\frac{1}{4}$ " long
No. REQD. 1 SCALE Full x 2.
DRAWING No. SP108

IF IN DOUBT ASK.



Machine all over. Grind at 'C'.

5" Viceroy Metal Lathe - SOFT CENTRE.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A. S. Clarke
CHECKED AB
PASSED
DATE 1.5.64.

MAT. M.S.
MAT SIZE 1" Dia. x 4 5/8"
No. REQD. 1 SCALE Full. x 2
DRAWING No. S.P. 112

IF IN DOUBT ASK.

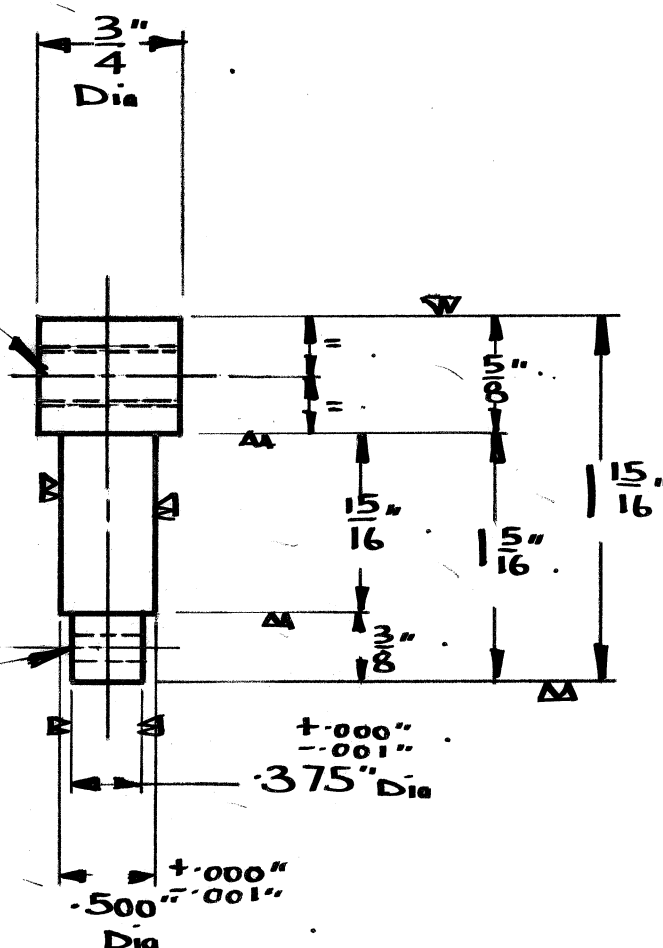
1 hole drill letter

'F' & tap $\frac{5}{16}$ " Whit

Drill to suit $\frac{5}{32}$ " dia

taper pin with item

SP120 in position.



Machine at w

5" Viceroy Wood & Metal Lathes : Connecting Pin

DENFORD MACHINE TOOLS LTD.
(Incl.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Sowden

CHECKED

PASSED

DATE 19-7-65

MAT. M.S.

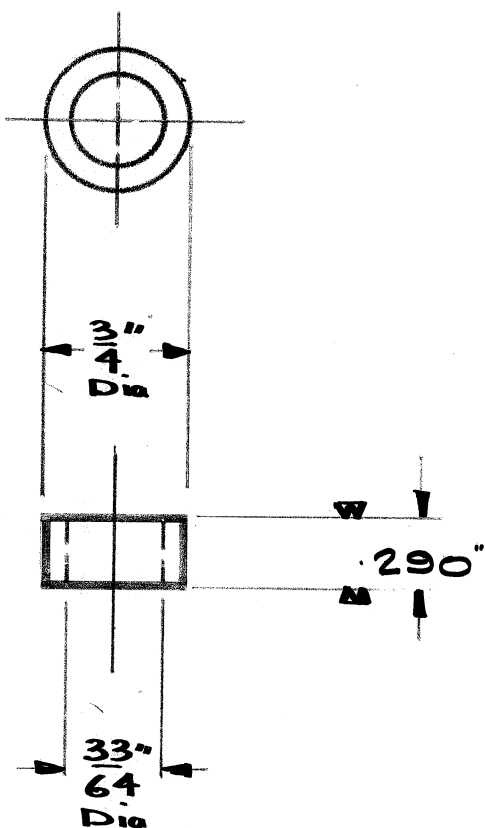
MAT SIZE $\frac{3}{4}$ " Dia x $2 \frac{3}{16}$ " long

No. REQD. 1 SCALE Full

DRAWING No.

SP115

IF IN DOUBT ASK.



Machine at w

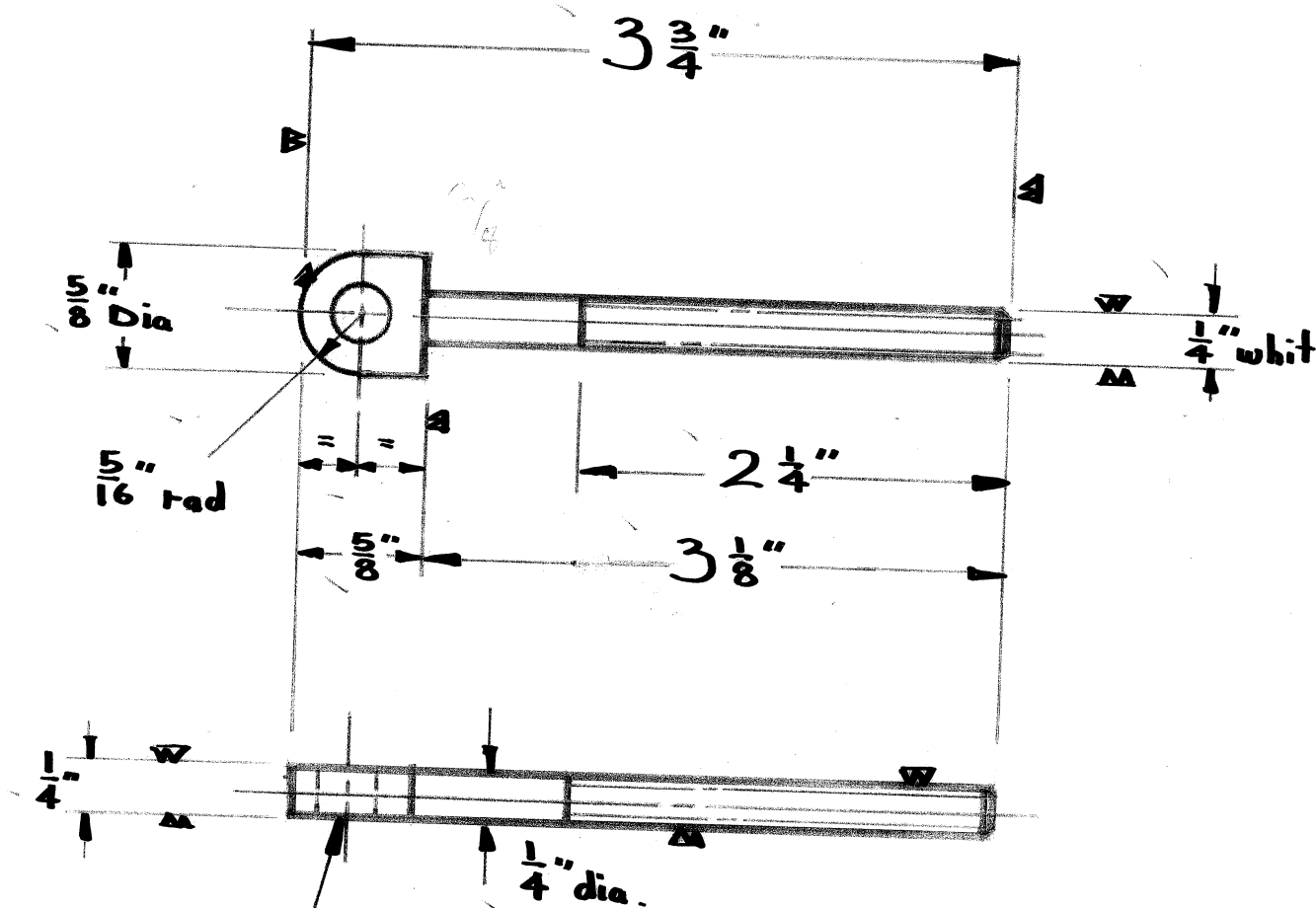
5" Viceroy Wood & Metal Lathes - Washer

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	M. M. Souden	
	CHECKED	AB	
	PASSED		
	DATE	7.4.65	
MAT.		M. S.	
MAT SIZE		3/4" Dia x 5/8"	
No. REQD.		1	SCALE Full
DRAWING No.		SP116	

IF IN DOUBT ASK.

Ref 7-4-65

2410/77.19.8.T.R.



1 hole drill & REAM

5/16 DIA.

Machine at W

5" Viceroy Wood & Metal Lathes : Swing Bolt

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE

DRAWN
M.M. Souden
CHECKED
AS
PASSED
DATE
9.4.65

MAT. M.S.
MAT SIZE 5/8" Dia x 4"
No. REQD. 1 SCALE Full
DRAWING No.
SP 117

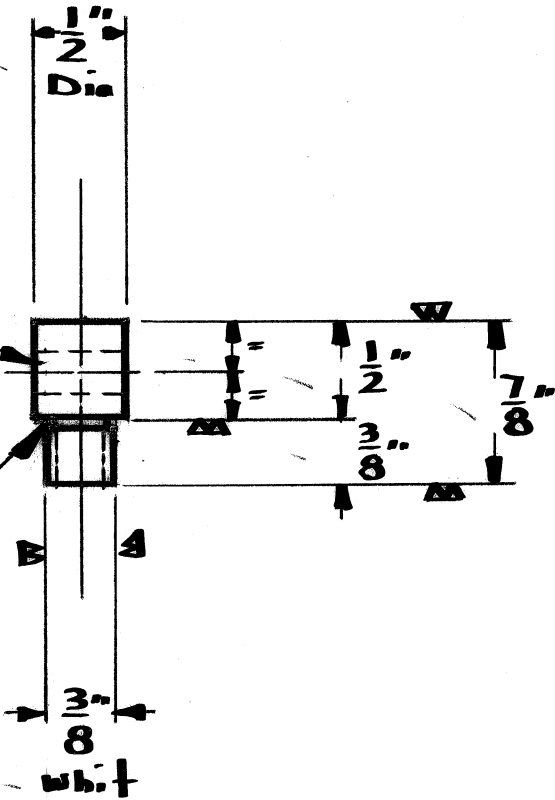
IF IN DOUBT ASK.

1 hole drill

$\frac{17}{64}$ " dia

U/cut : $\frac{1}{16}$ " wide x

$\frac{3}{64}$ " deep



Machine at W

5" Viceroy Wood & Metal Lathes - Swivel Screw

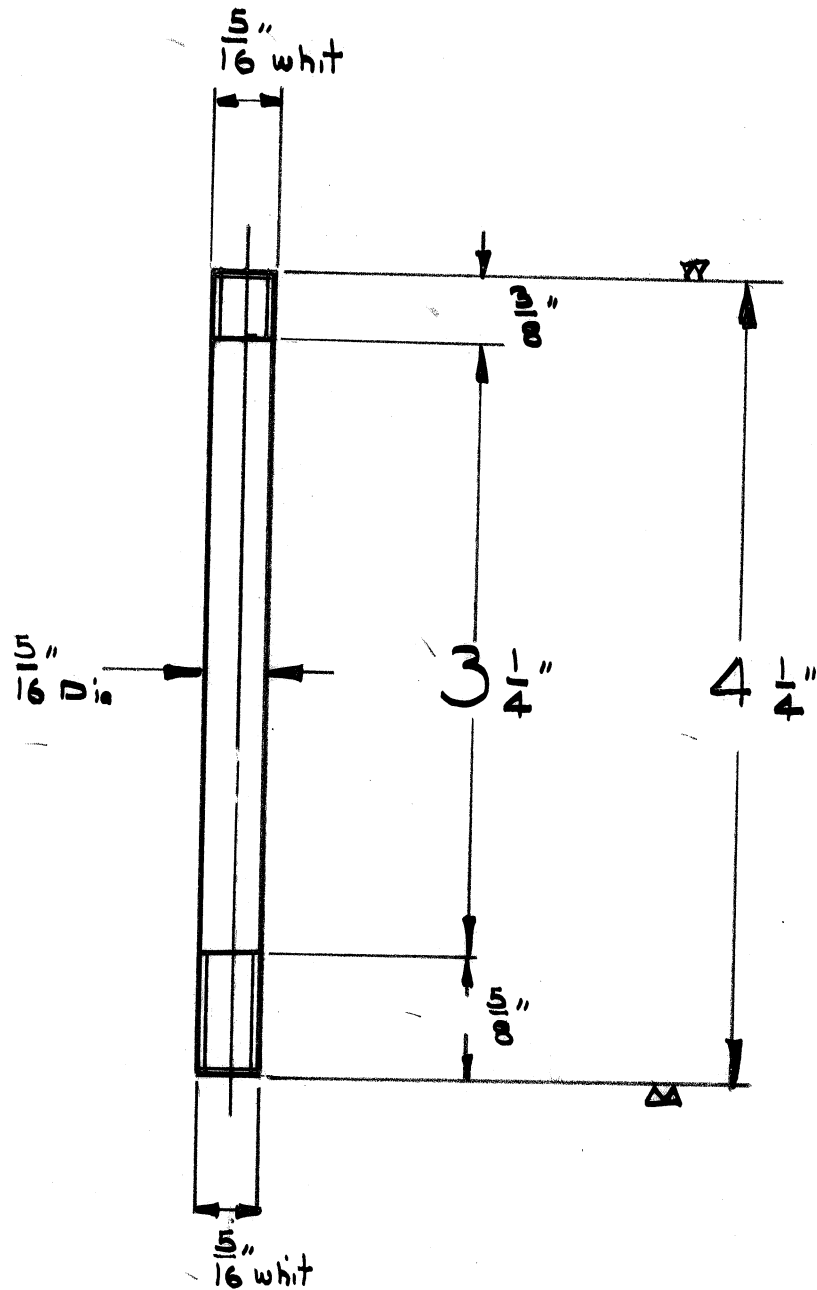
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Souden
CHECKED
PASSED
DATE
18-8-65

