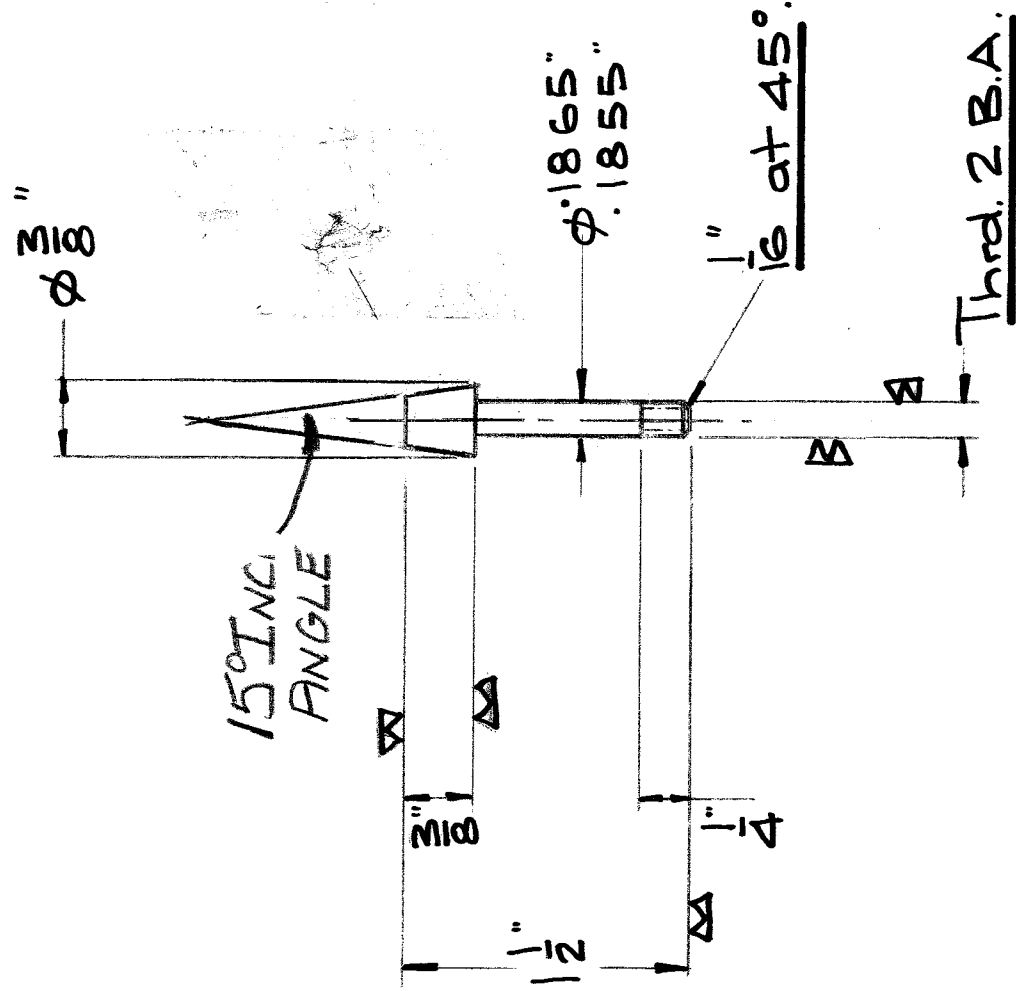


IF IN DOUBT ASK.



Machine at 45°.

Remove all sharp corners.

T.D.S. 29 Viceroy D.S.M/c. :- Collet Block Location Pin.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	R.D.	MAT.	EN28.
	CHECKED		MAT. SIZE	φ 3/8" x 3/4" long.
	PASSED		No. REQD.	1. SCALE Full.
	DATE	5.9.72.	DRAWING No.	D.S.M.100/19.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

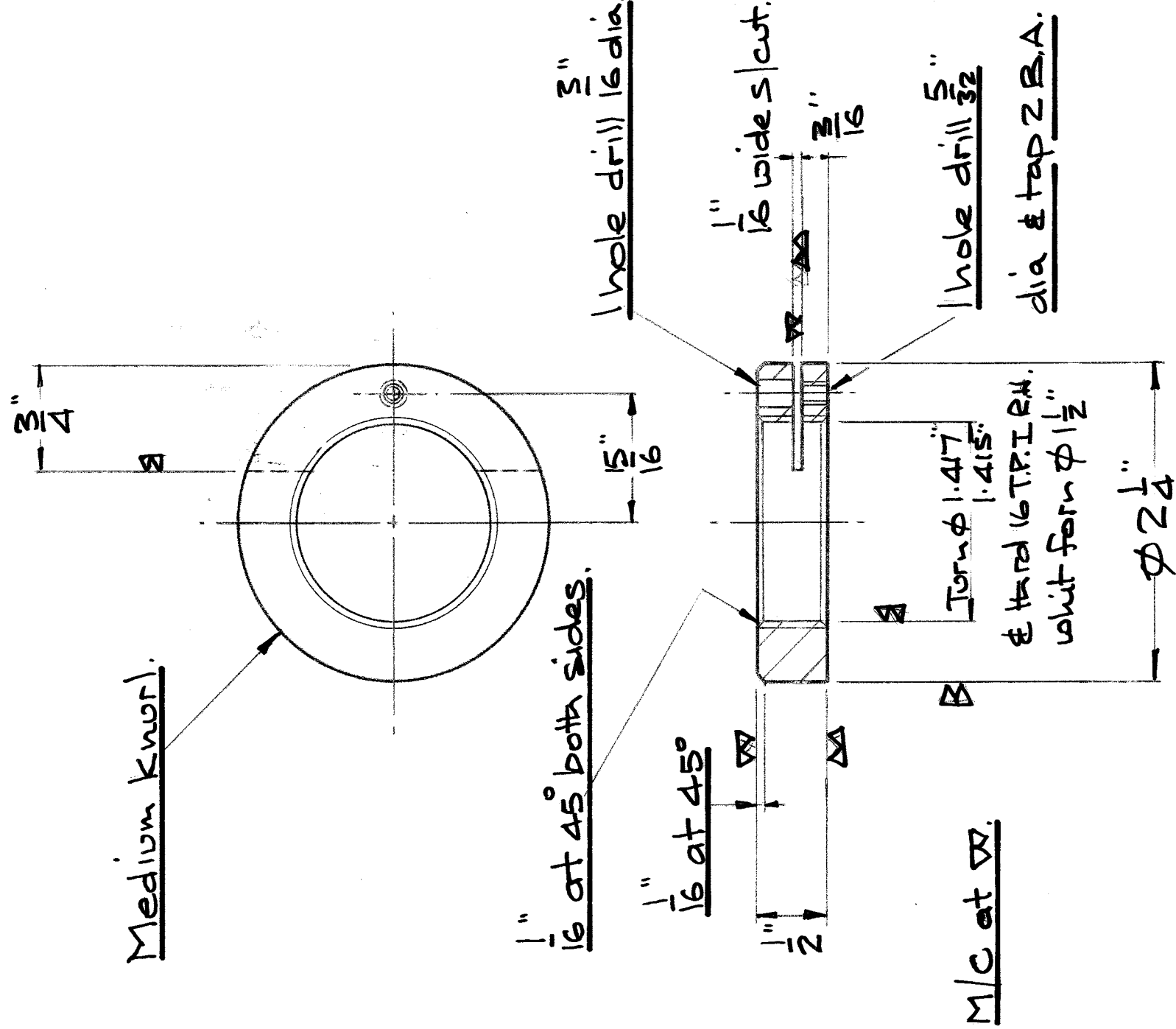
ANGULAR ± 1/2° 3 PLACE DECIMAL ± .005"

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

ALTERATIONS

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  $\pm .0005$

T.D.S.29 Viceroy Drill Sharpening M/C :- Locknut.

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

DRAWN

R.D.

MAT.

M.S.

CHECKED

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

PASSED

No. REQD.

1

SCALE Full.

DATE

4.9.72.

DRAWING No.

D.S.M.100/23.

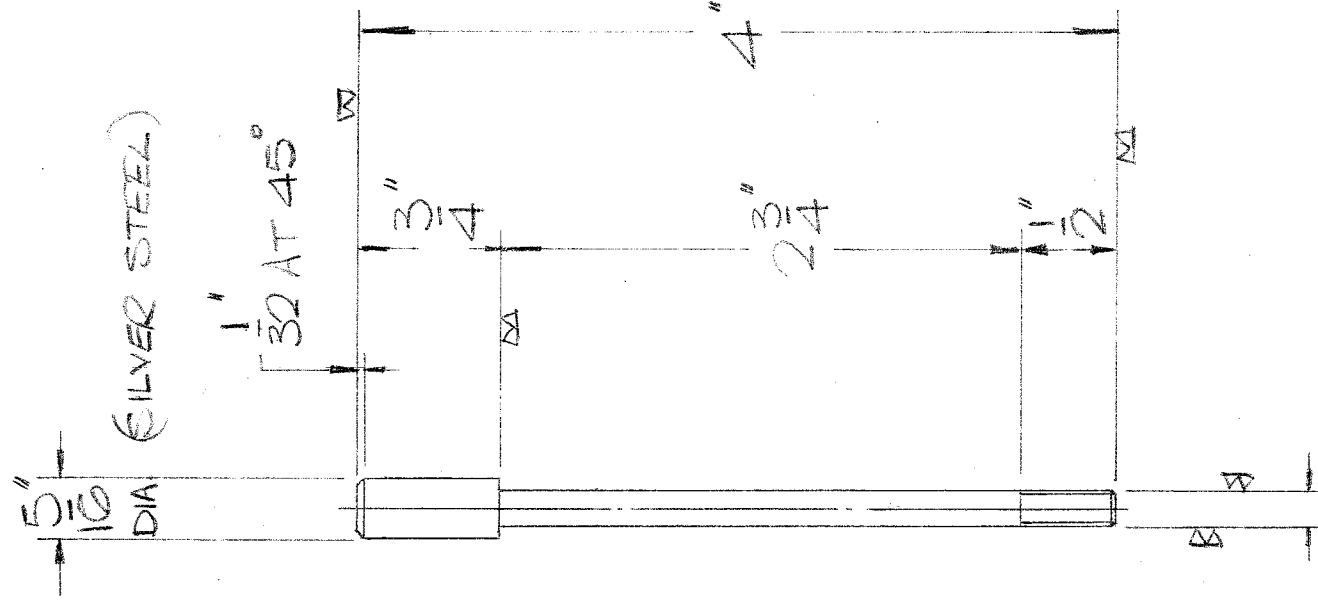
IF IN DOUBT ASK

## ALTERATIONS

2246/7a.27.1.768

RECEIVED APR. 27 1968

2302/76.4.8.76.20



TURN 1875" DIA  
THRD 2 BA.

MACTE  
AT  
B

Remove All Sharp Corners

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

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

TS 29. DRILL SHARPENING M/C- CHUCK LOCATION RN

DENFORD MACHINE TOOLS LTD.

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

**BRIGHTHOUSE.**

**YORKSHIRE.**

DRAWN

CHECKED

**PASSED**

DATE \_\_\_\_\_

12

MAT. SIZE

$$= \frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$$

No. REOD.

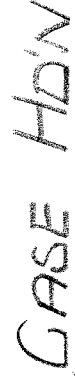
1000

DRAWING No.

717

[illegible]

## ALTERATIONS



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR  $\pm$   $10^{\circ}$  3 PLACE DECIMAL  $\pm$  .005"  
FRACTIONAL  $\pm$  .010" 4 PLACE DECIMAL  $\pm$  .0005"

TDS 29 DRILL SHARPENING M<sup>C</sup>. - SWIVEL PIN

DENFORD MACHINE TOOLS LTD.  
(INC) DENFORD SMALL TOOLS (BRIQ) LTD.  
BRIGHOUSE.  
YORKSHIRE.

DRAWN T P

CHECKED

PASSED

DATE

**L.M.A.T.**

W.S.

# WISCONSIN

1 1/4" Ø x 1 3/8"

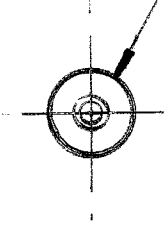
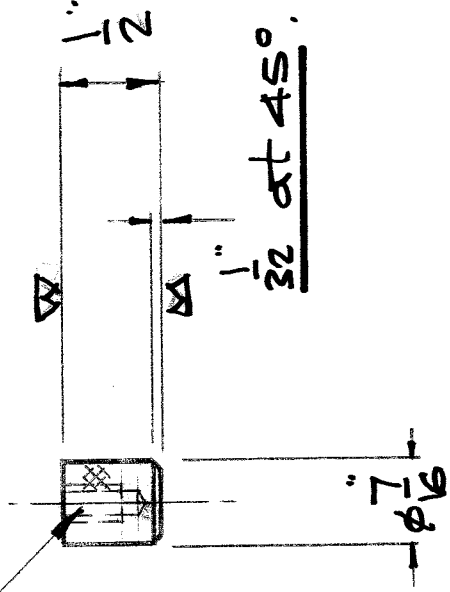
COLONY

SCALE 7771

NS No. D-SM 100/28

IF IN DOUBT ASK.

1 hole drill  $\frac{5}{32}$  dia & tap.  
2 B.A. x  $\frac{5}{16}$  deep.



Machine at A.

Medium Knurl.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

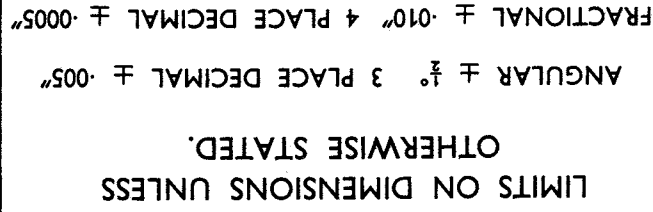
ANGULAR  $\pm \frac{1}{2}^\circ$  3 PLACE DECIMAL  $\pm .005^\circ$

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

T.D.S.29. Viceroy D.S.M/C - Location Pin Handle.

DENFORD MACHINE TOOLS LTD.	DRAWN	RD.	MAT.	M.S.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED		MAT. SIZE	$7\frac{1}{16}$ dia x $3\frac{1}{4}$ "
BRIGHOUSE,	PASSED		No. REQD.	1. SCALE Full.
YORKSHIRE.	DATE	4.10.72.	DRAWING No.	DSM100/30

## ALTERATIONS



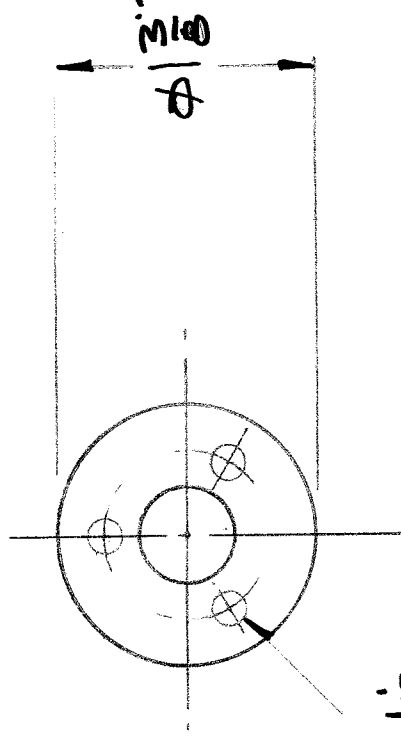
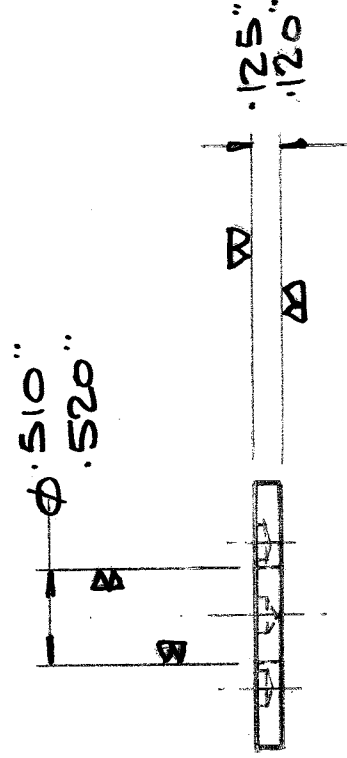
Machine all over.

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

13/001350

IF IN DOUBT ASK.

ALTERATIONS



3 holes drill  $\frac{3}{16}$  dia.

7" equi-spaced on 8

P.C.D. (In One plate only).

Machine at W.

T.D.S.29, Viceroy D.S.M/c. :- Friction Plates.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	R.D.	MAT.	M.S.
	CHECKED		MAT. SIZE	$1\frac{3}{8}$ dia x $\frac{1}{4}$ "
	PASSED		No. REQD.	2.
	DATE	29.9.72.	SCALE	Full.
		DRAWING No.		DSM100/34

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

# ALTERATIONS



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR	$\pm \frac{1}{10}^{\circ}$	3 PLACE DECIMAL $\pm .005^{\circ}$
FRACTIONAL	$\pm .010^{\prime\prime}$	4 PLACE DECIMAL $\pm .0005^{\prime\prime}$

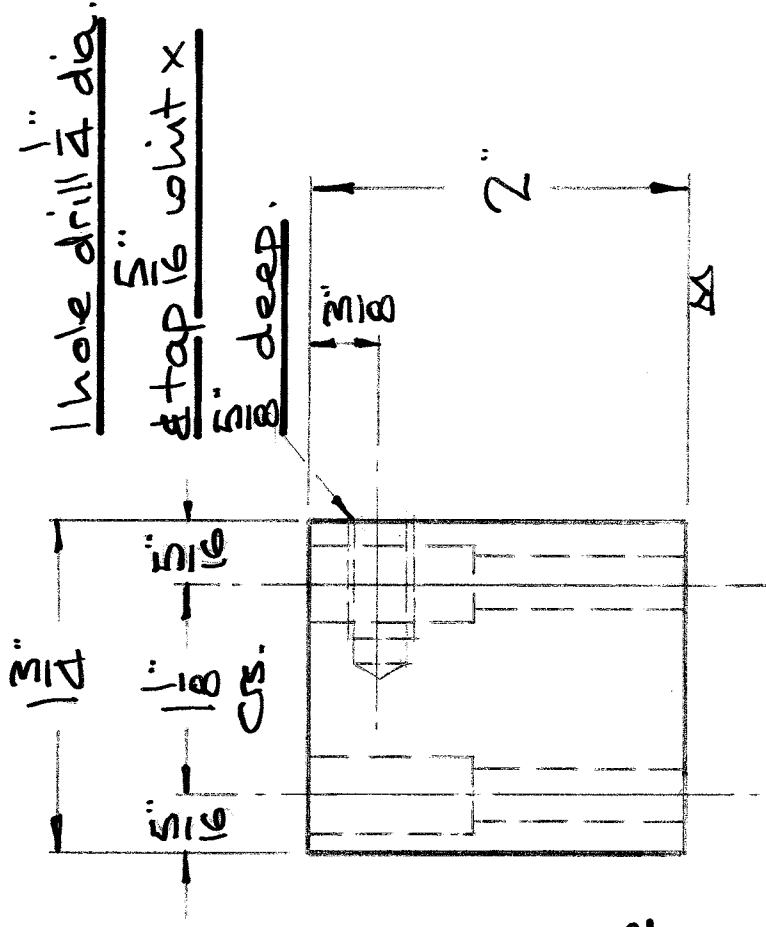
**G.A.F. 0119/69**



IF IN DOUBT ASK.

ALTERATIONS

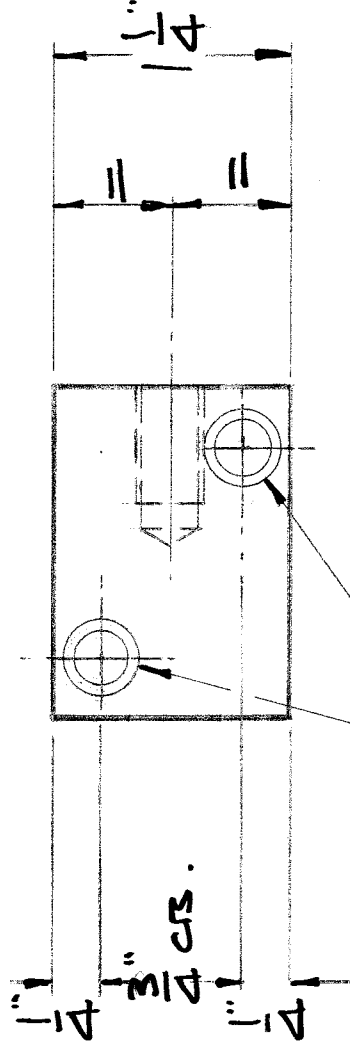
2623/78, 30.10.78 RD



M/c at W.

Remove all sharp

corners.



2 holes drill 6.6mm dia. @

c/bore 11mm dia, 12mm deep.

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

T.P.S. 29 Viceroy D.S.M/c. :- Handle Bar Support Brk.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN R.D. CHECKED PASSED DATE 4.10.72.	MAT. M.S. MAT. SIZE 2 1/8" x 1 3/4" x 1 1/4" No. REQD. 1. SCALE Full. DRAWING No. D.S.M100/36
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IF IN DOUBT ASK

ALTERATIONS

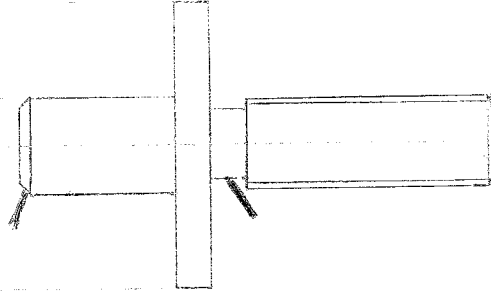
REDRAWN 30.10.78 RD  
2623/1A 30.10.78 RD

1"  $\frac{1}{2}$ " DIA.

.4995"  
.4980" DIA

B

CHAMFER  $\frac{1}{16}$ " AT 45°



3"  $\frac{1}{16}$ " WIDE  
x  $\frac{1}{16}$ " DEEP

CHAMFER  $\frac{1}{32}$ " AT 45°

THRD. M12.

MACHINE AT 30.

REMOVE ALL SHARP CORNERS.

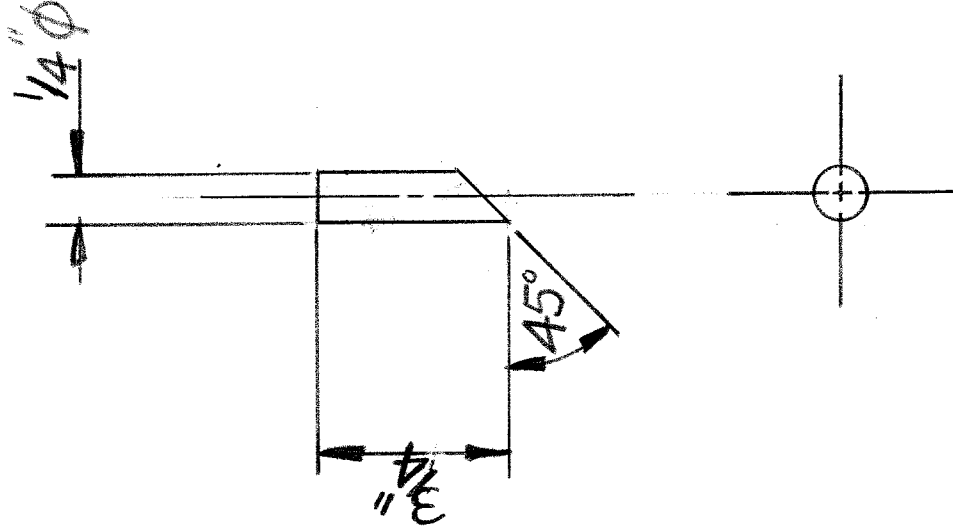
LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.  
ANGULAR  $\pm \frac{1}{2}^\circ$  3 PLACE DECIMAL  $\pm .005$ "  
FRACTIONAL  $\pm .010$ " 4 PLACE DECIMAL  $\pm .0005$ "

VICEROY DRILL SHARPENING M/C. - SHINEL SLIDE LOCATION 17N.

DENFORD MACHINE TOOLS LTD.	DRAWN RD	MAT.	M.S.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED	MAT. SIZE	1 1/2" DIA. x 2 1/2"
BRIGHOUSE,	PASSED	No. RECD.	1
YORKSHIRE.	DATE 30.10.78.	DRAWING No.	DSM100/37.

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  $\pm .0005''$

T.D.S. 29 DRILL SHARPENING M<sup>c</sup>-LOCK PAD

DENFORD MACHINE TOOLS LTD.

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

BRIGHOUSE,

YORKSHIRE.

DRAWN J.P.

CHECKED

PASSED

DATE

9-2-73

MAT.

SILVER STEEL

MAT. SIZE

$\frac{1}{4}'' \phi \times 1 \frac{1}{4}''$

NO. RECD.

1

SCALE

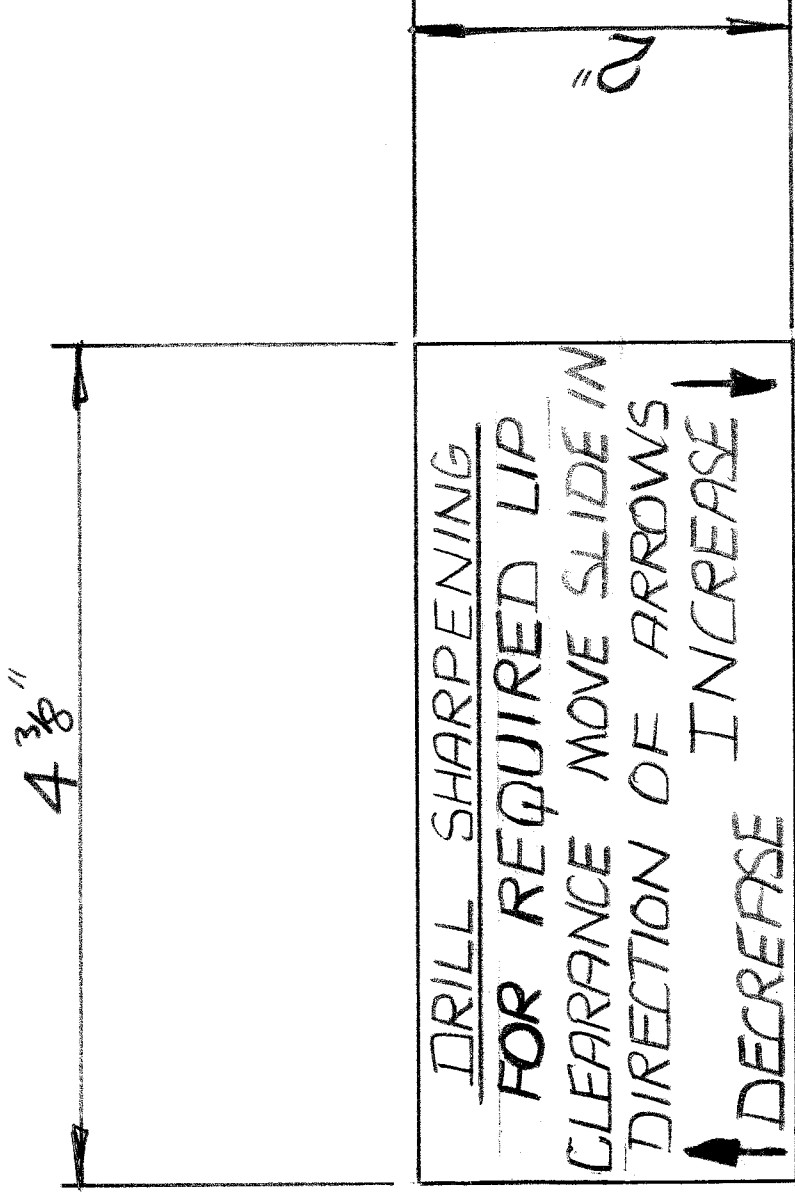
FULL

DRAWING NO.

D.S.M 100/42

IF IN DOUBT ASK

ALTERATIONS



BLUE - LETTERS  
RED - ARROWS  
SILVER - BACKGROUND

NOTE! TO BE SELF-ADHESIVE  
PLATE TO BE 22 S.W.G.

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

T.D.S.29. DRILL SHARPENING M<sup>c</sup>. - PLATE

DENFORD MACHINE TOOLS LTD.

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

BRIGHOUSE,

YORKSHIRE.

DRAWN

J.P.

CHECKED

PASSED

DATE

26-2-73

MAT. ANODISED ALUMINIUM

MAT. SIZE 4  $\frac{3}{8}$  x 2" x 22 S.W.G.

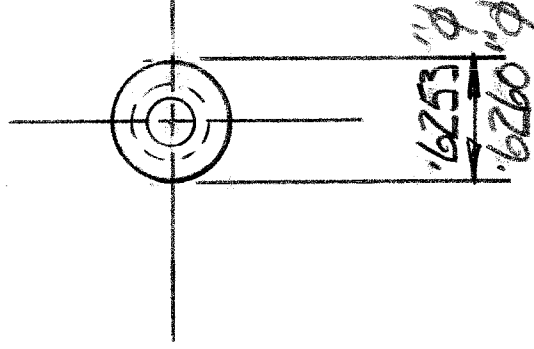
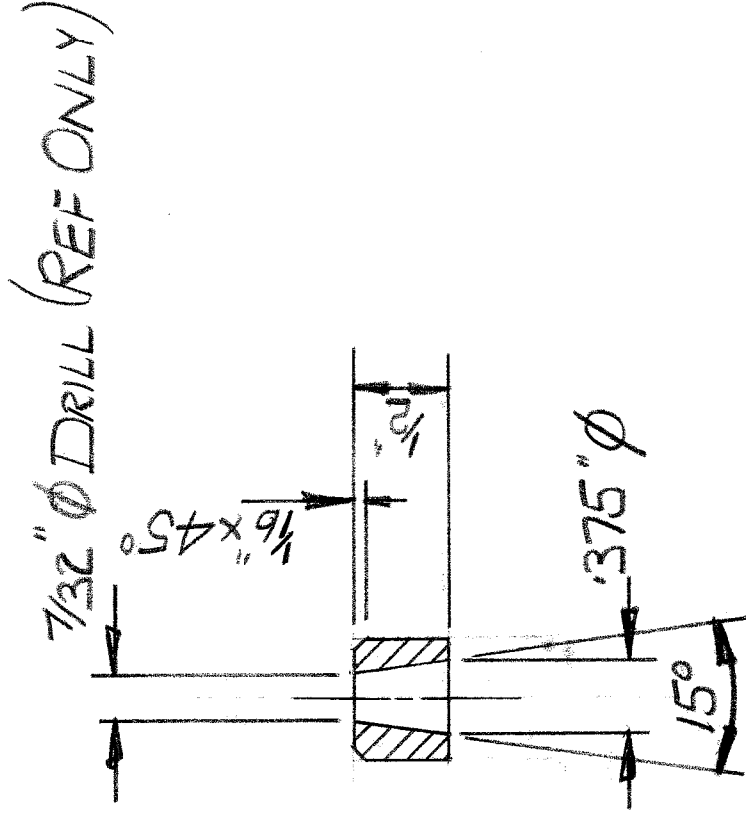
No. REQD/PER M<sup>c</sup> FULL SCALE

DRAWING No.