MAT. **M.S.**
MAT SIZE **$\frac{1}{2}$ " Dia x $1\frac{1}{8}$ " long**
No. REQD. **1** SCALE **Full**
DRAWING No.
SP118

IF IN DOUBT ASK.

Redrawn 4.8.65



5" Viceroy Metal & Wood Lathes - Handle

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
MM Sowden
CHECKED
PASSED
DATE 4.8.65

MAT. M.S.
MAT SIZE 5/16" Dia x 4 1/2"
No. REQD. 1 SCALE Full
DRAWING No. SP119.

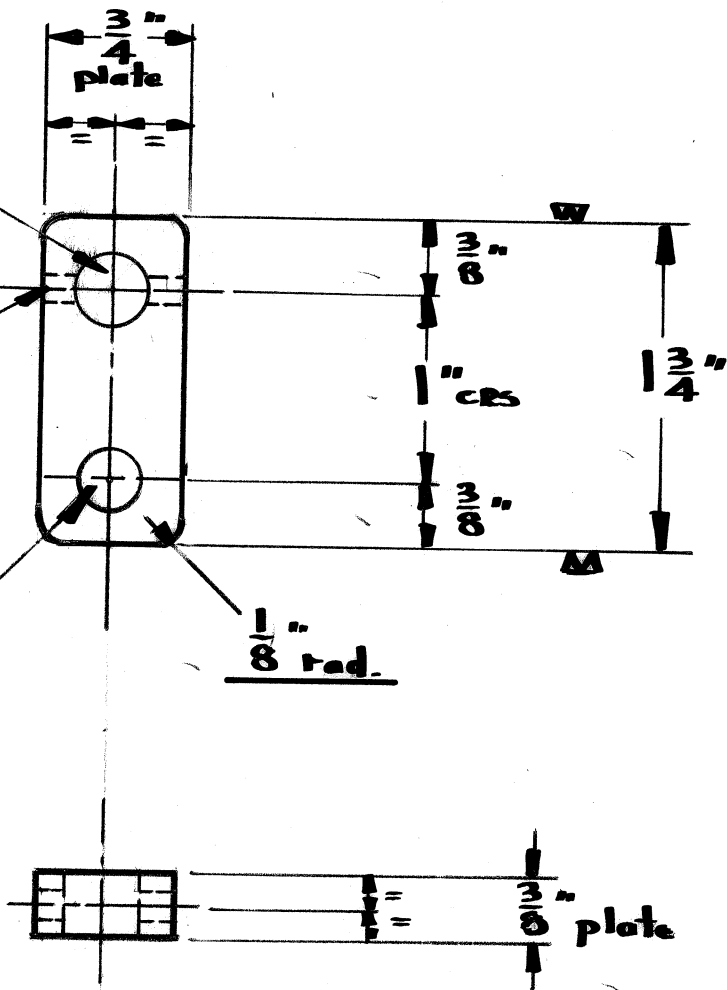
IF IN DOUBT ASK.

1 hole ream $\frac{3}{8}$ " dia

1 hole drill to suit

$\frac{1}{8}$ " dia Mills pin

1 hole drill $\frac{5}{16}$ " dia



Machine at w

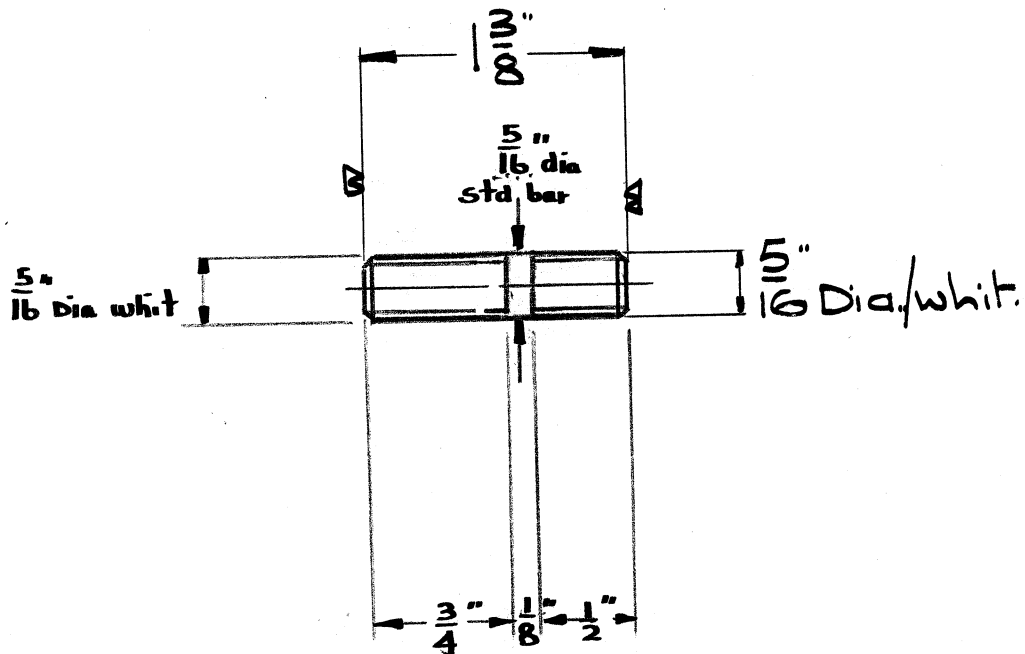
5" Viceroy Wood & Metal Lathes - Link.

D'INFORD MACHINE TOOLS LTD.
(Inc.) D'INFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Sowden
CHECKED
PASSED
DATE **18-8-65**

MAT. **M.S.**
MAT SIZE **$\frac{3}{4}$ " x $\frac{3}{8}$ " x 2" long**
No. REQD. **1** SCALE **Full**
DRAWING No. **SP120**

IF IN DOUBT ASK.

Machine at W.5" Viceroy Metal Lathe - STUD.

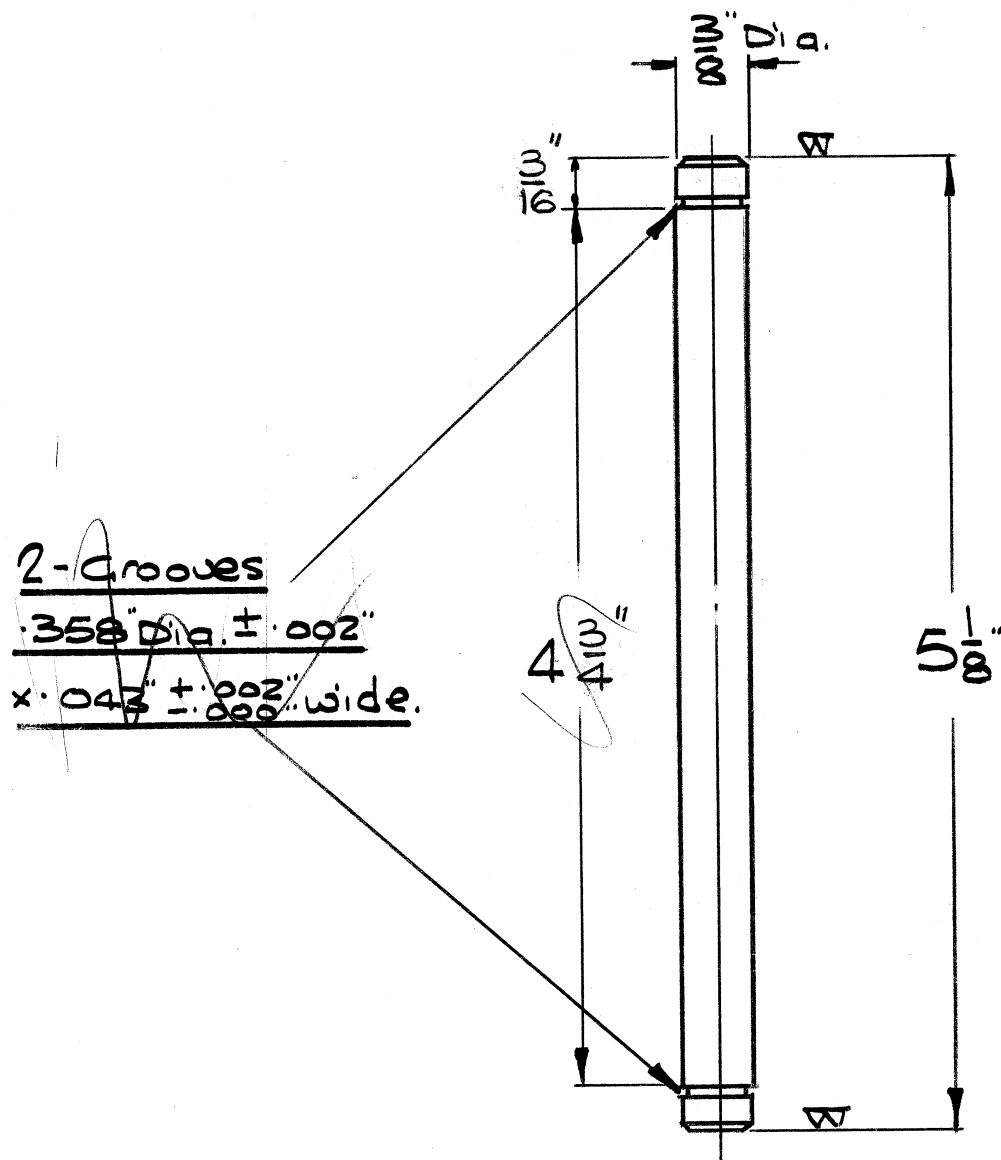
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN *Asstake*
CHECKED *[Signature]*
PASSED
DATE *1.5.64.*

MAT. *M.S.*
MAT SIZE *5/16 Dia x 1 5/8"*
No. REQD. *4* SCALE *Full.*
DRAWING No. *S.P.121*

IF IN DOUBT ASK.

2025/73.19,3,73,84



Machine at W.

5" Viceroy Metal Lathe - PIVOT PIN.

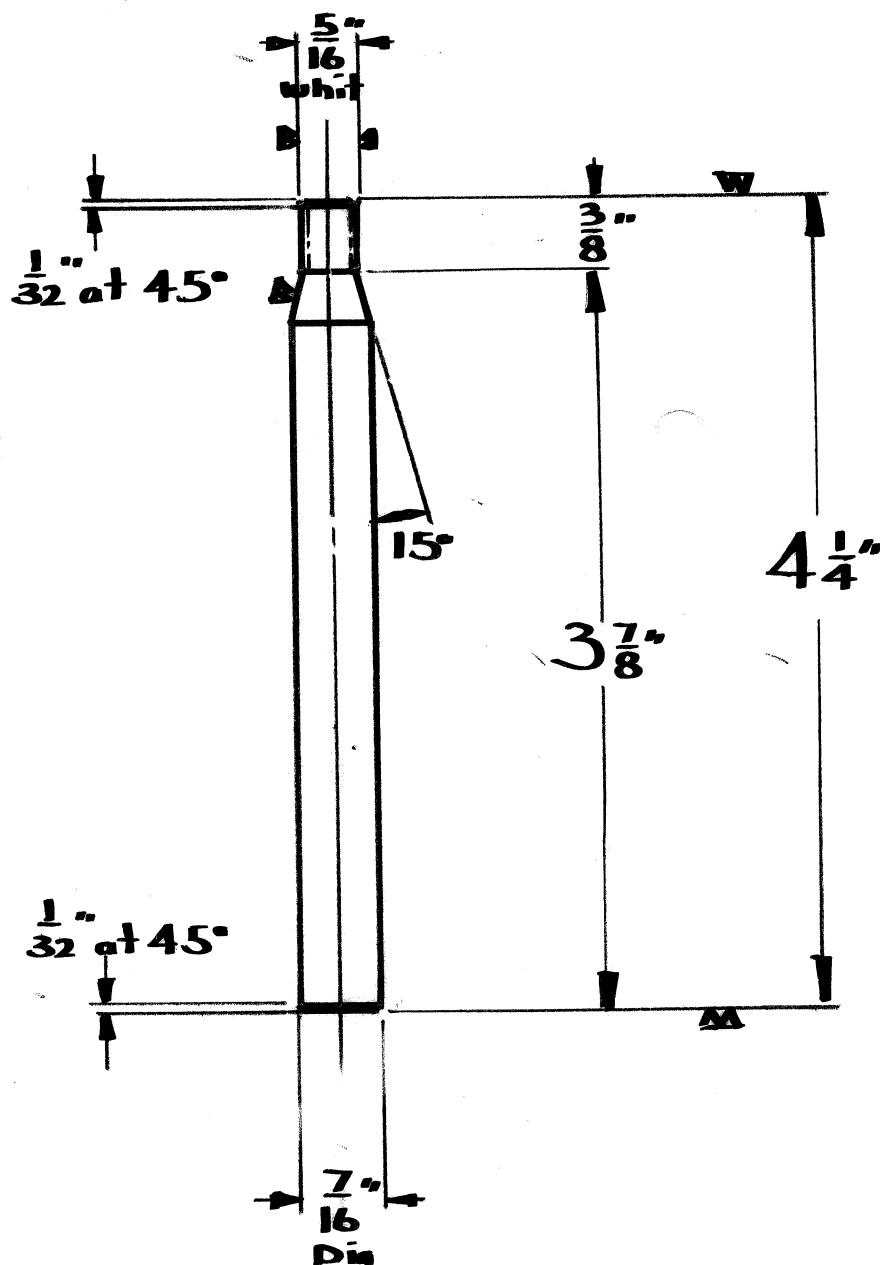
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN A. S. G. G. G.
CHECKED Q
PASSED
DATE 1.5.64.

MAT. M.S.
MAT SIZE $\frac{3}{8}$ " Dia. $\times 5\frac{3}{8}$ "
No. REQD. 1 SCALE Full.
DRAWING No. SP.124.

IF IN DOUBT ASK.

1027/64 12-8-64
Redun 18-8-65



M/c at W

Oil Blue.

5" Viceroy Metal & Wood Lathes - Tailstock Clamping Handle.

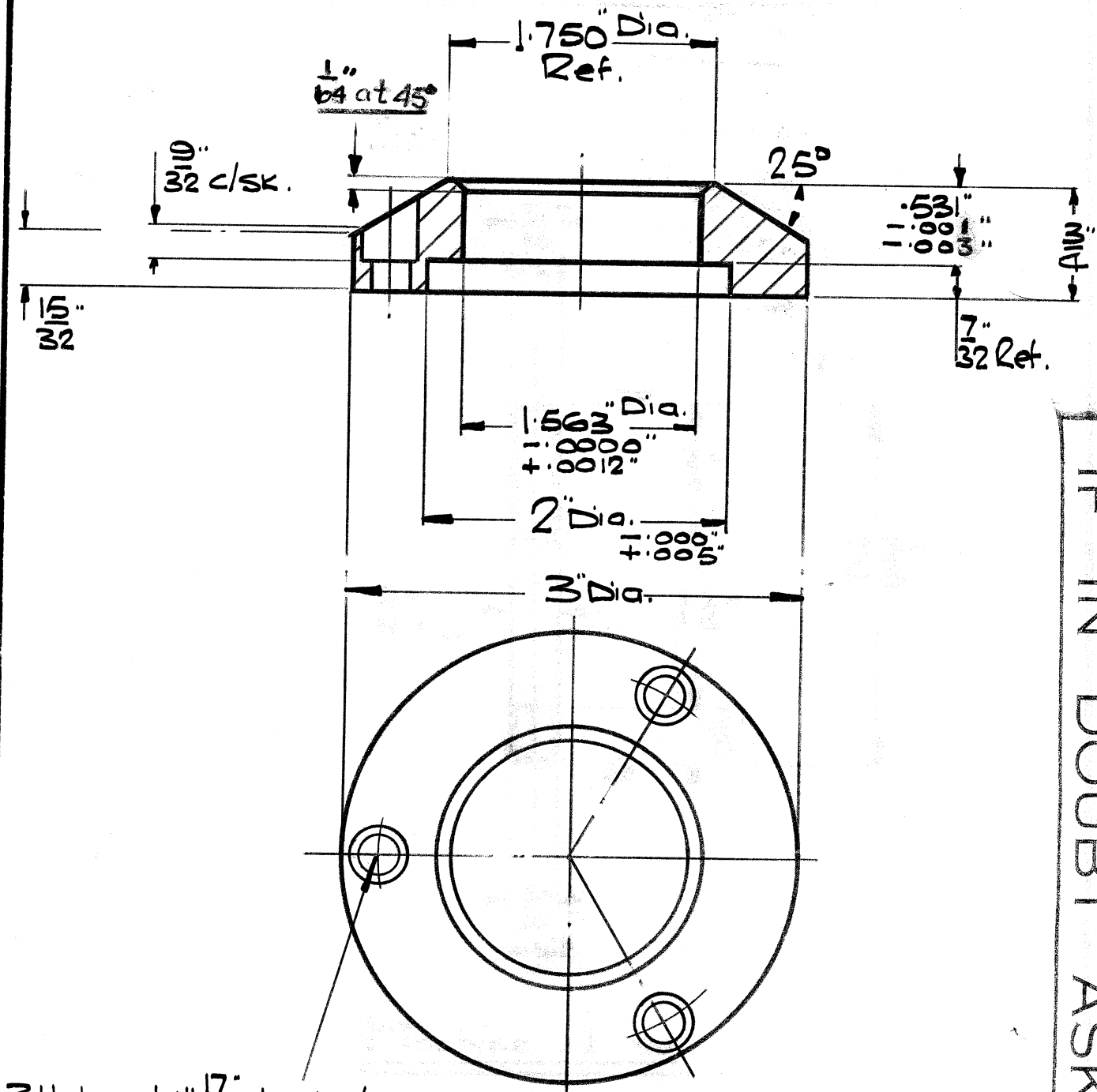
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Sowden
CHECKED

PASSED
DATE
18-8-65

MAT. **M.S.**
MAT SIZE **7/16" Dia x 4 1/2"**
No. REQD. **1** SCALE **Full**
DRAWING No.
SP133

1007/64

3-7-64 ~~18~~1361/66 26-7-66 ~~8~~1522/67 7-12-67 ~~8~~2043/73 20-8-75 ~~8~~

IF IN DOUBT ASK.

3 Holes drill $\frac{17}{64}$ dia. & C/bore
 $\frac{25}{64}$ dia. - equi-distant on $2\frac{1}{2}$ P.C.D.

Machine all over. - Chrome Plate.

Use casting as Pat. No. ML 100/5

5" Viceroy Metal Lathe - TAILSTOCK BUSH.

DENFORD MACHINE TOOLS LTD.
 (Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
 BRIGHOUSE,
 YORKSHIRE

DRAWN A. S. Lake.
 CHECKED AS
 PASSED
 DATE 9.8.61.

MAT. CAST IRON.
 MAT SIZE CASTING.
 No. REQD. 1 SCALE Full.
 DRAWING No. S.P. 132.

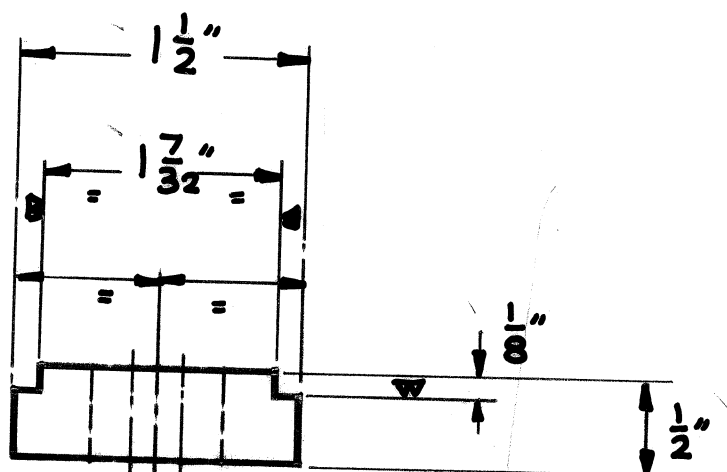
IF IN DOUBT ASK

1038/64 28.8.64

Redrawn 17.3.66

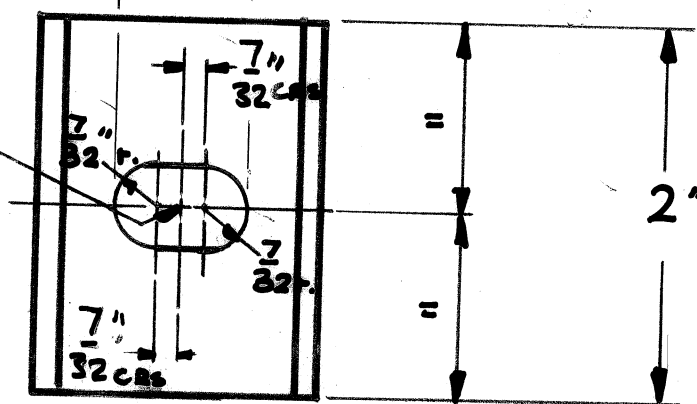
1908/71.15.12.71

2117/74.16.10.74



1 hole drill $\frac{3}{8}$ " dia

before milling slot



SAWCUT TO LENGTH.

Machine at W

5" Viceroy Wood & Metal Lathes - Tailstock Clamp Pad.

M.M. Sowden

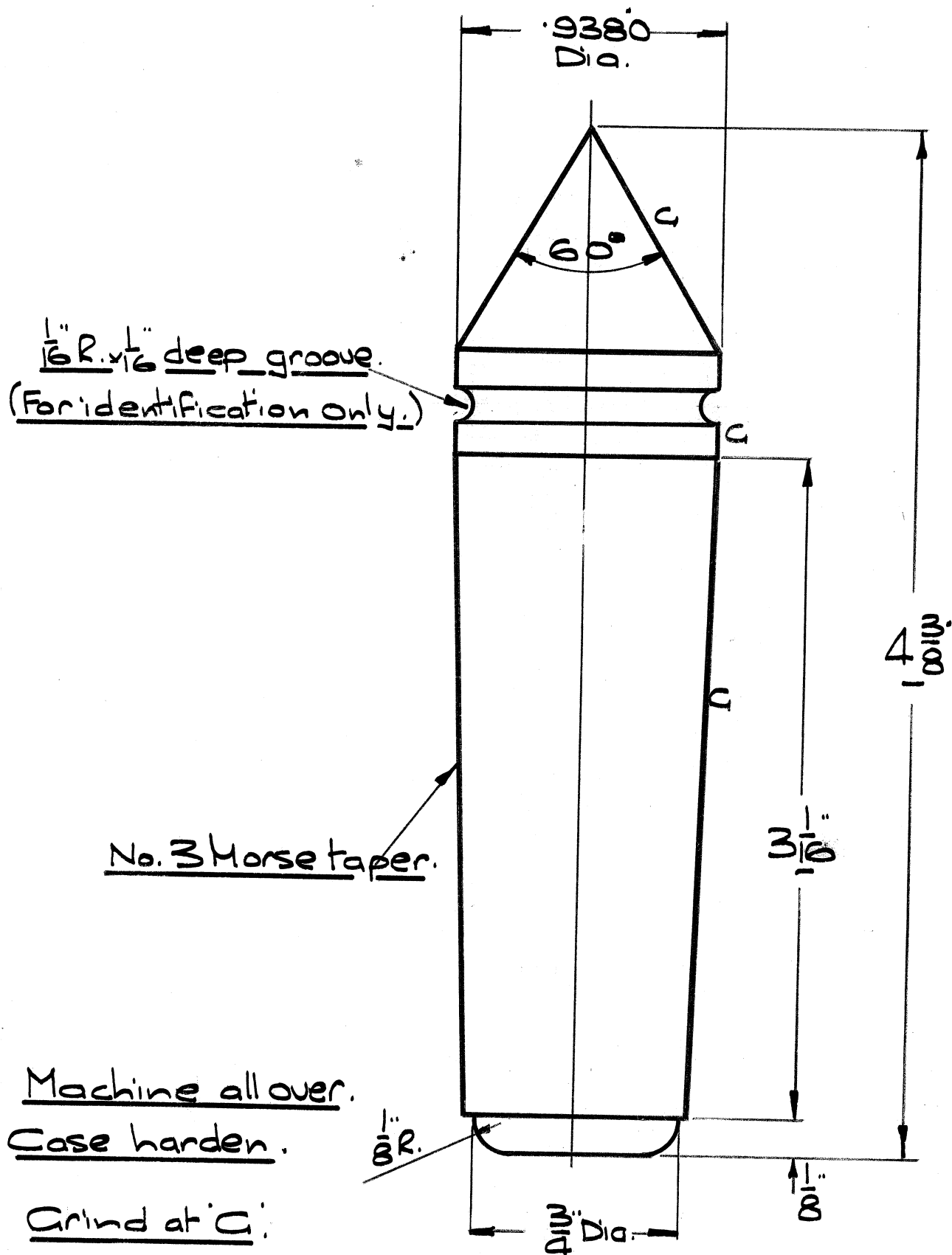
M.S.