D.S.M. 100/43

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  $\pm .0005$ "

TDS 29-DRILL SHARPENING M'C-LOCATION BUSH

DENFORD MACHINE TOOLS LTD.

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

BRIGHOUSE,  
YORKSHIRE.

DRAWN

JP

CHECKED

PASSED

DATE

8-3-73

MAT.

EN 8

MAT. SIZE

$\frac{3}{4}$ "  $\phi$  x  $\frac{3}{4}$ "

No. RECD.

1

SCALE

FULL

DRAWING No.

D.S.M.100/44

IF IN DOUBT ASK

ALTERATIONS

4 3/8"

VIGEROY

DRILL SHARPENING M/C

DENFORD MACHINE TOOLS LTD

BRIGHOUSE HD6 INB U.K

SERIAL N° MODEL PHASE

TDS29

2 5/8"

BLUE LETTERS

SILVER BACKGROUND

PLATE TO BE SELF ADHESIVE

PLATE TO BE 20 S.W.G.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR ± 1/2° 3 PLACE DECIMAL ± .005"  
FRACTIONAL ± .010" 4 PLACE DECIMAL ± .0005"

TDS 29-DRILL SHARPENING M/C-NAME PLATE

DENFORD MACHINE TOOLS LTD.

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

BRIGHOUSE,  
YORKSHIRE.

DRAWN

J.P.

CHECKED

PASSED

DATE

8-3-73

MAT ANODISED ALUMINIUM

MAT. SIZE 4 3/8" x 2 5/8" x 20 S.W.G

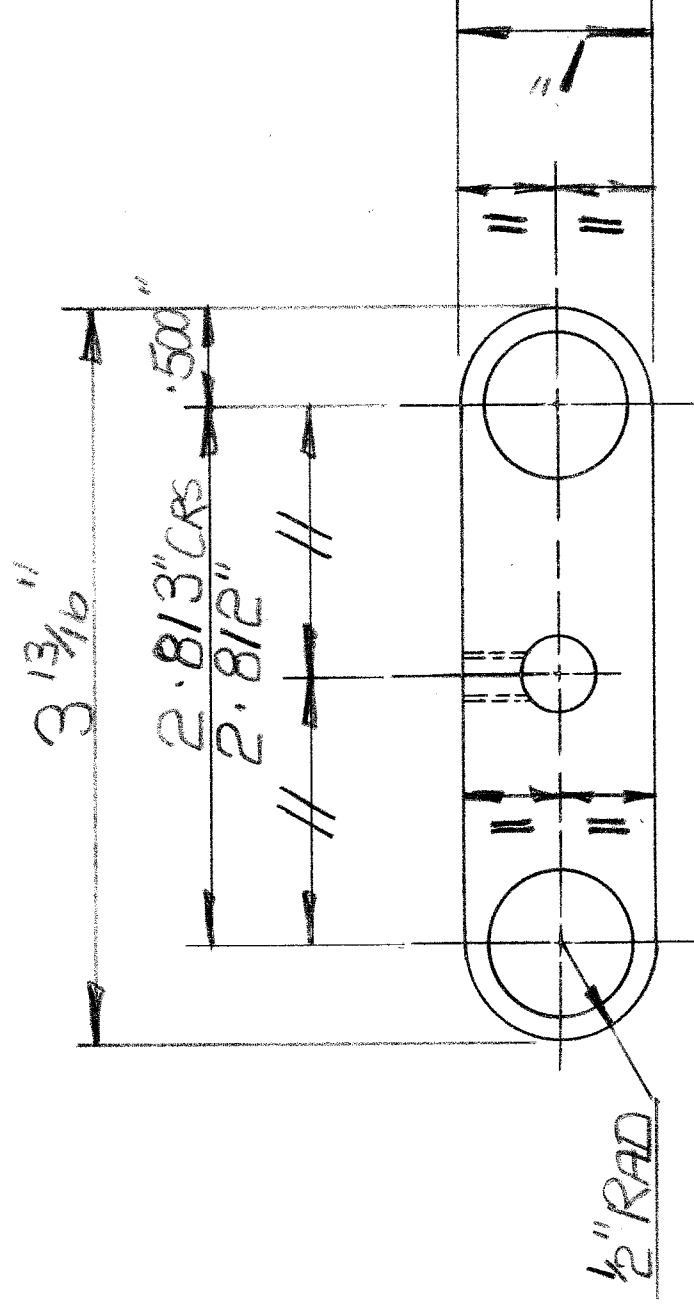
No. REQD 1 PER M/C SCALE FULL

DRAWING No.

D.S.M 100/45

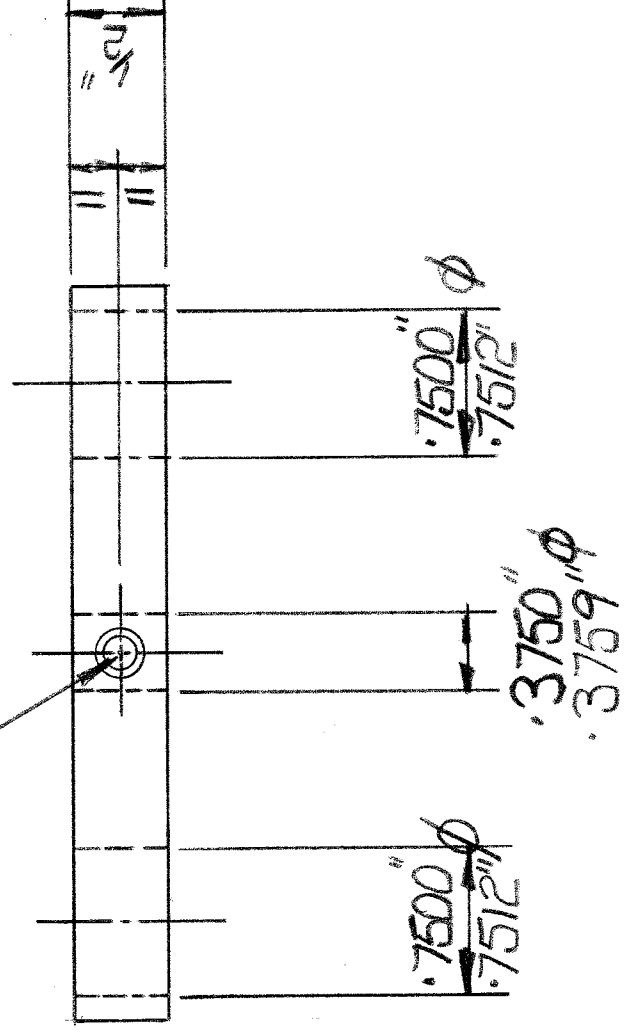
## ALTERATIONS

2623/78 30,1078.00



HOPEFUL FUTURE

CO  
K  
A  
K  
A



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

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

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

TDS 29-DRILL SHARPENING M<sup>C</sup>-CENTRE CARRIER

DENFORD MACHINE TOOLS LTD.

DRAWN J.P.

MAT. M.S.

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

**CHECKED**

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

BRIGHOUSE,

PASSED

No. REQD. 1 SCALE FULL

YORKSHIRE.

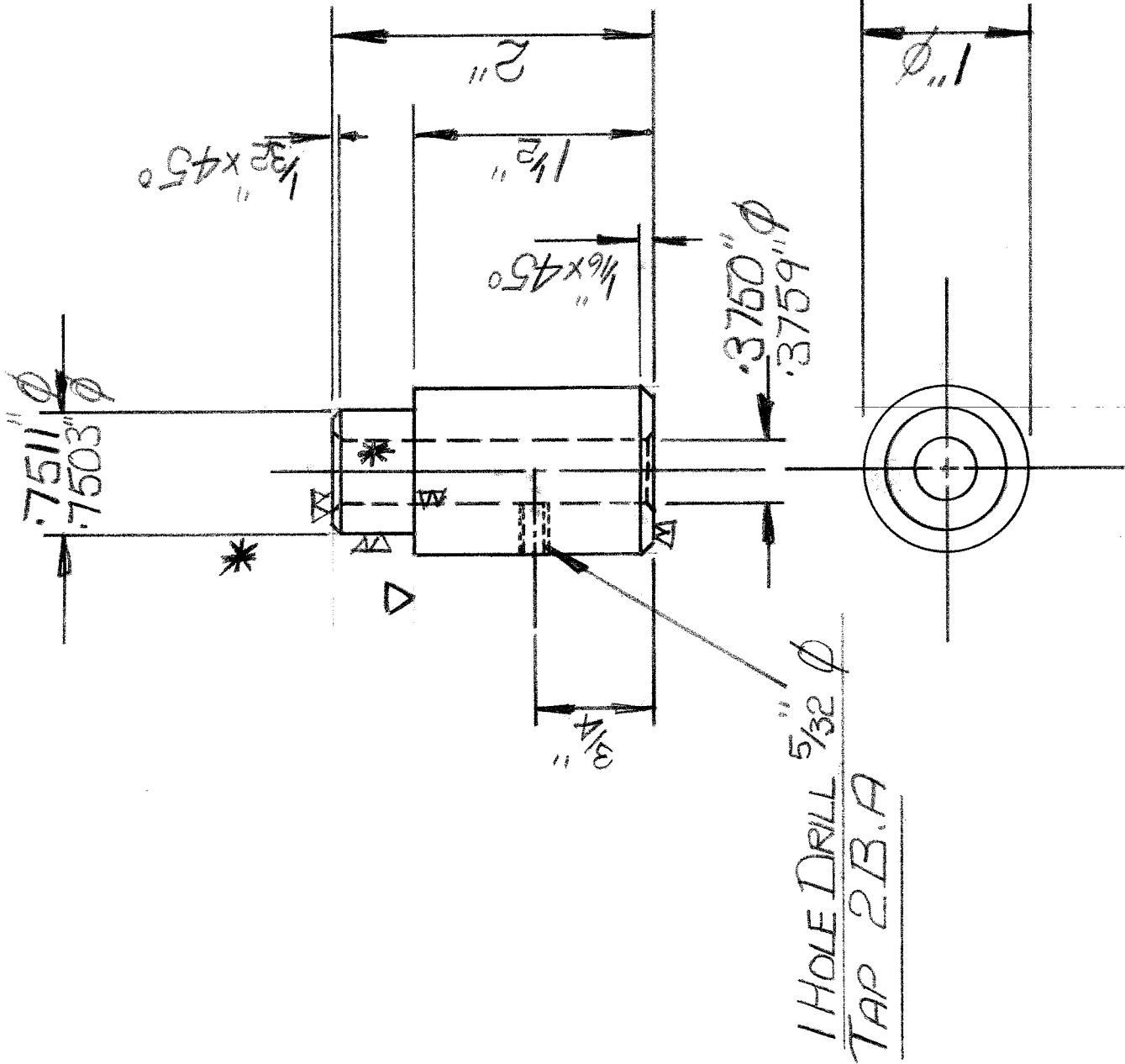
DATE 09-3-73

DRAWING No.

10. D.S.W100/46

IF IN DOUBT ASK

ALTERATIONS



PRESS INTO PART N° D.S.M.100/46

DIA'S MARKED \* MUST BE TRUE  
TO EACH OTHER AND SQUARE  
TO FACE MARKED  $\nabla$   
MACHINE AT W

TDS 29 DRILL SHARPENING M<sup>1</sup>C SPIGOT FOR  
CENTRE CARRIER

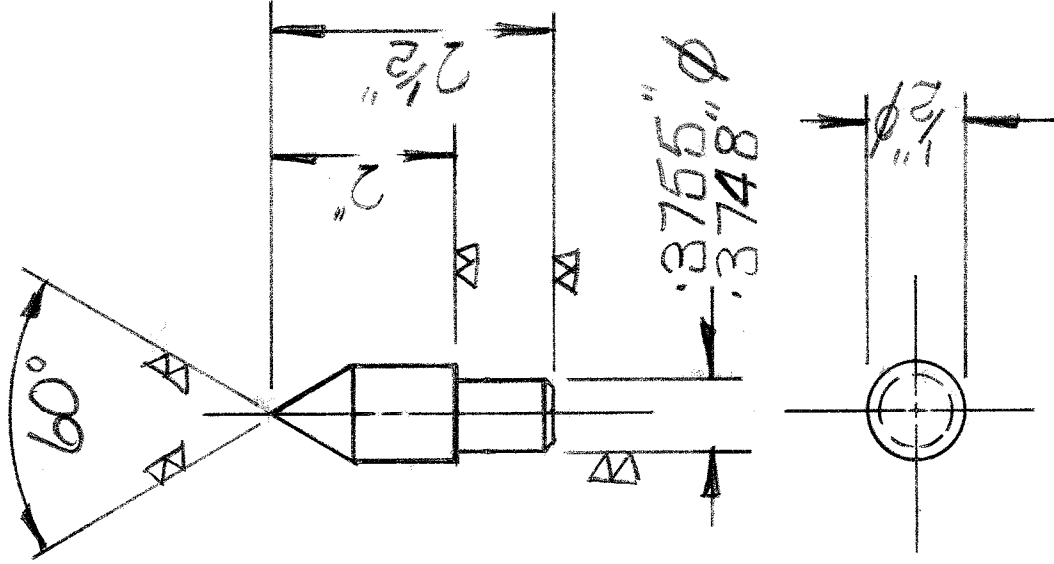
LIMITS ON DIMENSIONS UNLESS  
OTHERWISE STATED.  
ANGULAR  $\pm$  1/2° 3 PLACE DECIMAL  $\pm$  .005"  
FRACTIONAL  $\pm$  .010" 4 PLACE DECIMAL  $\pm$  .0005"

DENFORD MACHINE TOOLS LTD.	DRAWN J.P.	MAT. M.S.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED	MAT. SIZE 1" $\phi$ x 2 1/4"
BRIGHOUSE,	PASSED	No. REOD. 2 SCALE FULL
YORKSHIRE.	DATE 29-3-73	DRAWING No. D.S.M.100/47.



IF IN DOUBT ASK

ALTERATIONS  
22/6/76, 27.1.76, R.D.



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  $\pm .0005''$

TDS 29-DRILL SHARPENING M<sup>1c</sup> - GENTRE

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

DRAWN J.P.