1 1/2" x 1/2" x 2 1/4" long
Full

17.3.66

SP135

IF IN DOUBT ASK.



5" Viceroy Metal Lathe - HARD CENTRE.

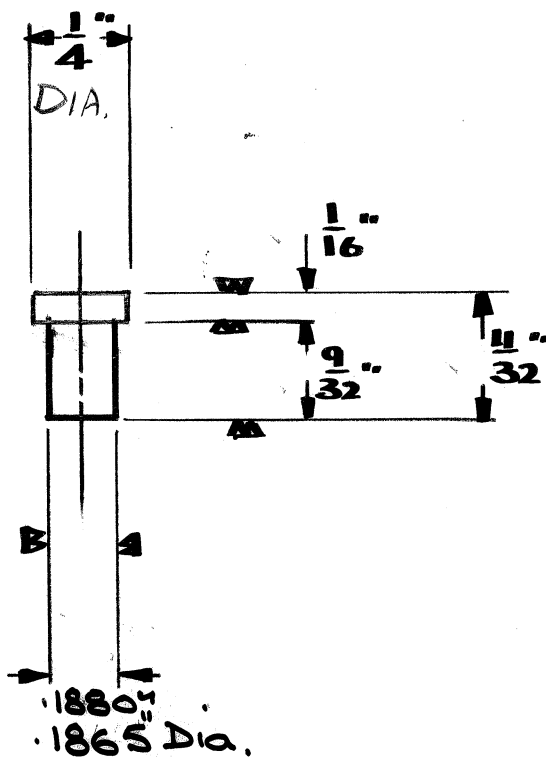
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN Alan S. Clark
CHECKED [Signature]
PASSED
DATE 1. 5. 64.

MAT. Cast Steel.
MAT SIZE Casting.
No. REQD. 1 SCALE Full x 2
DRAWING No. S.P. 137

IF IN DOUBT ASK.

Redman 18-8-65
1782/70.24.7.70.2
2340/77.19.1.716



Machine at W

CYANIDE HARDEN.

5" Viceroy Metal & Wood Lathes - Tee Key

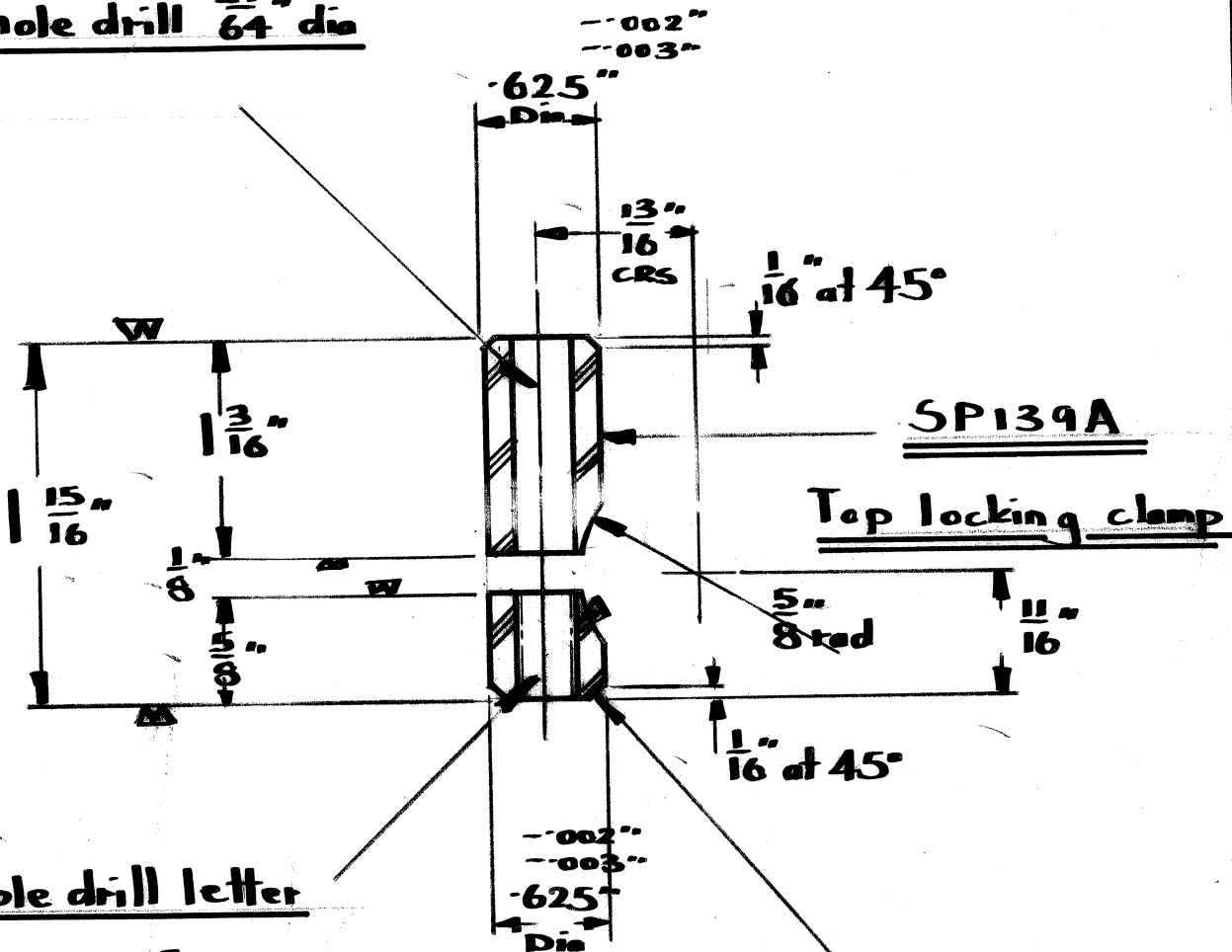
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Souden
CHECKED
PASSED
DATE **18-8-65**

MAT. **M.S.**
MAT SIZE **1/4" DIA. x 5/8"**
No. REQD. **1** SCALE **Full x 2**
DRAWING No. **SP138**

IF IN DOUBT ASK.

1 hole drill $\frac{21}{64}$ " dia



1 hole drill letter

'F' & top $\frac{5}{16}$ " whit

SP139B

Bottom Locking Clamp

Machine at w

5" Viceroy Wood & Metal Locking Clamp - Top & Bottom Locking Clamp

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN
M.M. Souden
CHECKED
PASSED
DATE 18-

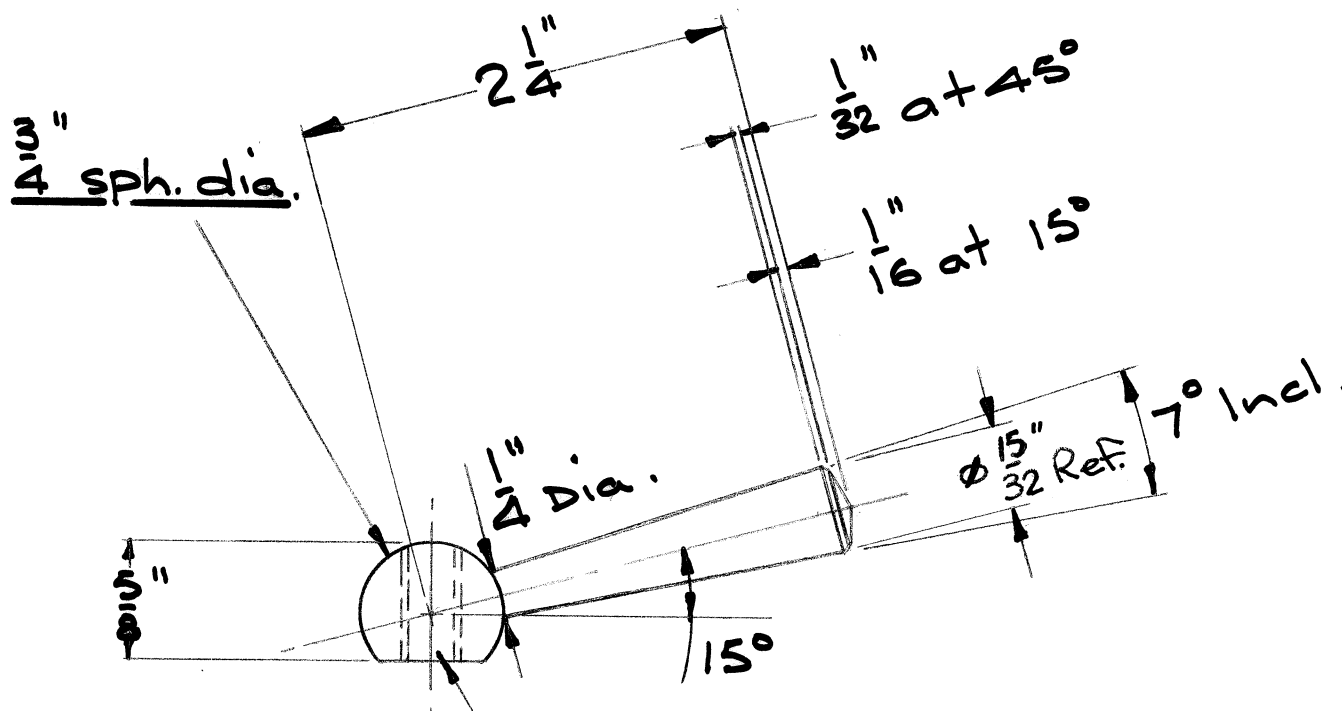
MAT. Brass
MAT SIZE $\frac{5}{8}$ " D. x $2\frac{3}{16}$ "
No. REQD. 1 each SCALE Full
DRAWING No. SP139A+B

IF IN DOUBT ASK.

ALTERATIONS

18/9/71. 4.3.71.RD.

Redrawn 4.3.71.RD.



1 hole drill letter
'F' dia & tap 5/16 whit.

M/c all over.

Remove all sharp corners.

Chrome Plate.

5" Viceroy Metal & Wood Lathe - Tailstock Locking Handle.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN

R.D.

CHECKED

PASSED

DATE

4.3.71.

MAT.

M.S.

MAT. SIZE

3/4" dia x 2 13/16" long

No. REQD.