CHECKED

PASSED

DATE 29-3-73

MAT. SILVER STEEL

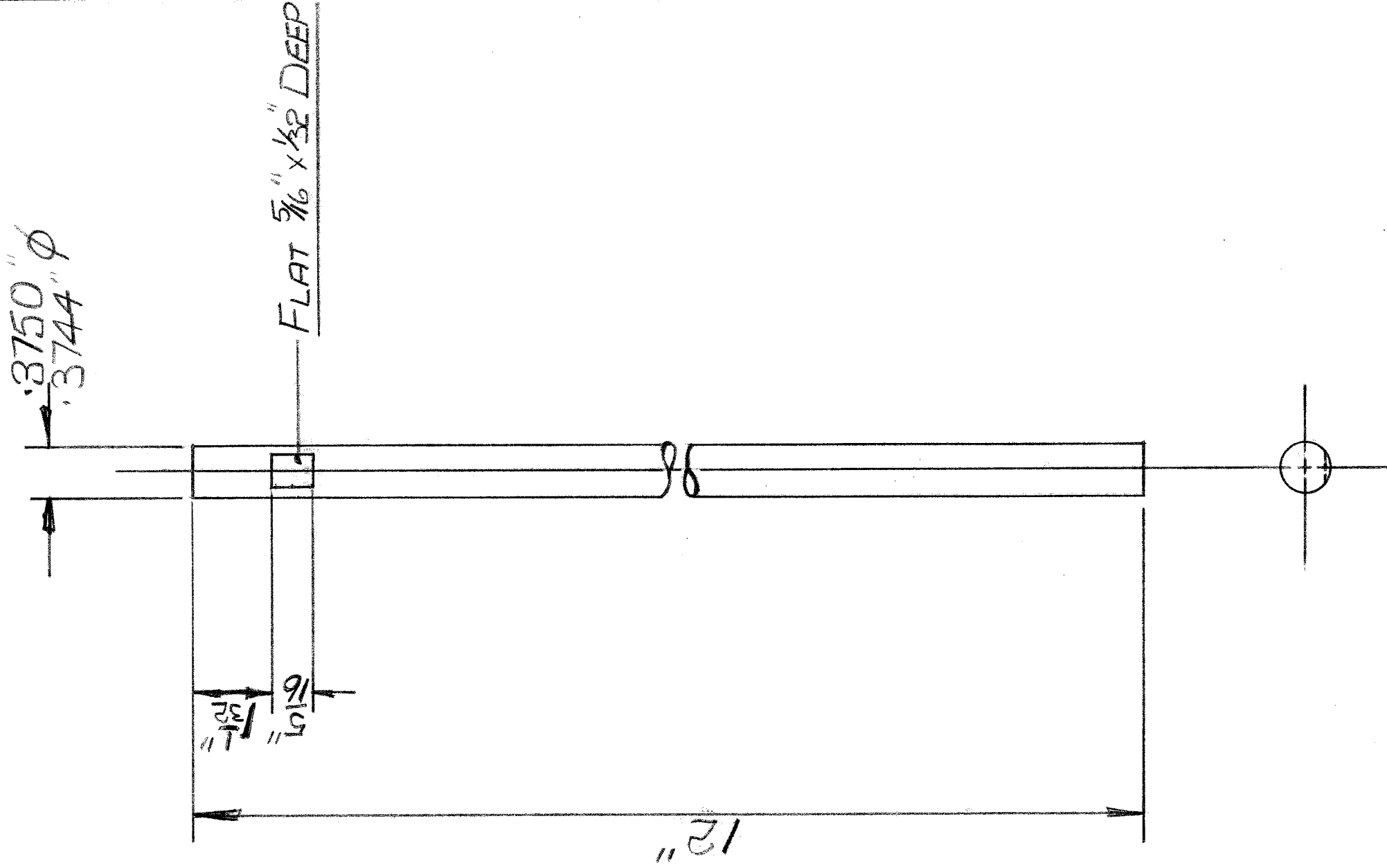
MAT. SIZE 1/2"  $\phi$  x 2 3/4"

No. REQD. 1 SCALE FULL

DRAWING No. D.S.M 100/48

IF IN DOUBT ASK

ALTERATIONS



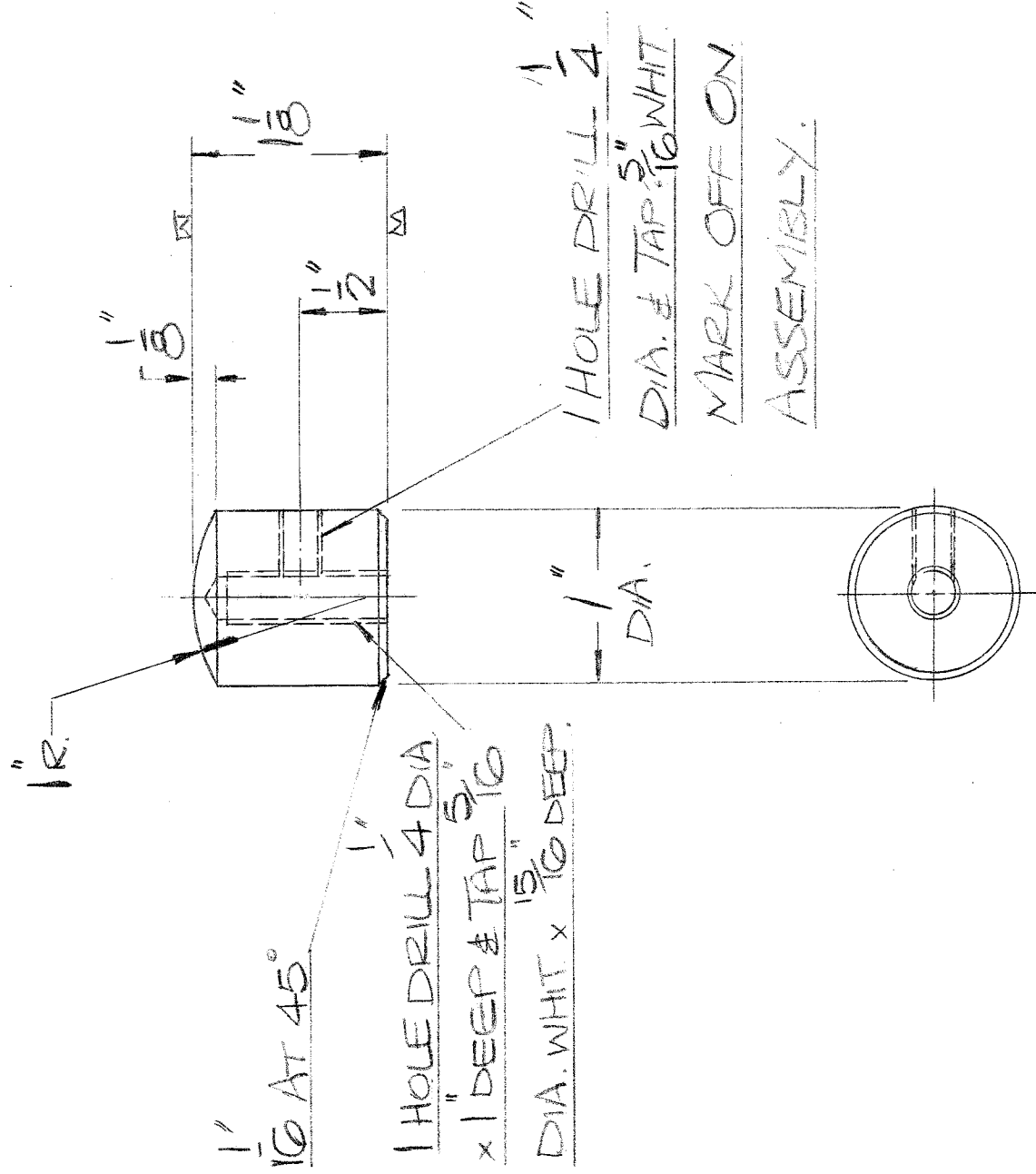
LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.  
ANGULAR  $\pm \frac{1}{2}^\circ$  3 PLACE DECIMAL  $\pm .005''$   
FRACTIONAL  $\pm .010''$  4 PLACE DECIMAL  $\pm .0005''$

TDS 29-DRILL SHARPENING M<sup>c</sup> CENTRE GUIDE RODS

DENFORD MACHINE TOOLS LTD.	DRAWN J.P.	MAT. SILVER STEEL
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED	MAT. SIZE 3/8" $\phi$ x 12"
BRIGHOUSE,	PASSED	No. REOD. 2
YORKSHIRE.	DATE 30-3-73	SCALE FULL
		DRAWING No. D.S.M. 100/49

IF IN DOUBT ASK

ALTERATIONS



MACHINE AT W.

REMOVE ALL SHARP CORNERS.

OIL BLUE.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

ANGULAR  $\pm .010"$  3 PLACE DECIMAL  $\pm .005"$

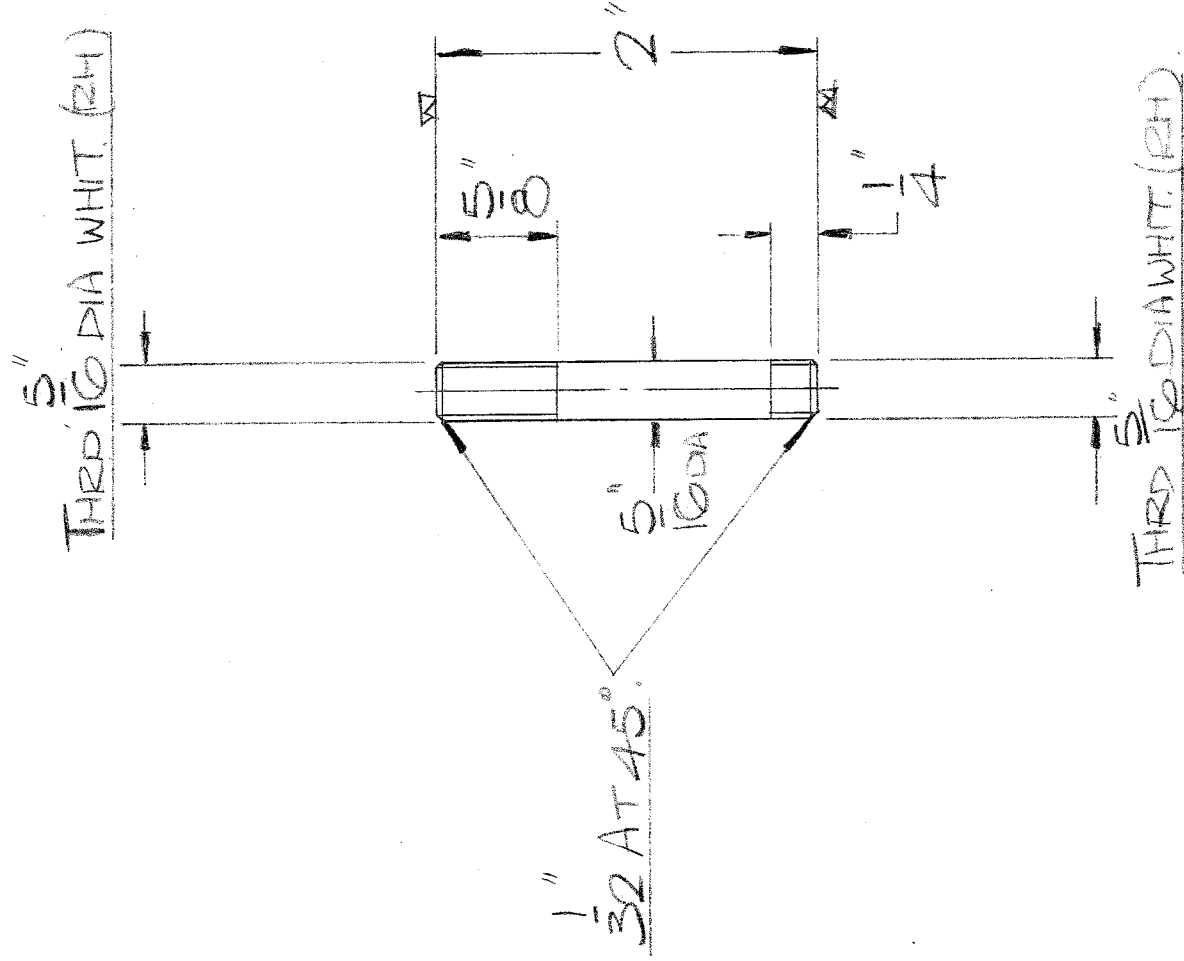
FRACTIONAL  $\pm .010"$  4 PLACE DECIMAL  $\pm .0005"$

TDS 29 DRILL SHARPENING M/C. - SWIVEL SLIDE LOCK NUT

DENFORD MACHINE TOOLS LTD.	DRAWN RD.	MAT. M.S.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED	MAT. SIZE $1\frac{1}{8}"$ DIA. x $1\frac{3}{8}"$
BRIGHOUSE,	PASSED	No. REQD. 1
YORKSHIRE.	DATE 28.1.76.	SCALE FULL
		DRAWING No. DSM 100/56

IF IN DOUBT ASK

ALTERATIONS



MACHINE AT W.

OIL BLUE

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

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

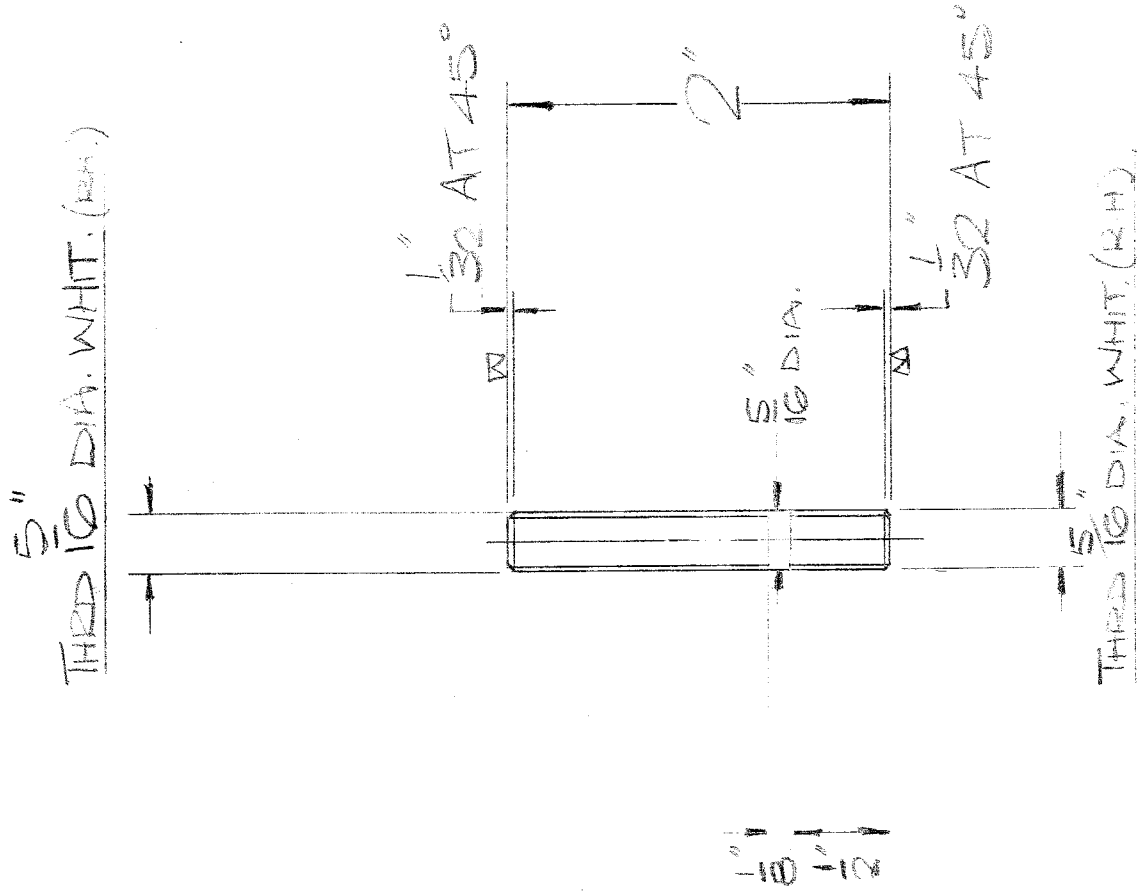
FRACTIONAL  $\pm .010''$  4 PLACE DECIMAL  $\pm .0005''$

DS 29. DRILL SHARPENING M/C - SWINEL SL. LOCK NUT LEVER

DENFORD MACHINE TOOLS LTD.	DRAWN	RD	MAT.	M.S.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED		MAT. SIZE	$\frac{5}{16}''$ DIA $\times$ $2\frac{1}{4}''$
BRIGHOUSE,	PASSED		No. REOD.	1
YORKSHIRE.	DATE	28.1.76.	SCALE	FULL
			DRAWING No.	DSM100/57

IF IN DOUBT ASK

ALTERATIONS



MACHINE AT A

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

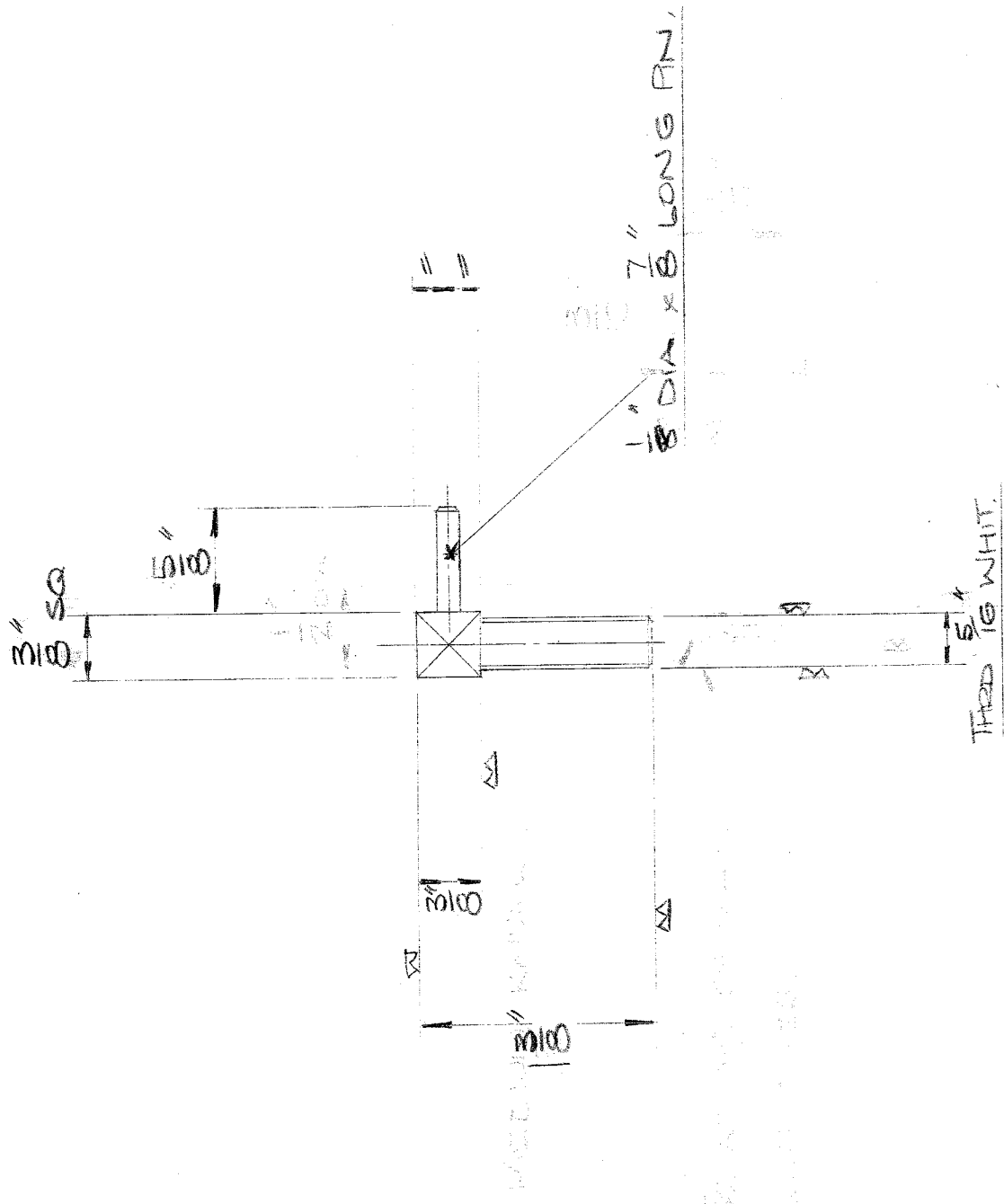
ANGULAR  $\pm \frac{1}{2}^\circ$  3 PLACE DECIMAL  $\pm .005$   
FRACTIONAL  $\pm .010$  4 PLACE DECIMAL  $\pm .0005$

DS. 29 DRILL SHARPENING MIC-SW SL. LOCK NUT STUD

DENFORD MACHINE TOOLS LTD.	DRAWN RD.	MAT. M.S.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED	MAT. SIZE $\frac{5}{16}$ " DIA. $\times 2\frac{1}{8}$ "
BRIGHOUSE,	PASSED	No. REOD. 1
YORKSHIRE.	DATE 28.1.76.	SCALE FULL
		DRAWING No. DSM 100/58

IF IN DOUBT ASK

IF IN DOUBT ASK



MACHINE AT B.

OIL BLACK.

LIMITS DIMENSIONS UNLESS OTHERWISE STATED.  
ANGULAR ± 1/4% 3 PLACES DECIMAL ± .005"  
FRACTIONAL ± 1/10% 4 PLACES DECIMAL ± .0005"

ALTERATIONS

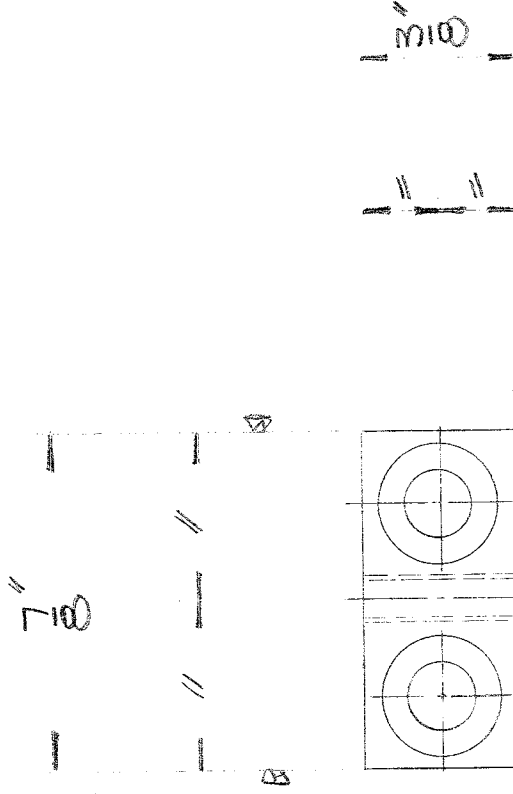
ALTERATIONS

DRILL SHARPENING M/C. - SWIVEL PIN LOCKING SCR.

DENFORD MACHINE TOOLS LTD.	DRAWN	RD	MAT.	M.S.	SCALE	FULL
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED		MAT. SIZE	3/8" SQ x 1 1/2"		
DENFORD BRIGHOUSE, YORKSHIRE.	DRAWN PASSED		No. RECD.	M.S.		
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED		DRAWING No.			
BRIGHOUSE.	DATE	21.2.79.	No. RECD.	DSM	SEA/05.	
	PASSED					

IF IN DOUBT ASK

ALTERATIONS

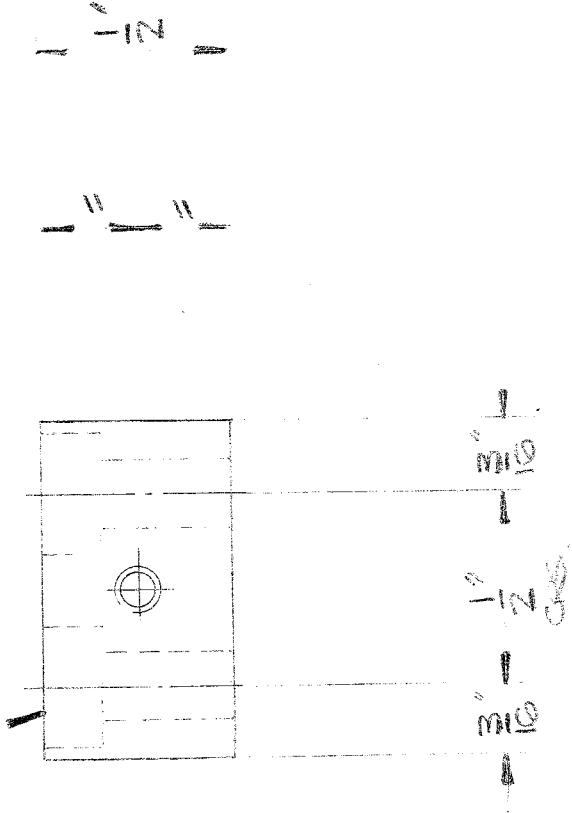


1 HOLE DRILL THRO' 2.5MM

DIA. # TAP M13.

2 HOLES DRILL THRO' 4.5MM

DIA. # 9/80RE 8MM DIA x 4 DEEP.



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  $\pm .0005$

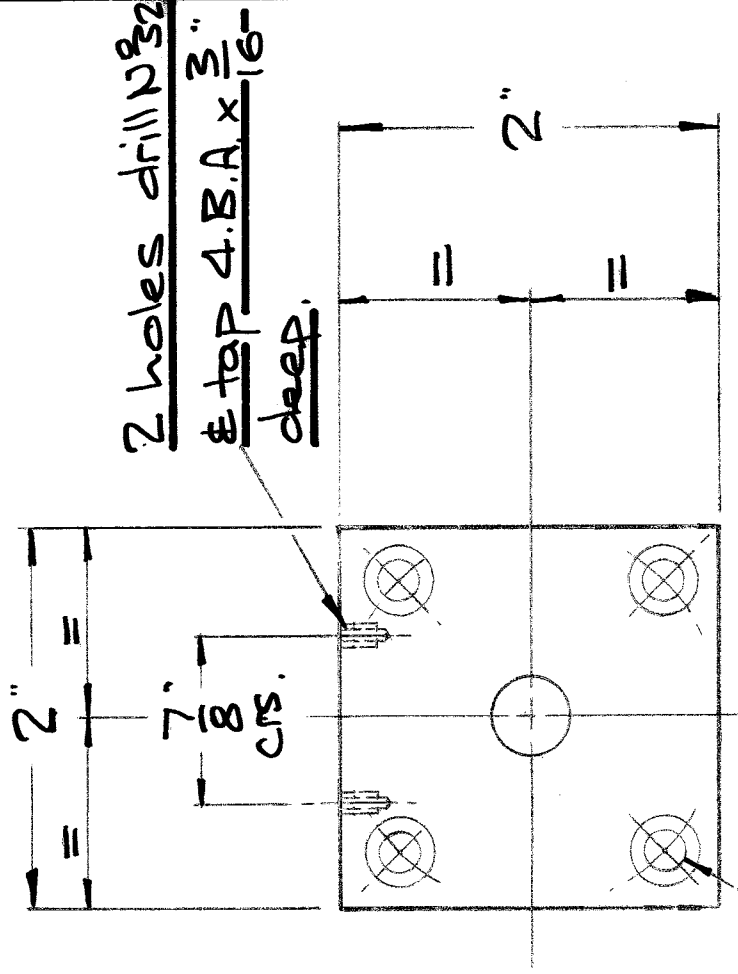
TSS 23 DRILL SHARPENING M/C - GUARD SUPPORT BLOCK

DENFORD MACHINE TOOLS LTD.	DRAWN	RD.	MAT.	M.S.
(Inc.) DENFORD SMALL TOOLS (BRIG) LTD.	CHECKED		MAT. SIZE	$3\frac{3}{8} \times \frac{1}{2} \times 1$
BRIGHOUSE,	PASSED		No. REQD.	4
YORKSHIRE.	DATE	25.9.78.	SCALE	FULL 2
			DRAWING No.	DSM100/67.

IF IN DOUBT ASK.

ALTERATIONS

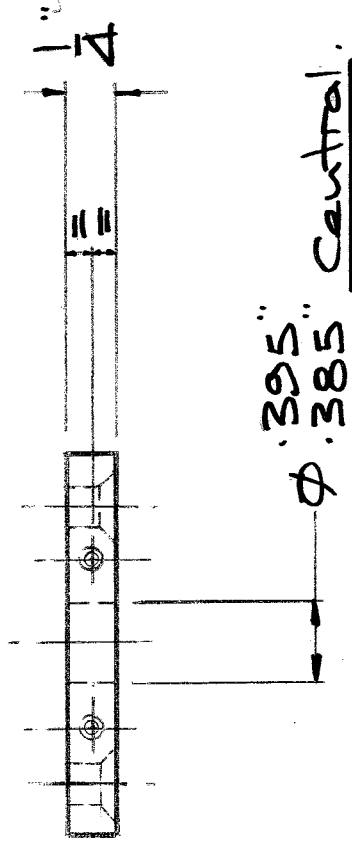
2023/13.30.10.78RD



4 holes drill 5.5mm DIA

clk. 10mm DIA x 90° incl.

eq. spaced on 2 R.C.D.



Trim edges square.

N.B. Plate must be flat.

T.D.S.29 Viceroy D.S.M/c :- Rear End Cap.