1

SCALE

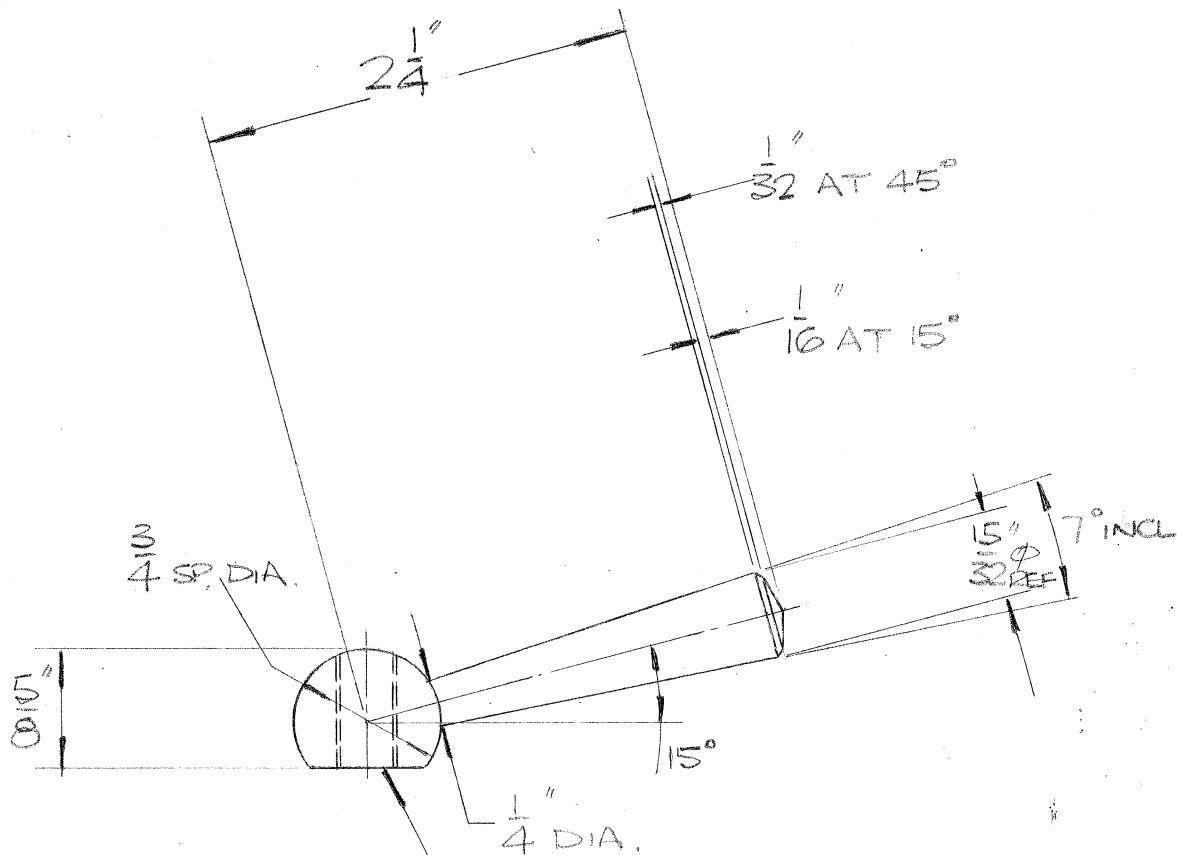
Full.

DRAWING No.

SP140A.

IF IN DOUBT ASK

ALTERATIONS



1 HOLE DRILL THRO 6.8 MM
DIA & TAP M8 x 1.25 MM.

M/C. ALL OVER

CHROME PLATE.

REMOVE ALL SHARP CORNERS.

IS UNLESS
TED.

CIMAL ± .005"

DECIMAL ± .0005"

OBSOLETE
SEE CAD DRAWING

LIMIT

ANGULAR

FRACTIONAL

VICEROY GRINDING MACHINES - VISOR LOCKING HANDLE.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

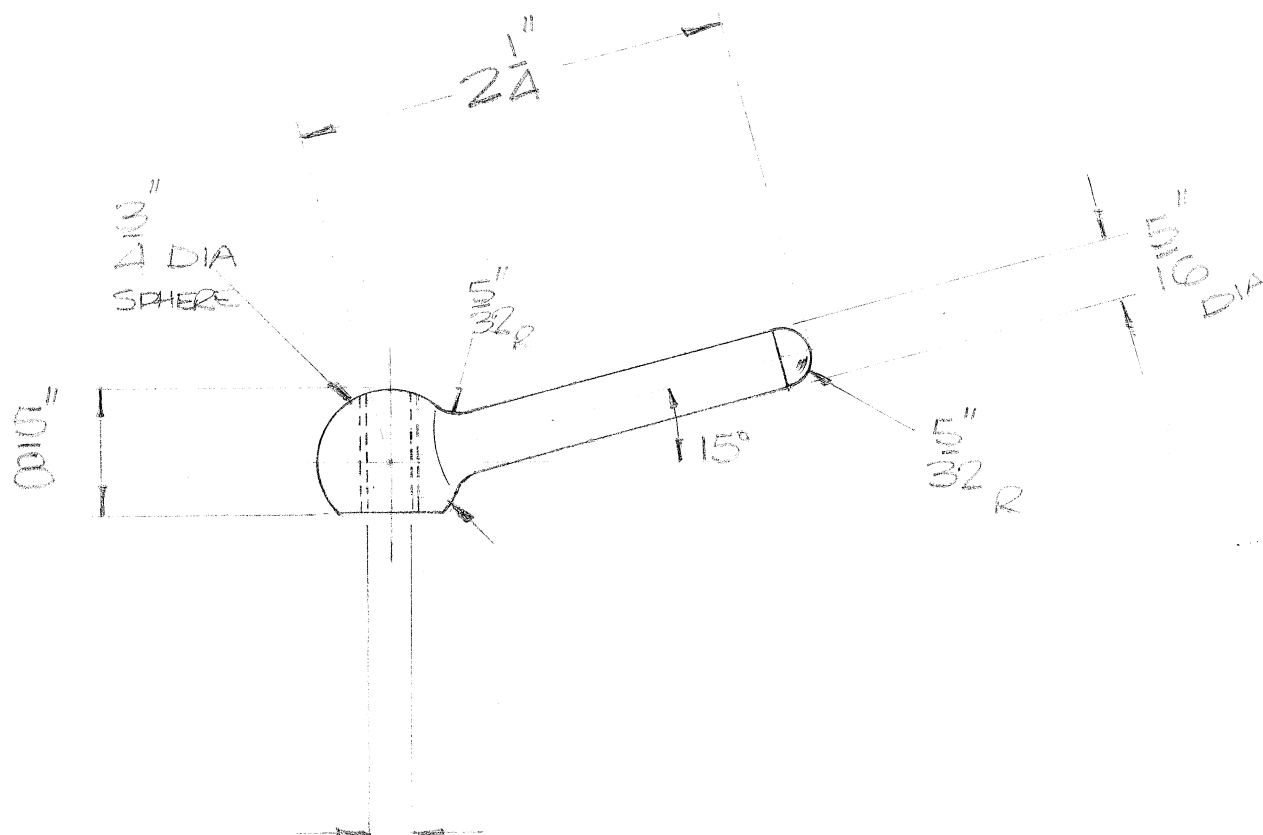
DRAWN RD
CHECKED
PASSED
DATE 8.11.77.

MAT. M.S.
MAT. SIZE 3/4" DIA. x 2 13/16"
No. REQD. 2
DRAWING No. SP140/B

SCALE FULL

IF IN DOUBT ASK

ALTERATIONS



DRILL 6.5 MM Φ
TAP 5/16 BSW.

OIL BLACK FINISH

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

6" WOODLATHE - TAILSTOCK LOCKING HANDLE

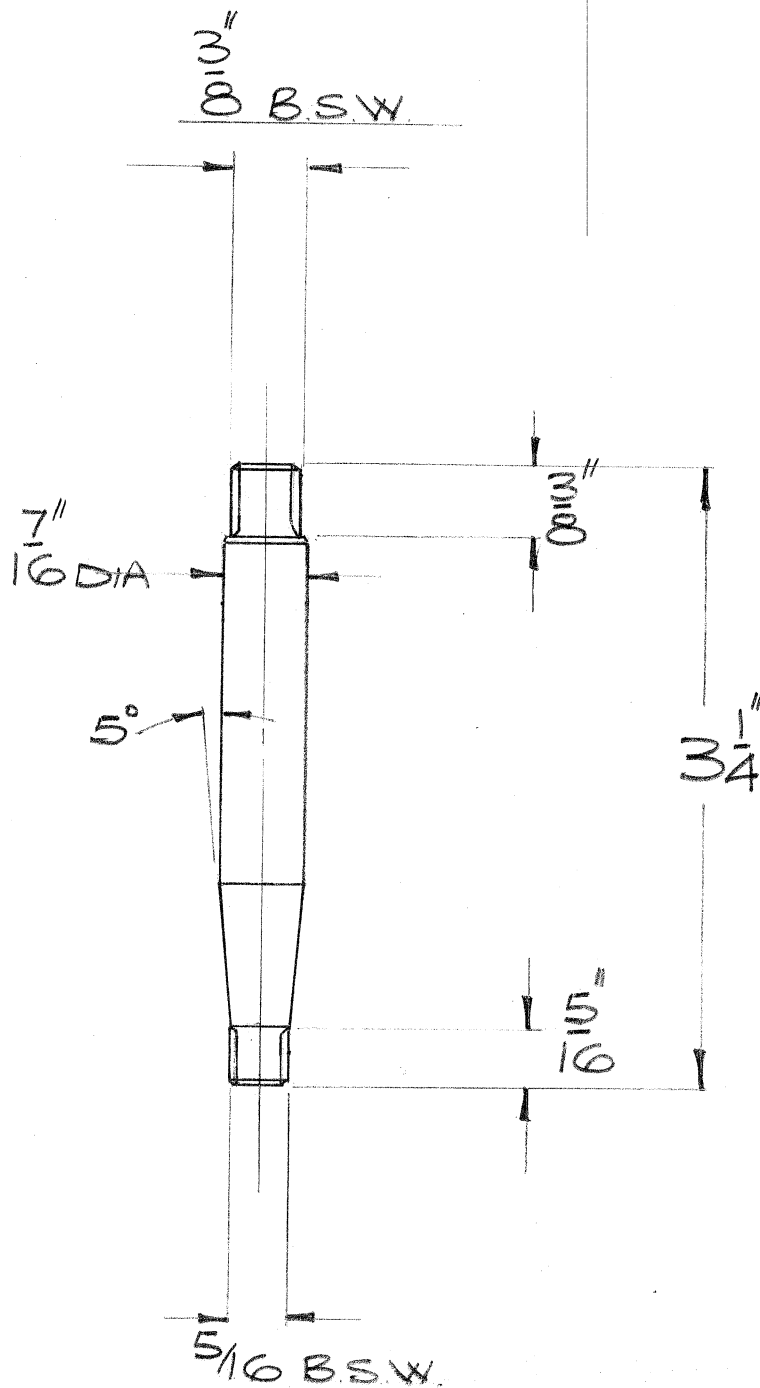
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV.
CHECKED
PASSED
DATE 11.9.81

MAT. MILD STEEL
MAT. SIZE 3/4" DIA x 2 3/4"
No. REOD. ONE SCALE FULL
DRAWING No. SP. 140.C.

IF IN DOUBT ASK

ALTERATIONS



OIL BLACK FINISH

1 1/32 AT 45° CHAMFERS

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR ± 1/2° 3 PLACE DECIMAL ± .005"

FRACTIONAL ± .010" 4 PLACE DECIMAL ± .0005"

VICEROY MACHINES - HANDLE

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV
CHECKED
PASSED
DATE 15-7-80

MAT. MILD STEEL
MAT. SIZE 7 1/16 DIA x 3 3/8 L.
No. REQD. SCALE FULL
DRAWING No. SP 142-A

IF IN DOUBT ASK.

030/12,282,721

hole drill & tap 28A.



Remove sharp corners

Machine at w

4995" Dia.
4980"

THESE ARE THE NEW
STYLISH ONES

[illegible]

FRACTIONAL + 0.0% PLACE DECIMAL + 0.00%

Position of hole relative to eccentric is important - Follow

5" Viceroy Metal Lathe - SPINDLE LOCK COLLAR.