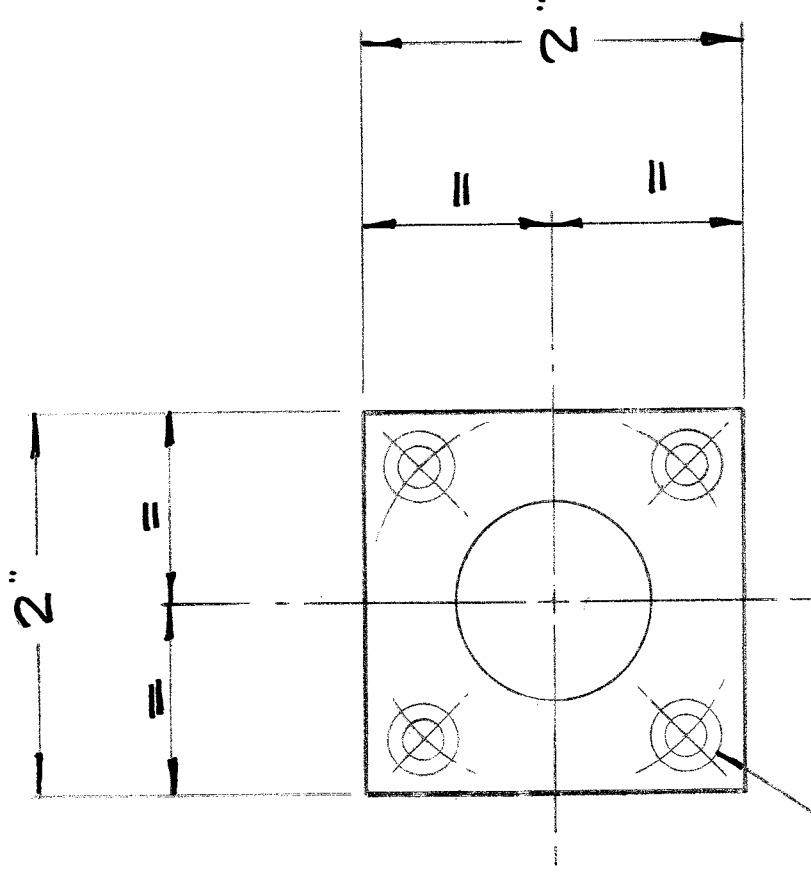
DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN R.D.	MAT. M.S. Plate.
	CHECKED	MAT. SIZE 2" Sq. x 1/4"
	PASSED	No. REQD. 1.
DATE 20.9.72.		SCALE Full.
		DRAWING No. D.S.M.100/5

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  $\pm .0005^{\circ}$

GA.F.01976



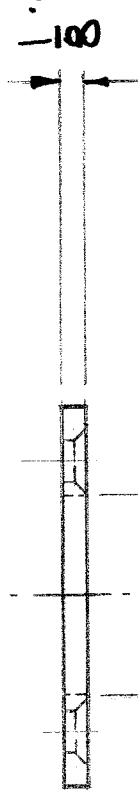
IF IN DOUBT ASK.



4 holes drill 5.5mm DIA. &

c/sk. 10mm DIA. x 90° lnc.

eqvi-spaced on 2 P.C.D.



$\phi 1.020''$   
1.010 central.

Trim edges square.

N.B. Plate must be flat.

T.D.S.29. Viceroy D.S.M/c. :- Front End Cap.

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

DRAWN R.D.  
CHECKED  
PASSED  
DATE 20.9.72.

MAT. M.S. Plate.  
MAT. SIZE 2" sq. x 1/8"  
No. REQD. 1. SCALE Full,  
DRAWING No. D.S.M.100/e

LIMITS ON DIMENSIONS UNLESS  
OTHERWISE STATED.

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

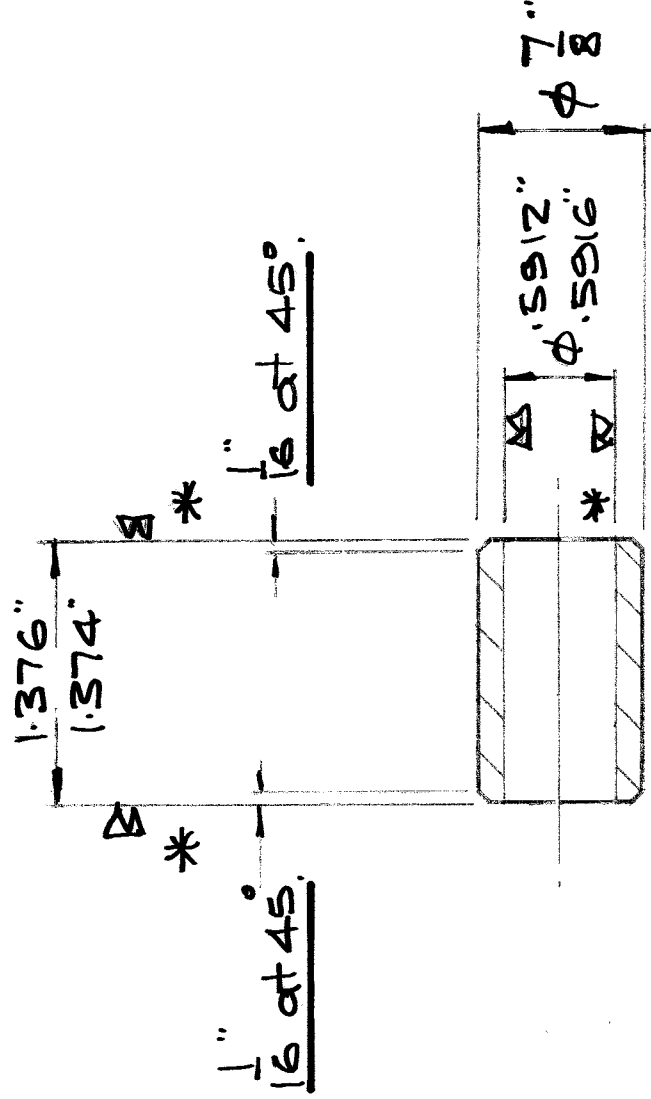
FRACTIONAL  $\pm .010''$  4 PLACE DECIMAL  $\pm .0005''$

ALTERATIONS

2623/78.30.10.78AD

G.A.F.019/69

IF IN DOUBT ASK.



\* These faces to be square

± Parallel.

Machine at B.

T.D.S.29.Viceroy, D.S.M/c: Bearing Spacer.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN R.D.	MAT. M.S.
	CHECKED	MAT. SIZE 7/8" dia. x 1 5/8"
	PASSED	No. REQD. 1
	DATE 29.9.72.	SCALE Full.
		DRAWING No. DSM100/7.

G.A.F.L0119/69

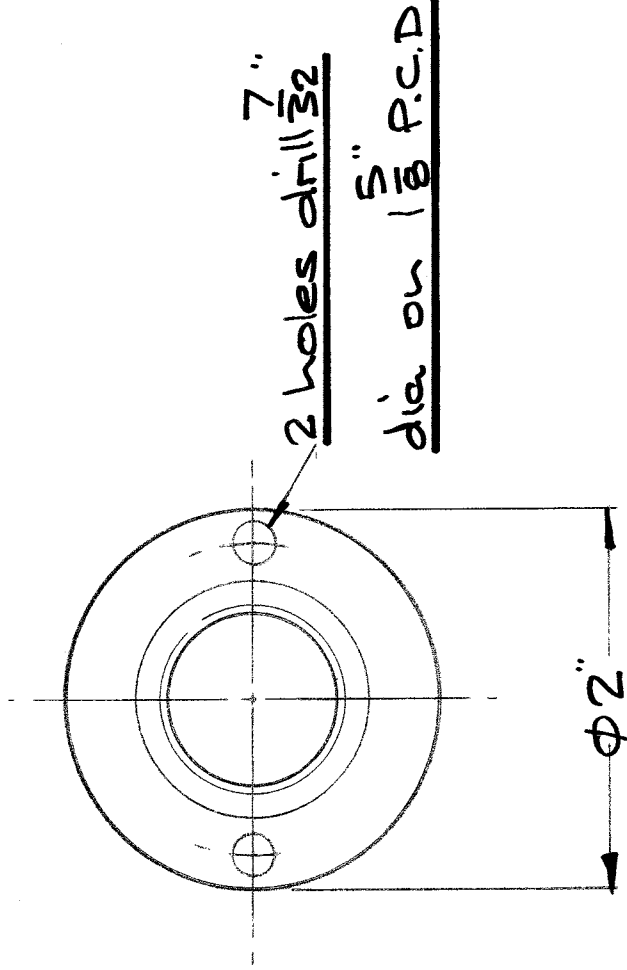
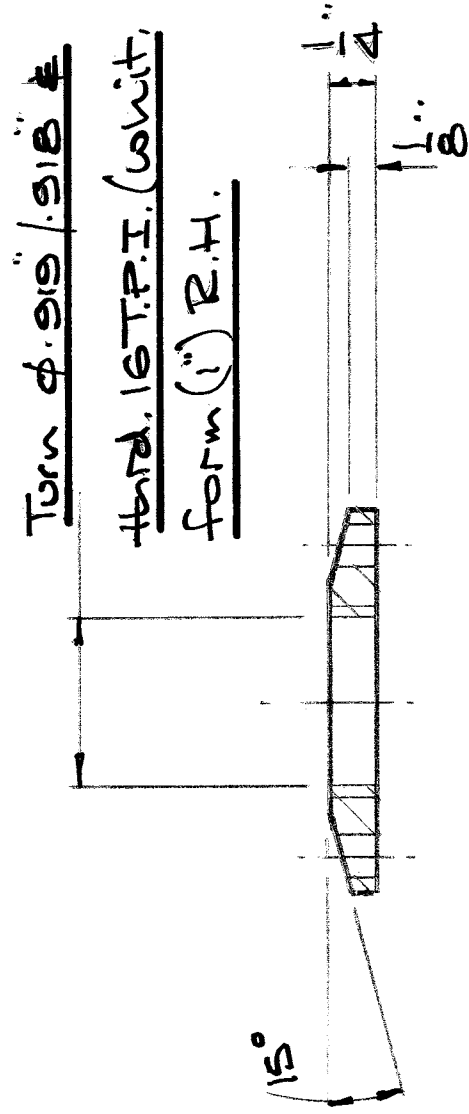
ALTERATIONS

LIMITS ON DIMENSIONS UNLESS  
OTHERWISE STATED.  
ANGULAR ± 1/2° 3 PLACE DECIMAL ± .005"  
FRACTIONAL ± .010" 4 PLACE DECIMAL ± .0005"



IF IN DOUBT ASK.

ALTERATIONS



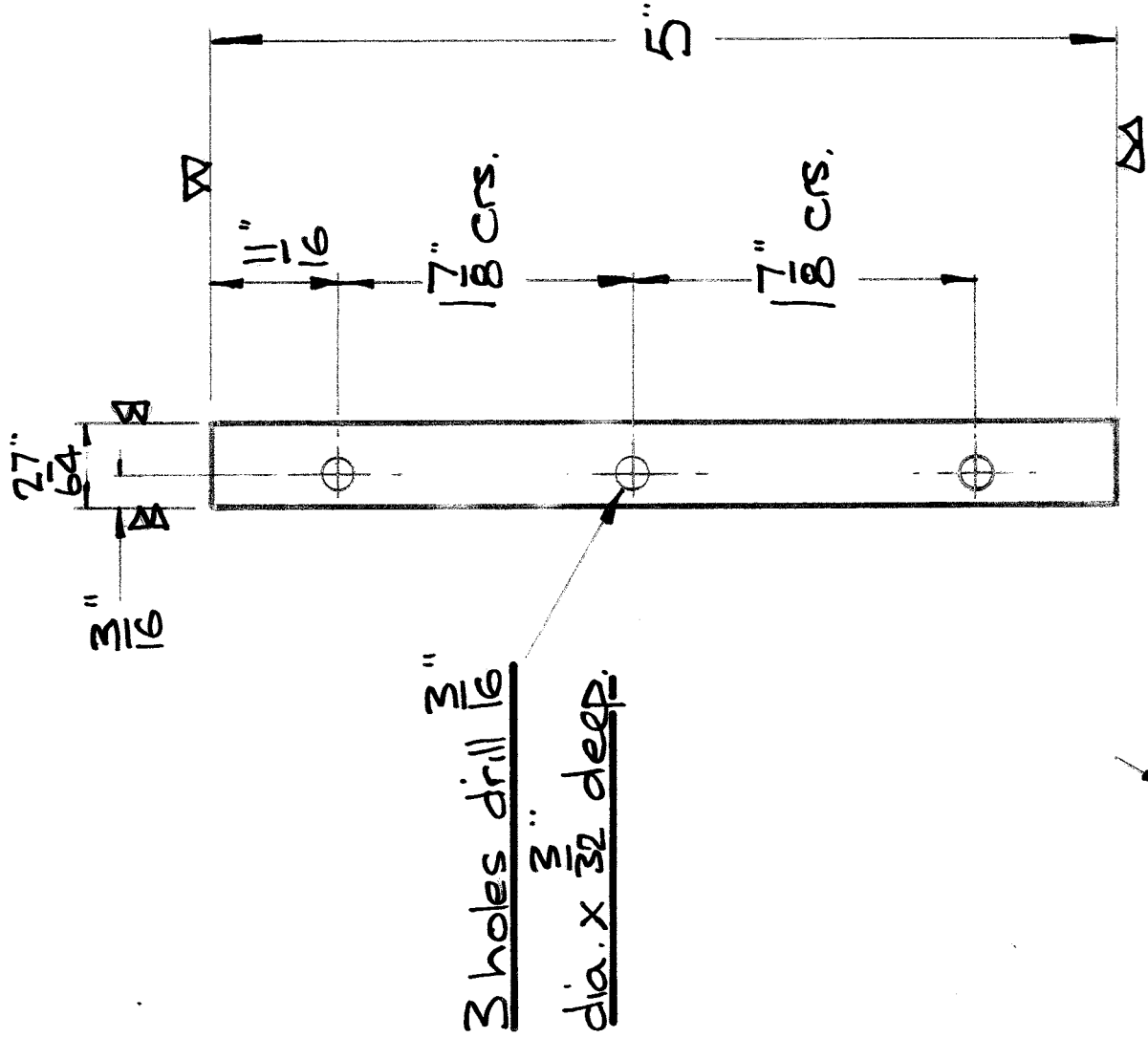
Machine all over.

T.D.S. 29. Viceroy D.S.M.C. :- Locking Ring.

DENFORD MACHINE TOOLS LTD. (INC.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN R.D.	MAT. M. STEEL
	CHECKED	MAT. SIZE 2 1/4" x 1/2"
	PASSED	No. REQD. 1
	DATE 20.9.72.	SCALE Full
		DRAWING No. D.S.M.100/9

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

IF IN DOUBT ASK.

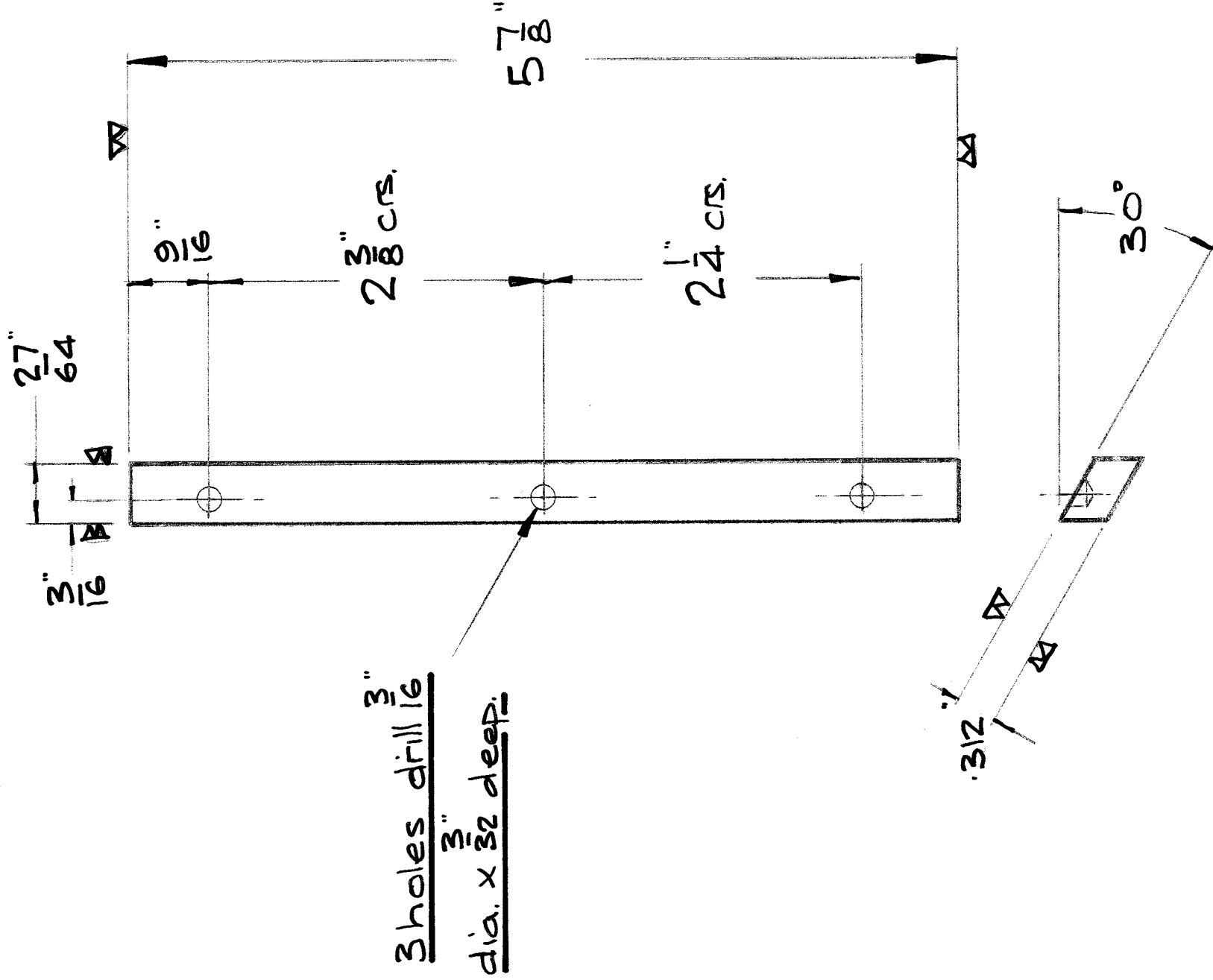


LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.  
ANGULAR  $\pm \frac{1}{2}^\circ$  3 PLACE DECIMAL  $\pm .005$ "  
FRACTIONAL  $\pm .010$ " 4 PLACE DECIMAL  $\pm .0005$ "

T.D.S.29 Viceroy D.S.M/C :- Top Slide Gib Strip.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN R.D.	MAT. M.S.
	CHECKED	MAT. SIZE 5 1/4" x 3 1/4" x 1/2"
	PASSED	No. REQD. 1.
	DATE 12.9.72.	SCALE Full.
		DRAWING No. D.S.M.100/13.

IF IN DOUBT ASK.



T.D.S.20 Viceroy D.S.M/c.:- Compound Side Gib Strip.

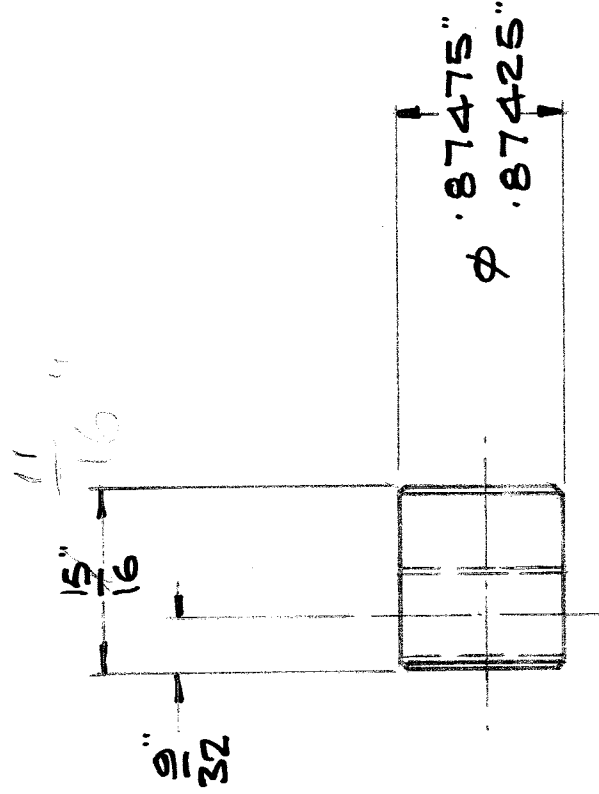
DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN R.D.	MAT. M.S.
	CHECKED	MAT. SIZE 6 $\frac{1}{8}$ " x 3 $\frac{1}{4}$ " x $\frac{1}{2}$ "
	PASSED	No. REQD. 1.
DATE 12.9.72.		SCALE Full.
		DRAWING No. D.S.M.100/14.

LIMITS ON DIMENSIONS UNLESS  
OTHERWISE STATED.

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

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

IF IN DOUBT ASK.

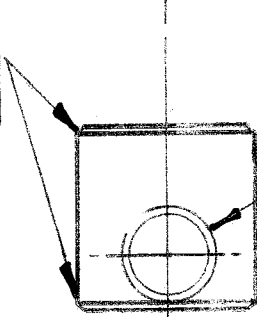


Machine all over.

Polish OD. to size.

Chfr 1/32 at 45°

both sides.



1" hole 1/2 dia. x 10 T.P.I.

R.H. Acme form.

T.P.S. 29. Viceroy D.S.M.C. :- T/Side & C/Side Feednut.

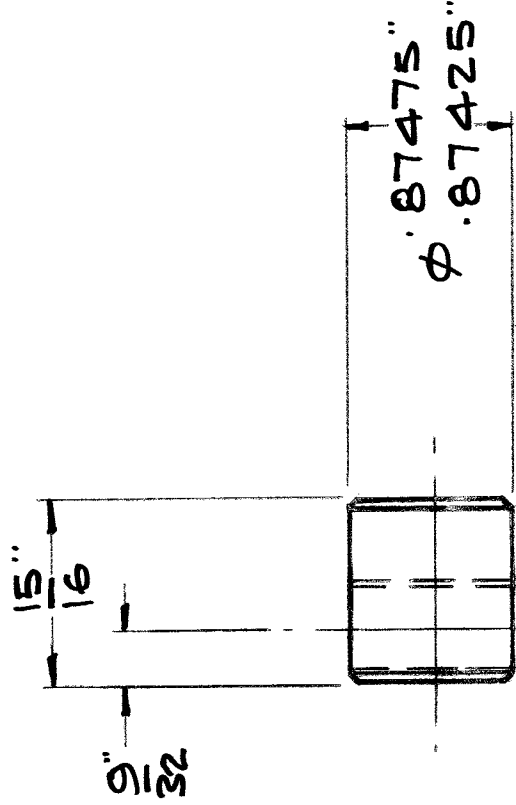
DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN <u>D.D.</u> CHECKED PASSED DATE <u>4.10.72.</u>	MAT. <u>Phos. Bronze to BS.340</u> MAT. SIZE <u>7/8 dia x 1 1/8</u> No. REQD. <u>2</u> DRAWING No. <u>DSM100/15A (ENG)</u>	SCALE <u>Full.</u>
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LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.  
ANGULAR  $\pm \frac{1}{2}^\circ$  3 PLACE DECIMAL  $\pm .005^\circ$   
FRACTIONAL  $\pm .010$  4 PLACE DECIMAL  $\pm .0005$

ALTERATIONS

IF IN DOUBT ASK.

ALTERATIONS

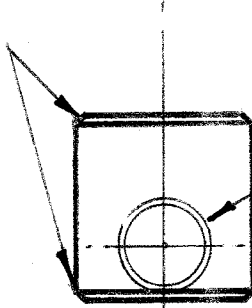


Machine all over.

Polish O.D. to size.

Chfr 1/32 at 45°

Both sides.



1" 1/2 dia. x 2.5mm. Pitch.

R.H. Modified Square form.

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

T.D.S.29. Viceroy D.S.M/c. :- T/Slide & c/Slide Feednot.

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

DRAWN

R.D.

CHECKED

PASSED

DATE

4.10.72.

MAT. Phos. Bronze to BS 363 (dia  $\pm .002$ )

MAT. SIZE  $7/8$  dia. x  $1 1/8$

No. REQD. 2. SCALE Full.

DRAWING No.

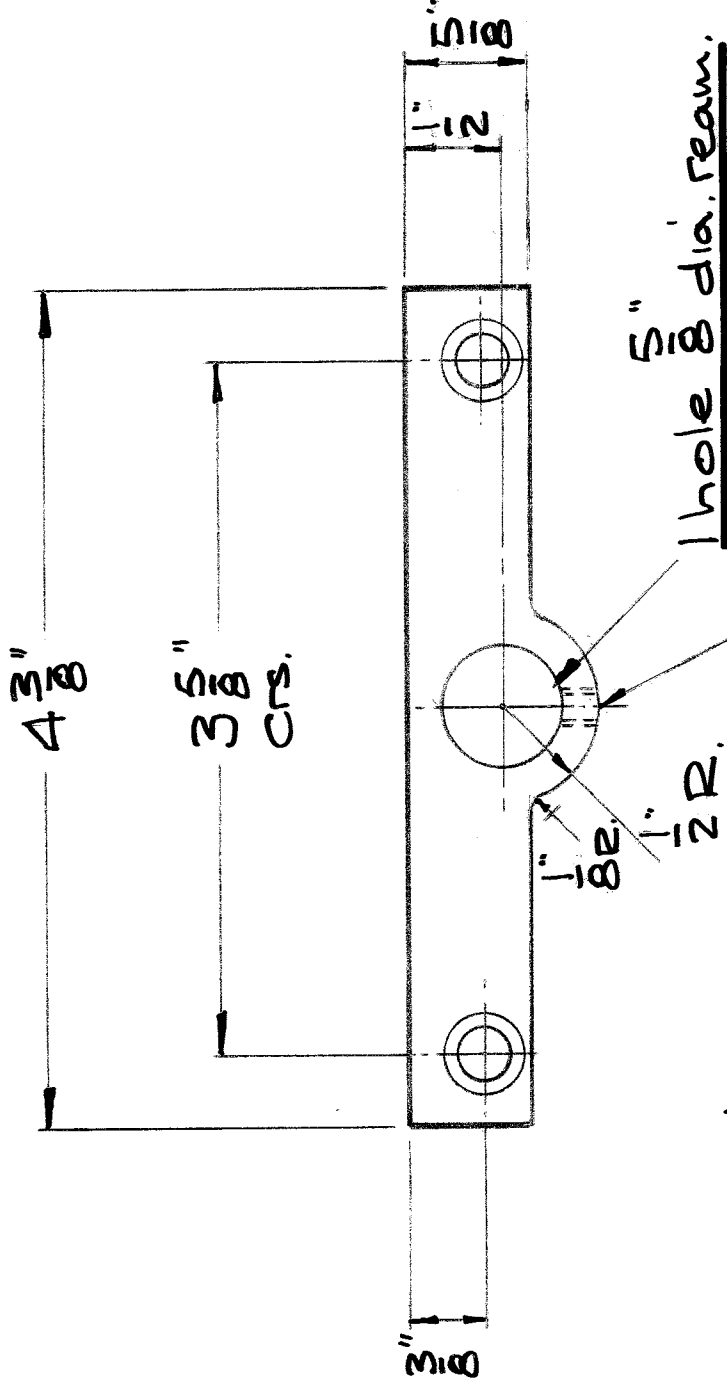
DSM100/15B (Metric)



IF IN DOUBT ASK.

ALTERATIONS

2625/78.30.10780



2 holes drill  $6.6\text{mm}$  DIA.

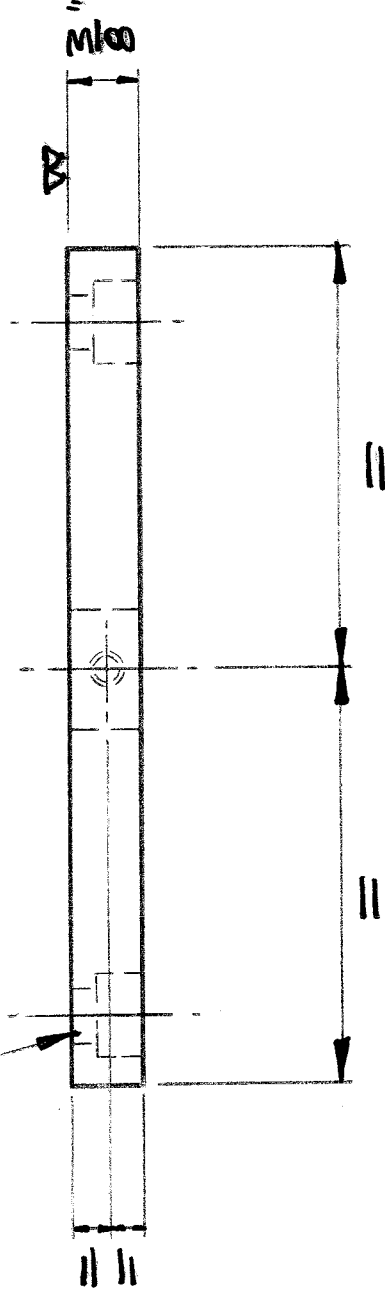
$\phi$  c/bore  $11\text{mm}$  DIA.

$\times 6\text{mm}$  DEEP.

$\phi$  tap M5

1 hole drill  $4.2\text{mm}$  DIA.

1 hole  $5\frac{1}{8}$  dia. ream.



Machine at  $\nabla$ .

T.D.S.29 Viceroy D.S.M.C. :- Compound Slide End Plate.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	R.D.	MAT. Cast Iron.
	CHECKED		MAT. SIZE Casting.
	PASSED		No. REQD. 1 SCALE Full.
	DATE 7.9.72.		DRAWING No. D.S.M.100/16.