DENFORD MACHINE TOOLS LTD.
(INC.) DENFORD SMALL TOOLS (BRIG) LTD.
DENFORD MACHINE TOOLS LTD.
BRIGHOUSE,
(INC.) DENFORD SMALL TOOLS (BRIG) LTD.
YORKSHIRE.
BRIGHOUSE

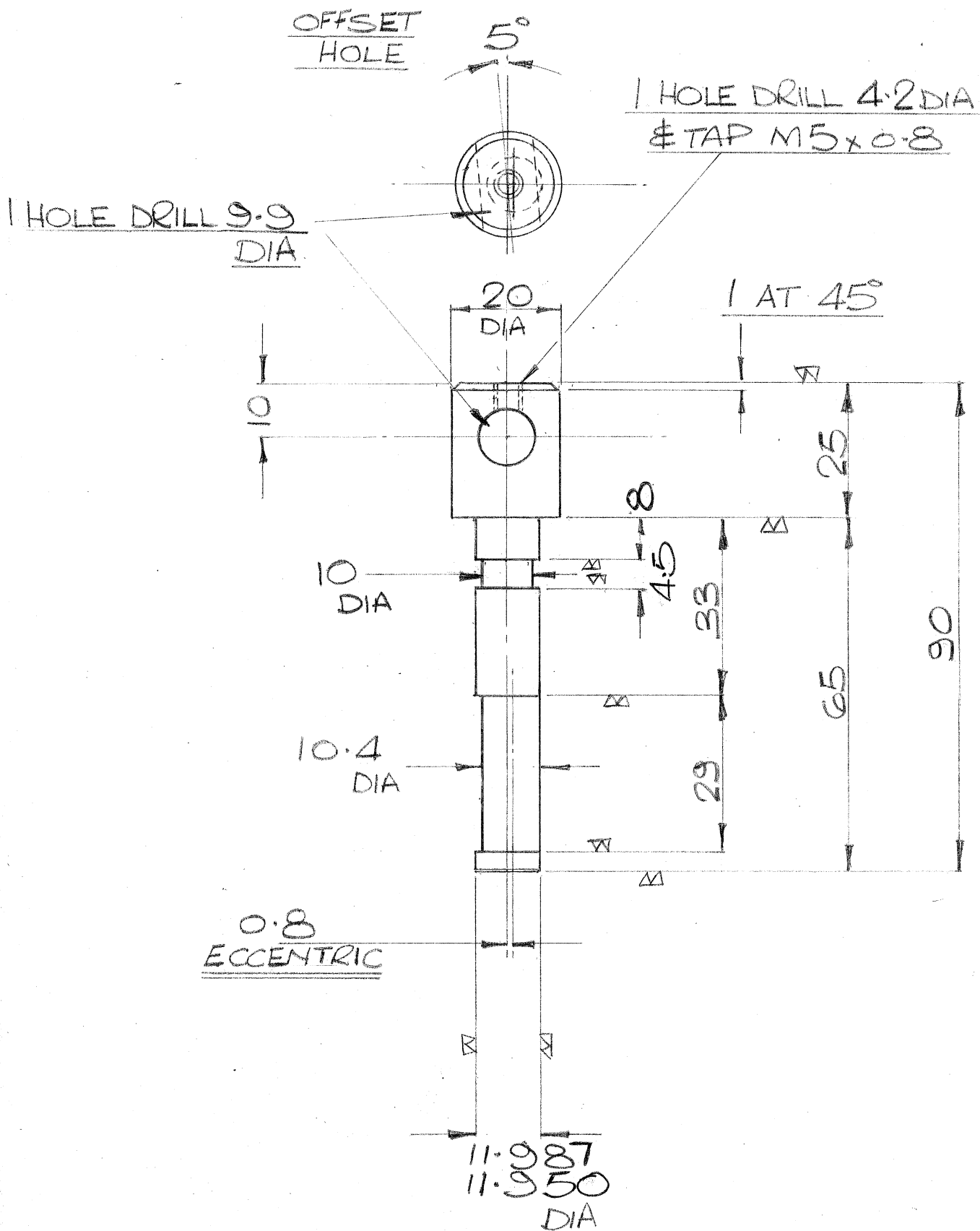
DRAWN
W. S. Clarke
DRAWN
CHECKED *W. M. Sowder*
PASSED
DATE PASSED
15. 3. 65.

MAT.	M. Steel.	
MAT. SIZE	3/4" Dia. x 7/8"	
No. REQD.	1	SCALE Full
DRAWING No.	1	SCALE Full
DRAWING NO. SR 1457.		

IF IN DOUBT ASK

ALTERATIONS

2402/77 20.7.77
2660/78 8.12.78
2767/78 11.7.78



OIL BLACK.

MACHINE AT 77

NB. POSITION OF HOLE RELATIVE
TO ECCENTRIC IS IMPORTANT.

VICEROY 5" & 280 VS - CLAMP ECCENTRIC.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm 1/2^\circ$ 3 PLACE DECIMAL $\pm .005$ "
FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN N.

CHECKED

PASSED

DATE 21-12-76.

MAT. MILD STEEL

MAT. SIZE 20 DIA x 100.

No. REQD. 1

SCALE FULL

DRAWING No.

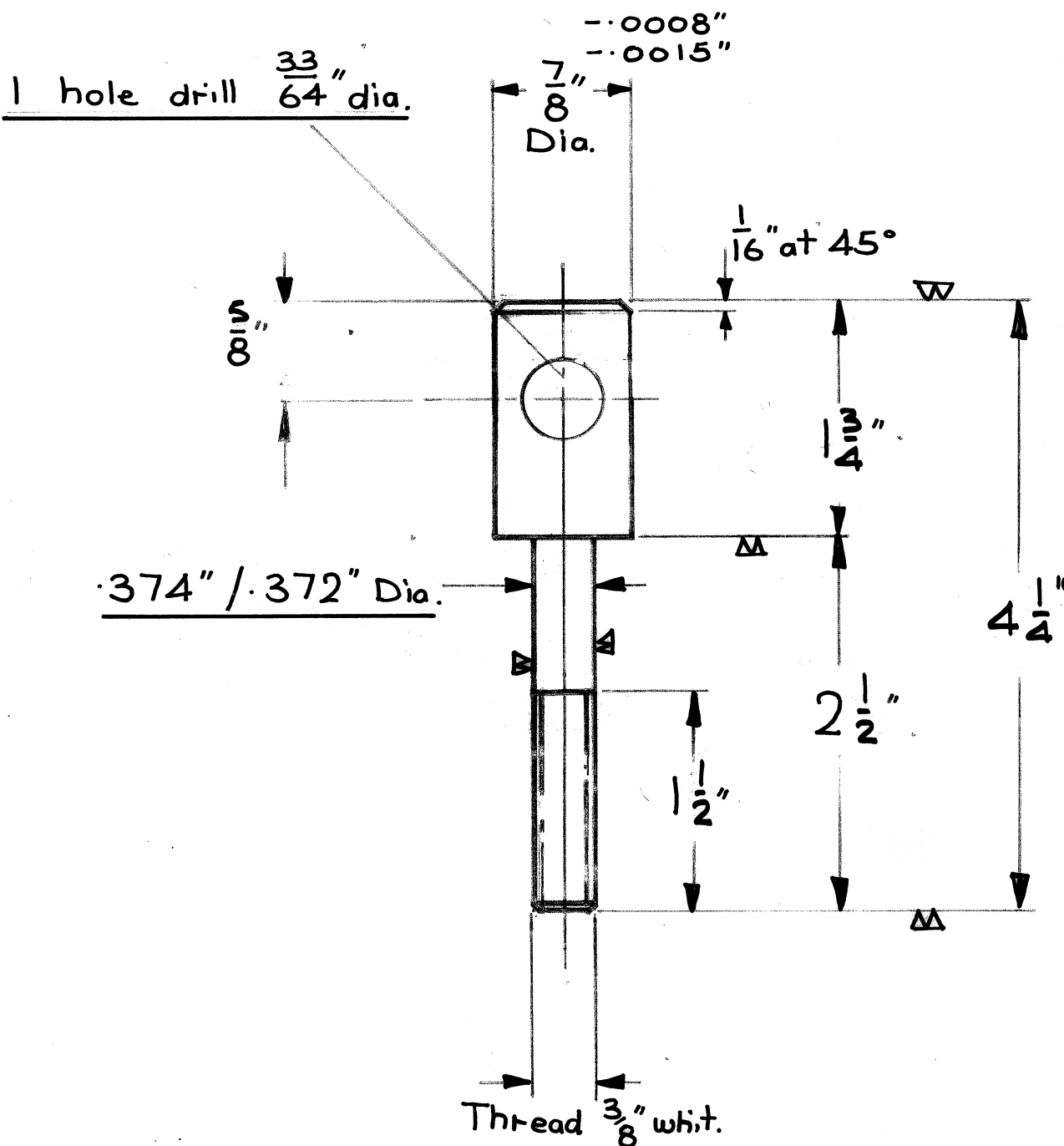
SP.147-A

IF IN DOUBT ASK.

ALTERATIONS

1349/66 11.7.66D

1851/71.2.4.71.2D



Machine at W.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

5" Viceroy Wood & Metal Lathes - Clamp Pin.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

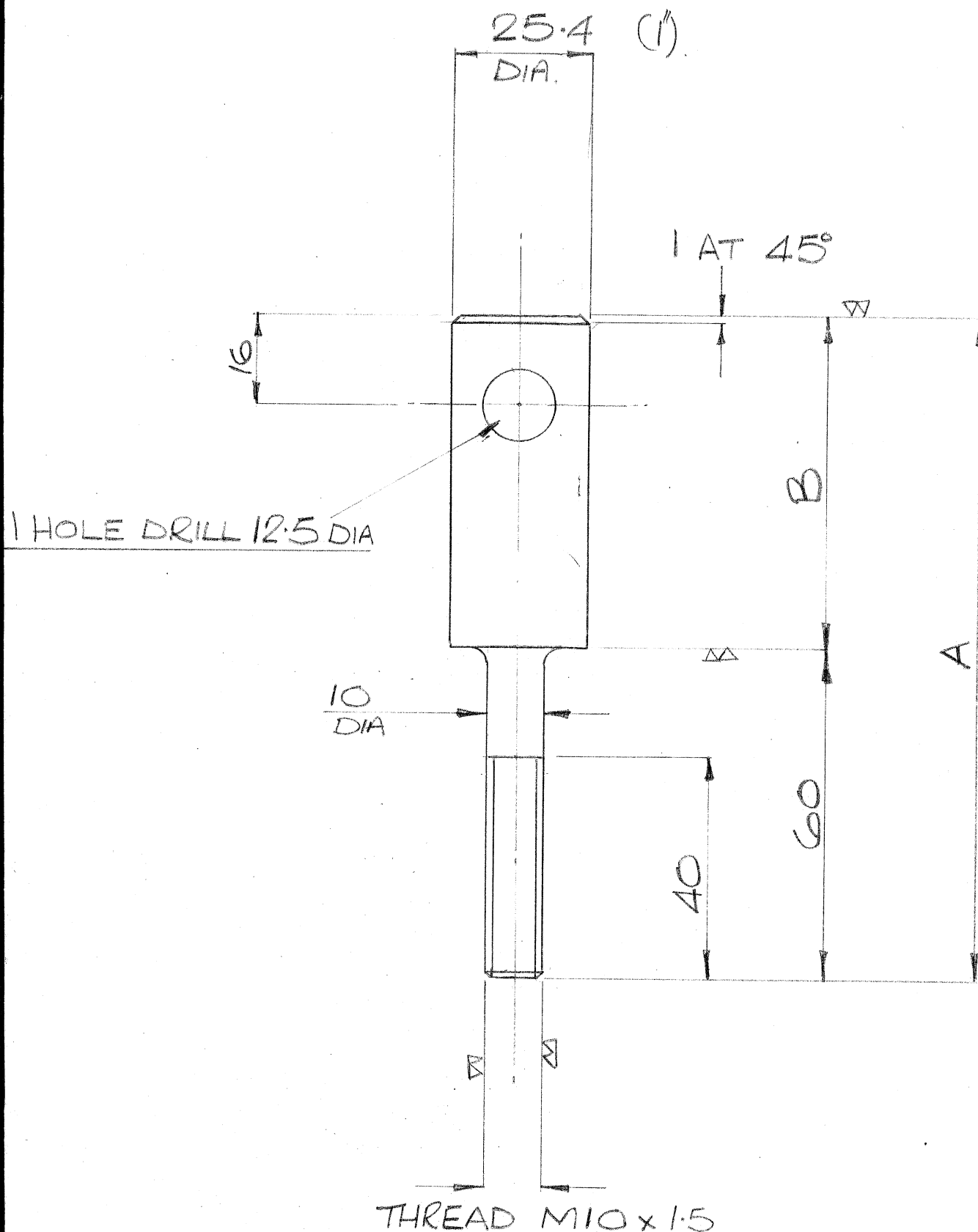
DRAWN *M. M. Sowden.*
CHECKED *[Signature]*
PASSED
DATE 28.12.67.

MAT. M.S.
MAT. SIZE $\frac{7}{8}$ " dia x $4\frac{1}{2}$ "
No. REQD. 1 SCALE Full
DRAWING No. SP148.

IF IN DOUBT ASK

ALTERATIONS

237/77. 1257
IV



MACHINE AT W

SP.148B

SP.148A

LATHE	A	B
5"	100	40
280 VS	120	60

VICEROY 5" & 280 VS - CLAMP PIN.

LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

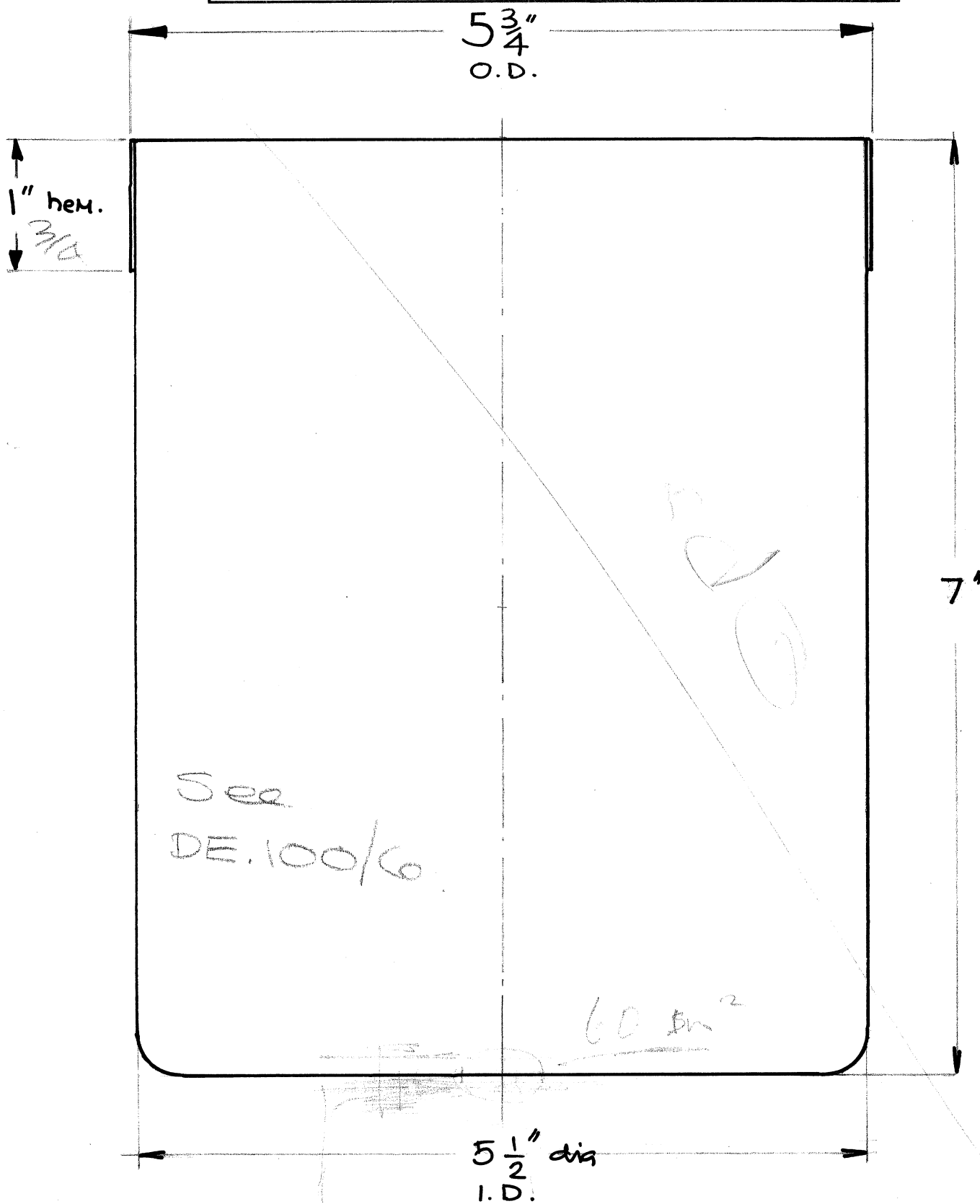
DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV
CHECKED
PASSED
DATE 21-12-76

MAT. MILD STEEL
MAT. SIZE 1" DIA X AS ABOVE
No. REQD. 1
SCALE FULL
DRAWING No. SP.148A

IF IN DOUBT ASK.

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005"$

FRACTIONAL $\pm .010"$ 4 PLACE DECIMAL $\pm .0005"$

DUST EXTRACTION UNIT - Filter Bag.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

REDRAWN

V. S. ~~Stony~~
CHECKED ~~Ar.~~

PASSED

DATE
28.4.67.

MAT. Nylon ref: Y-703 glass.

MAT. SIZE B.O. Part

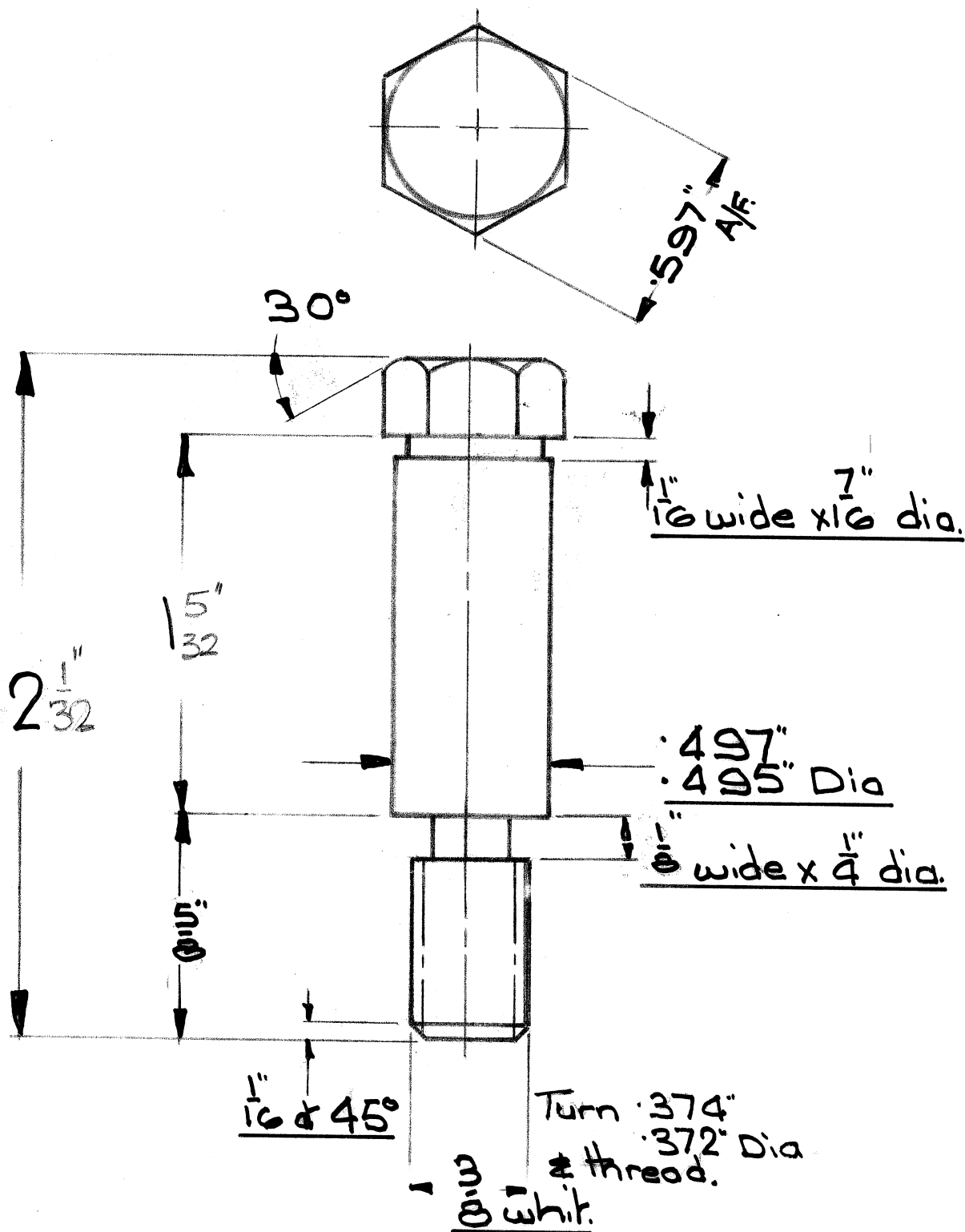
No. REQD. 1 SCALE 1:1

DRAWING No. SP 149/3

IF IN DOUBT ASK.

ALTERATIONS

2138/75.5.3.75D



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm 1^\circ$ 3 PLACE DECIMAL $\pm .005^\circ$

FRACTIONAL $\pm .010$ 4 PLACE DECIMAL $\pm .0005$

Spindle lock - RETAINING SCREW.

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN ~~##~~
CHECKED ~~##~~
PASSED
DATE 20.11.69

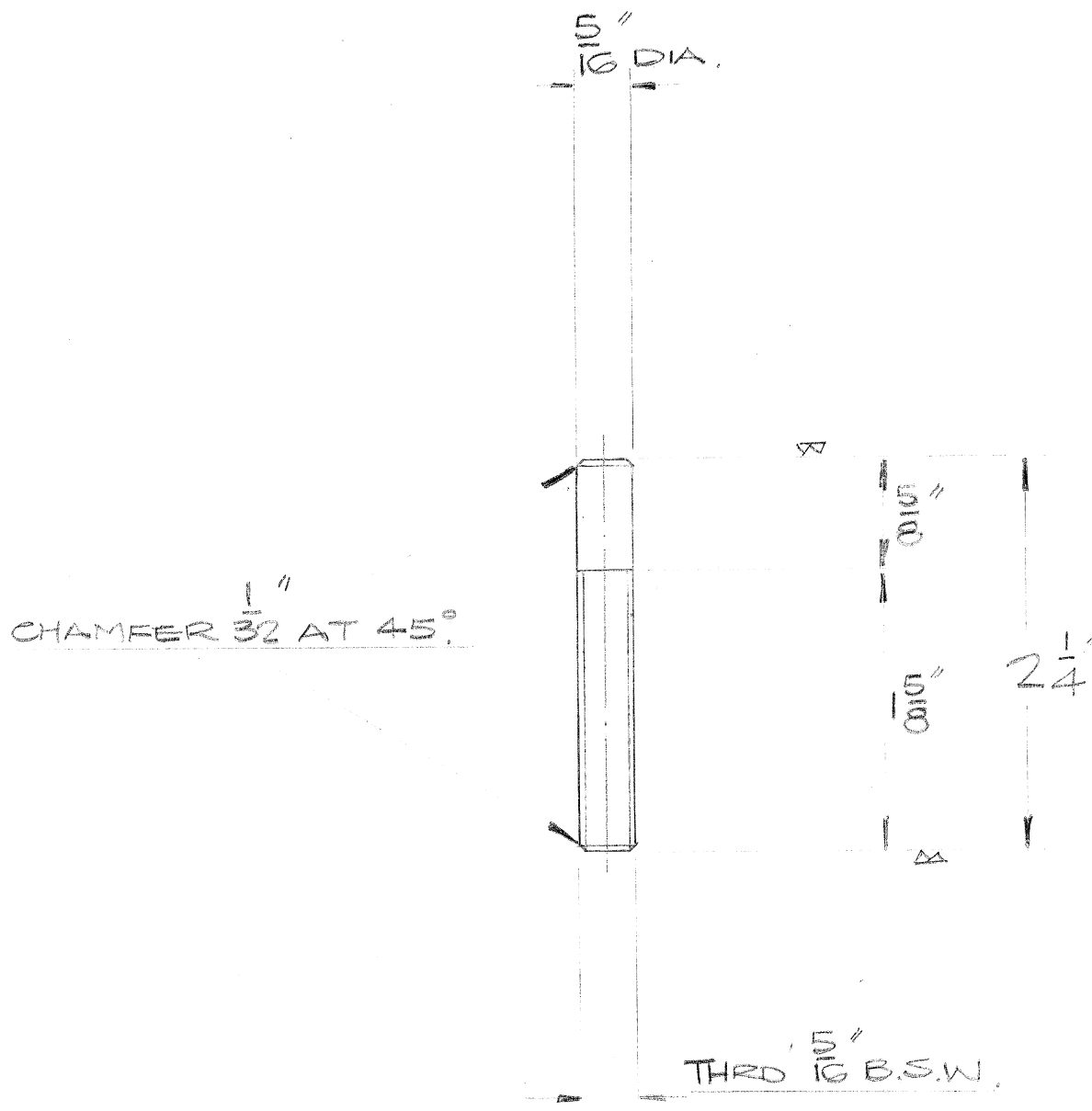
MAT. M.S.
MAT. SIZE .597 A/F HEX. BAR X 2 3/8
No. REQD. 1. SCALE 2 x FULL
DRAWING No. SP. 151.