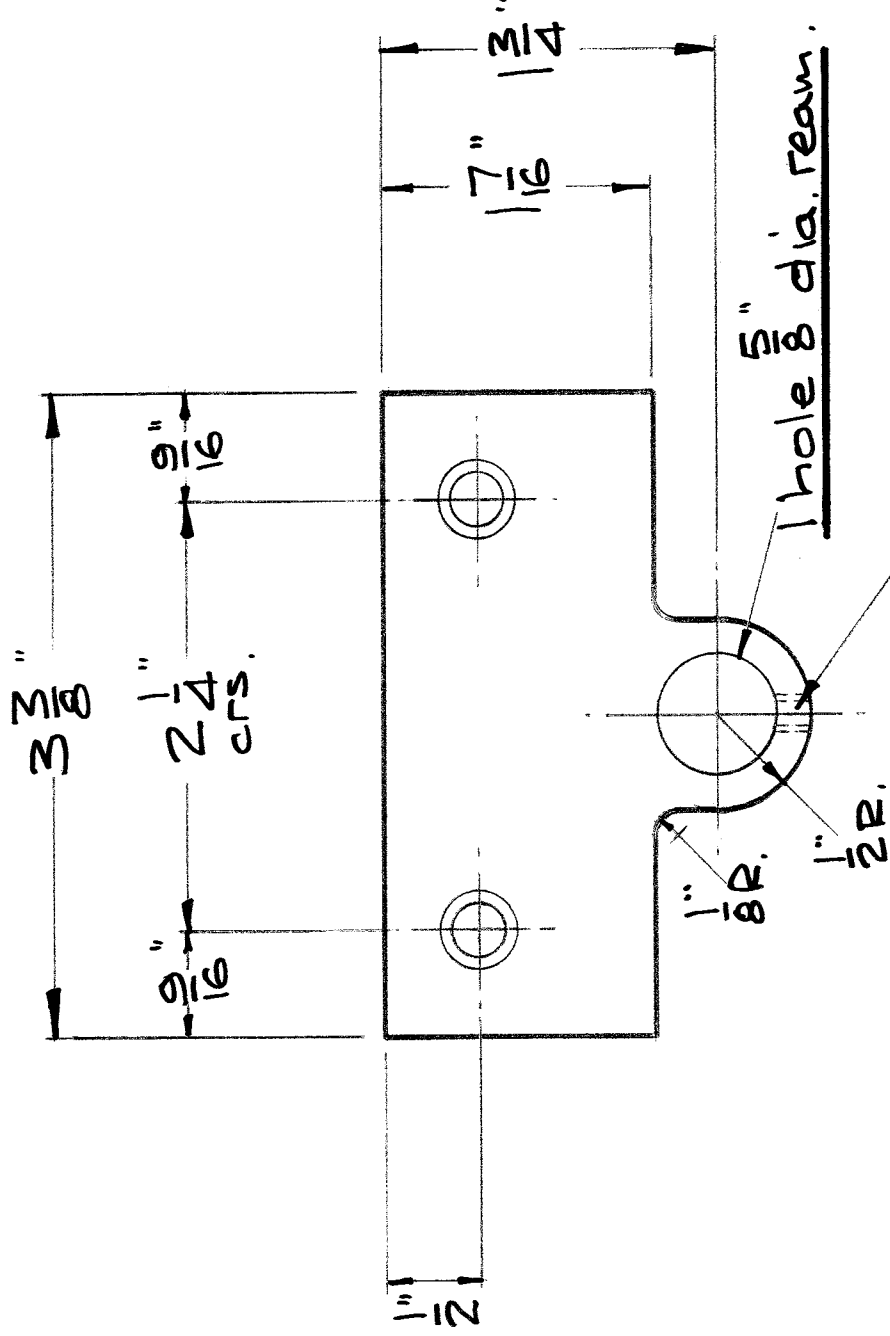
G.A.F.0119/69

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  $\pm .0005^{\circ}$

IF IN DOUBT ASK.

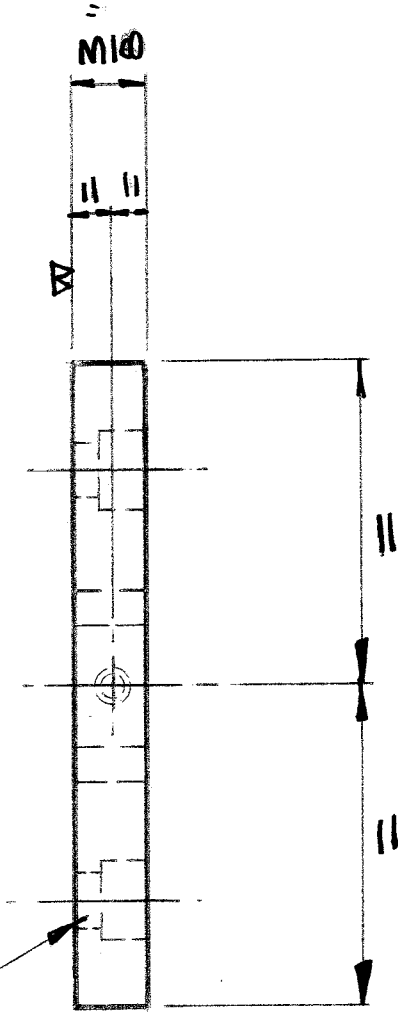
ALTERATIONS

2623/18.30.10.78 RD.



2 holes drill 6.6mm DIA.  
& c/bore 11mm. DIA. x 6mm DEEP.  
1 hole drill 4.2mm DIA  
& Tap M5.

Machine at W.



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  $\pm .0005$ "

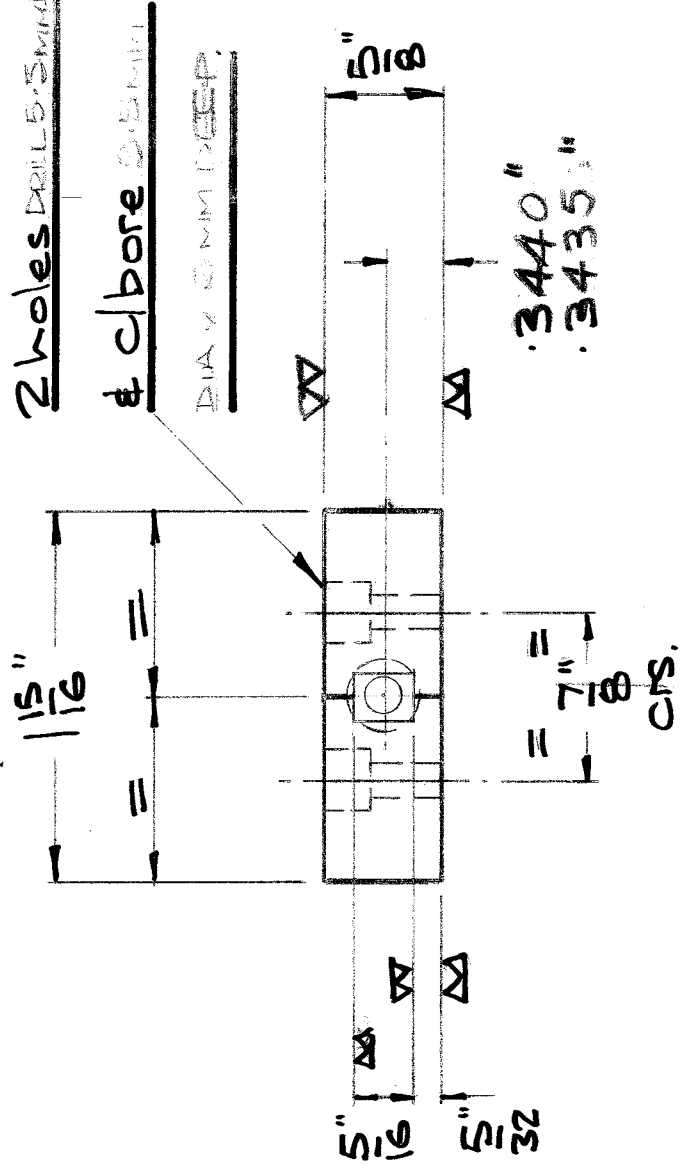
ID.S.29 Viceroy D.S.M/C.:-Top slide End Plate.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	E.D.		MAT. Cast Iron.
	CHECKED			MAT. SIZE Casting.
	PASSED			No. REQD. 1. SCALE Full.
DATE 5.9.72.		DRAWING No. D.S.M.100/17.		

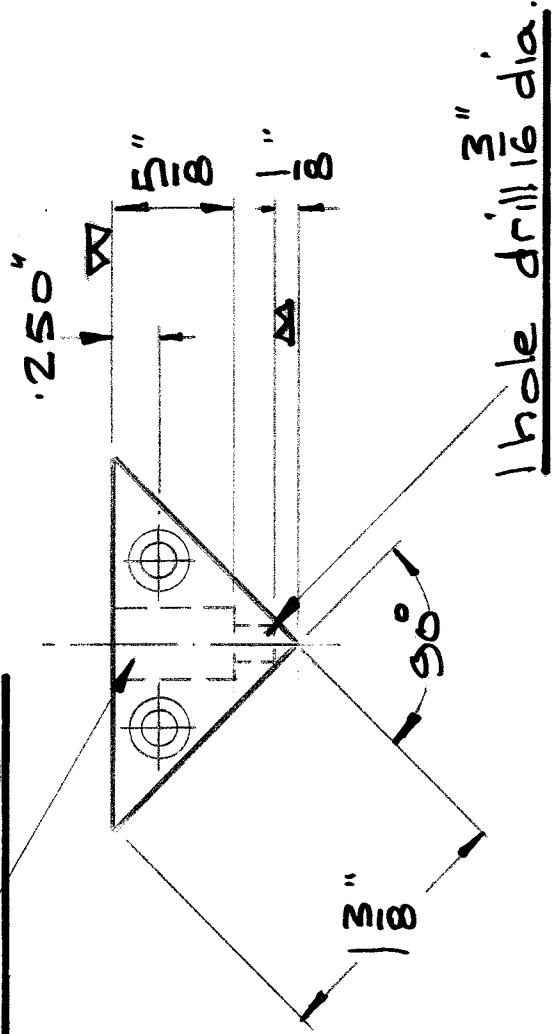
G.A.F. 0119/69

IF IN DOUBT ASK.

ALTERATIONS  
16/23/78 30.10.78 RD



1 hole 3/8 dia ream.



Remove all sharp corners.

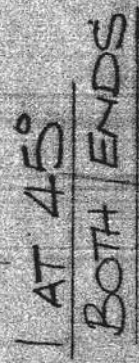
LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.  
ANGULAR  $\pm \frac{1}{2}^\circ$  3 PLACE DECIMAL  $\pm .005$   
FRACTIONAL  $\pm .010$  4 PLACE DECIMAL  $\pm .0005$

T.D.S. 29. Viceroy Drill Sharpening M/C:- Corner Block.

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	R.D.	MAT.	M.S.
	CHECKED		MAT. SIZE	1 1/2" SQ X 3/4"
	PASSED		No. REQD. 2 per SQ	SCALE Full.
	DATE	4.9.72.	DRAWING No.	D.S.M 100/18.



## ALTERATIONS



MACHINE AT B

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 DRILL - SPEED CONTROL NOT

DENFORD MACHINE TOOLS LTD. (Inc.) DENFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	IV.	MAT.	MILD STEEL
	CHECKED		MAT. SIZE	3/4" DIA X 1 1/4 L
	PASSED		No. REQD.	1
	DATE	25.1.77	SCALE	2 x Full.
			DRAWING No.	PD 6/24.

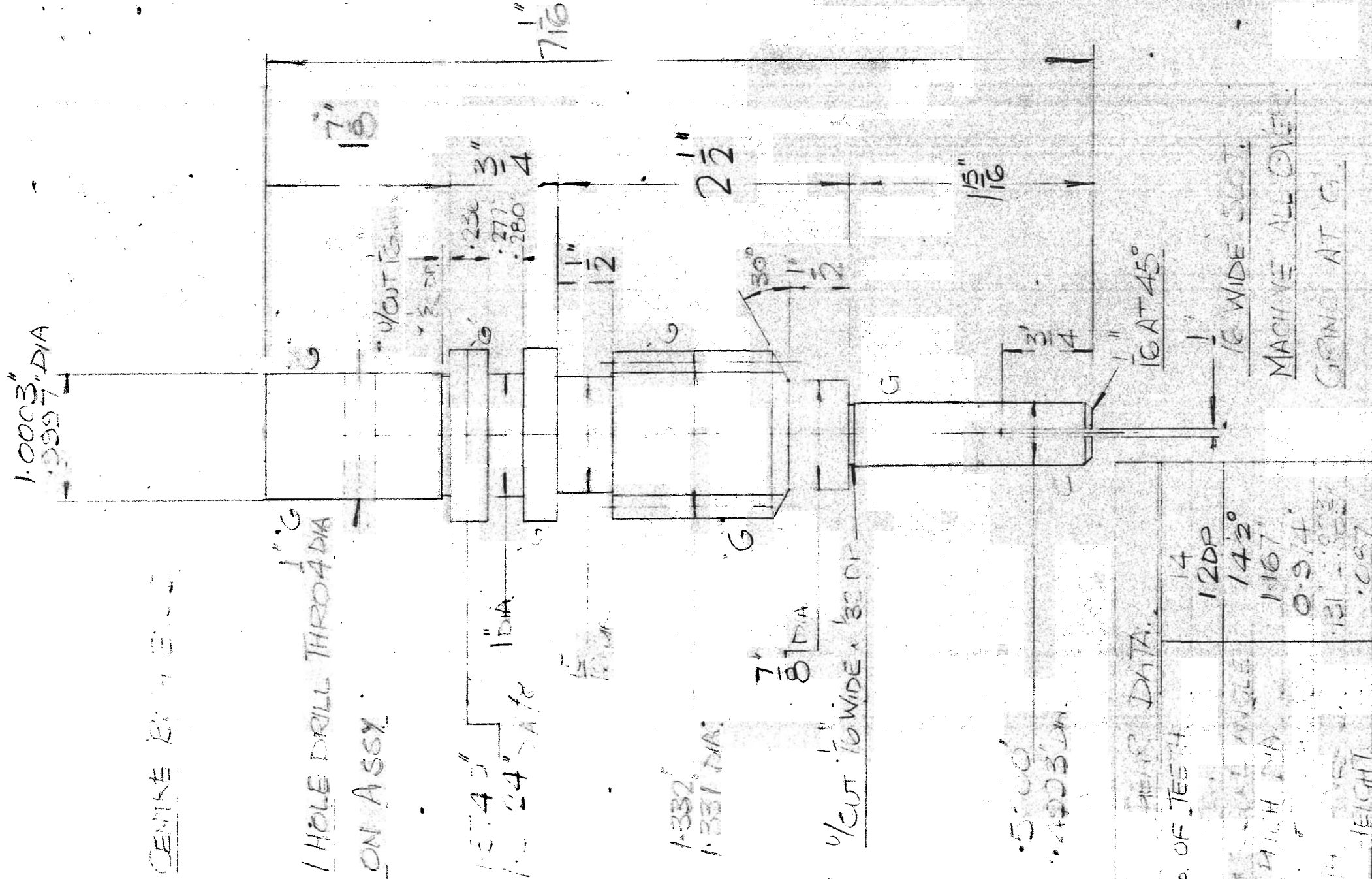
WILLIAMS, D.D.S.



## ALTERATIONS

228027627576A	2301765	251013	2307621276A	2337718177A
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1" C  
1 HOLE DRILL THRO 4 DIA  
ON ASSY



LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

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

1945-1946

**DENFORD MACHINE TOOLS LTD.**

DRAWN

MAT. 618

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

**BRIGHOUSE,**

**YORKSHIRE.**

CHECKED

**PASSED**

DATE 12-1-74

[illegible]

0. PE 6/77