IF IN DOUBT ASK

ALTERATIONS

REDRAWN, 14.10.78 RD

2612/78, 14.10.78 RD



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

VICEPOY METAL & WOOD LATHE - 5/8 SHAFT ADJUSTING SCREW

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN RD
CHECKED
PASSED
DATE 14.10.78

MAT. M.S.
MAT. SIZE 5/16" DIA. x 2 1/2"
No. REQD. 2 SCALE FULL
DRAWING No. SPIGIA.

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^{\circ}$ 3 PLACE DECIMAL $\pm .005''$
FRACTIONAL $\pm .010''$ 4 PLACE DECIMAL $\pm .0005''$

WET GRINDER - ECCENTRIC

DRAWN	11/6
CHECKED	
PASSED	
DATE	16.12.82

MAT. MILD STEEL.	
MAT. SIZE	
No. REQD. ONE	SCALE FULL
DRAWING No. SP. 162, A.	

IF IN DOUBT ASK.

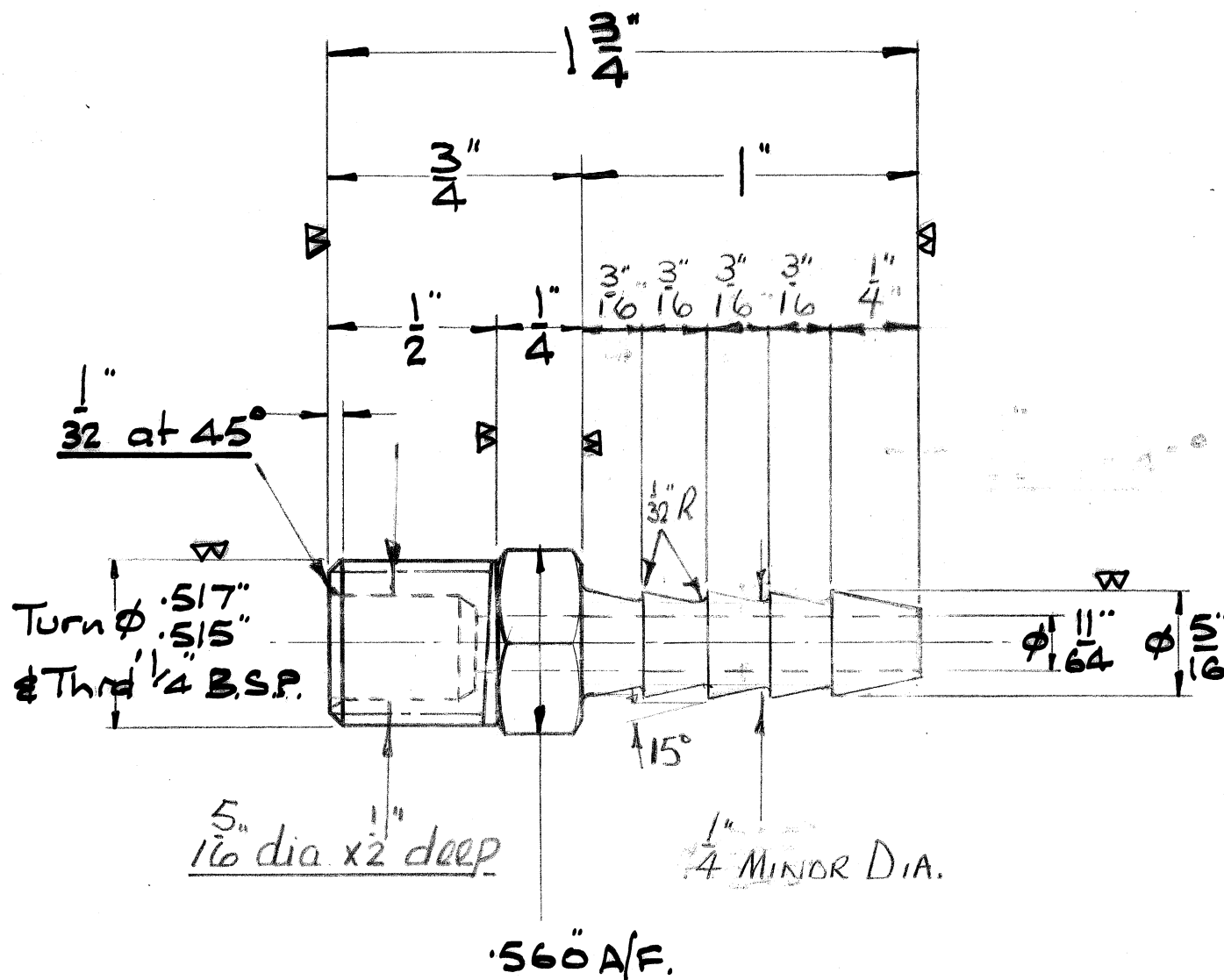
ALTERATIONS

2001/72.10.11.72.RD

2063/73-DR-15-10-7

2288/76.28.576.RD

2428/77.11.10.77.RD



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR $\pm$ 1° 3 PLACE DECIMAL $\pm$.005"

FRACTIONAL $\pm$.010" 4 PLACE DECIMAL $\pm$.0005"

SH. GOUGE ATT. & Wet Grinders: Gas Tailpiece Adaptor

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN

R.D.

CHECKED

PASSED

DATE

15.6.72.

MAT. M.S. Hex. Bar.

MAT. SIZE 9/16" A/F x 2" long

No. REQD. 1.

SCALE Full x 2.

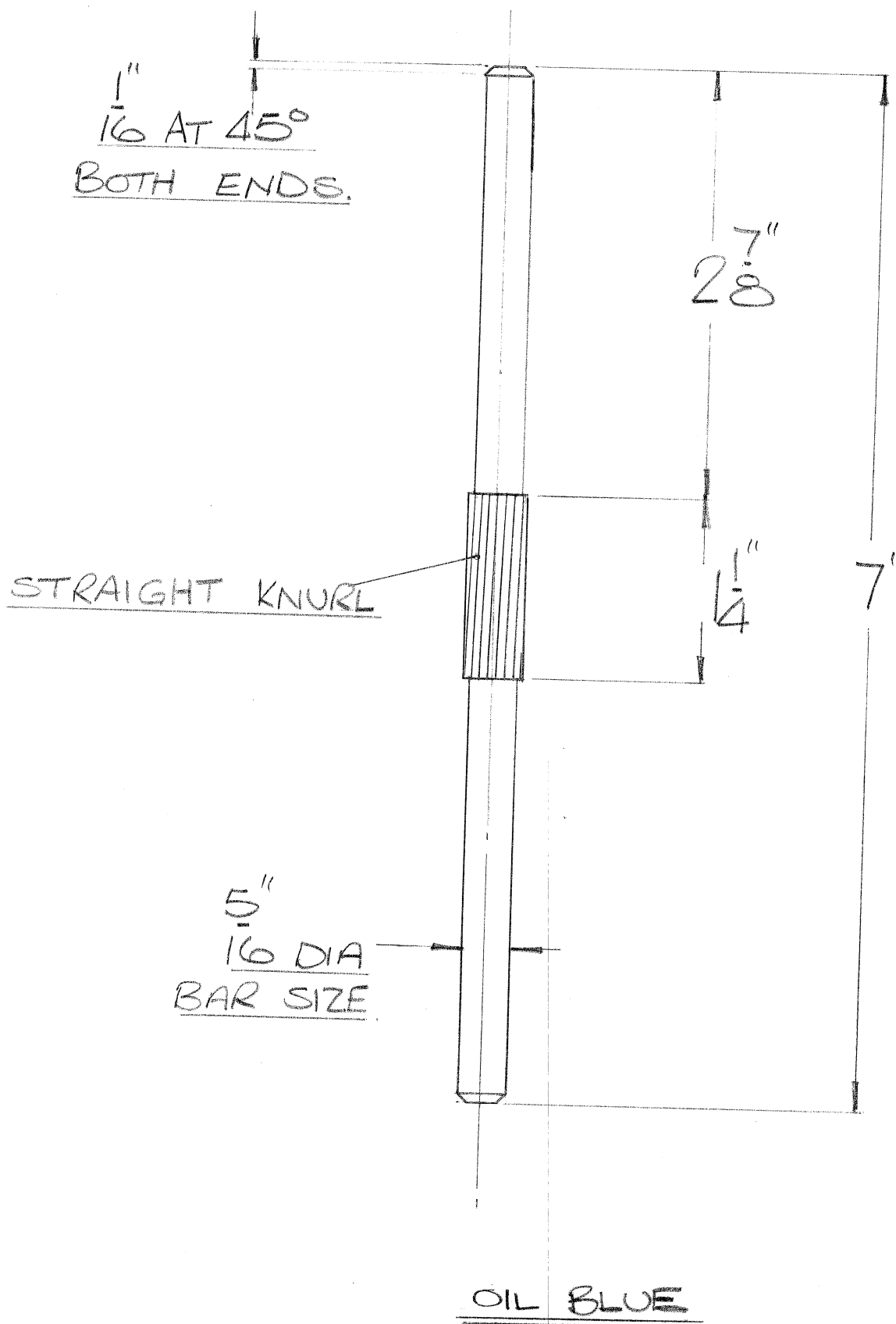
DRAWING No.

SP164.

G.A.F.L. 101

IF IN DOUBT ASK

ALTERATIONS



LIMITS ON DIMENSIONS UNLESS
OTHERWISE STATED.

ANGULAR $\pm \frac{1}{2}^\circ$ 3 PLACE DECIMAL $\pm .005$ "

FRACTIONAL $\pm .010$ " 4 PLACE DECIMAL $\pm .0005$ "

TOMMY BAR

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN IV.
CHECKED
PASSED
DATE 16-7-76

MAT. MILD STEEL
MAT. SIZE $5/16$ DIA X $7/8$ LONG.
No. REQD. SCALE FULL
DRAWING No. SP. 169.

IF IN DOUBT ASK

ALTERATIONS

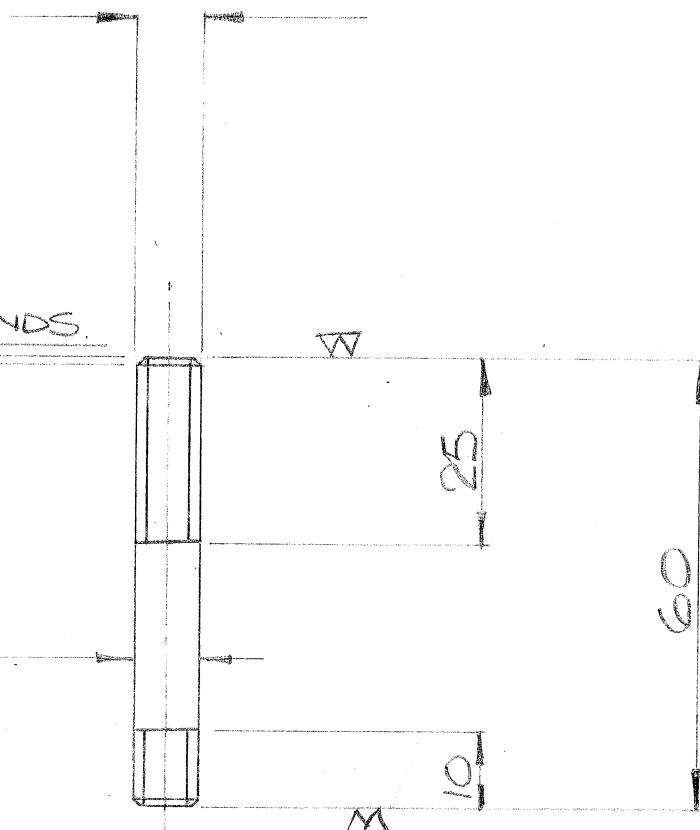
I.S.O. THREAD - M8 x 1.25

BOTH ENDS

1 AT 45°

BOTH ENDS

8 DIA
BAR SIZE



MACHINE AT W

ENSIONS UNLESS
STATED.

IE DECIMAL $\pm .005$ "

ACE DECIMAL $\pm .0005$ "

OBSOLETE
SEE CAD DRAWING

VICEROY METAL & WOOD LATHES - LOCKING STUD.

ANG

FRACTI

DENFORD MACHINE TOOLS LTD.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.
BRIGHOUSE,
YORKSHIRE.

DRAWN W.
CHECKED
PASSED
DATE 6.12.76

MAT. MILD STEEL
MAT. SIZE 8 DIA x 62.
No. REOD. - SCALE FULL
DRAWING No. SP. 171.