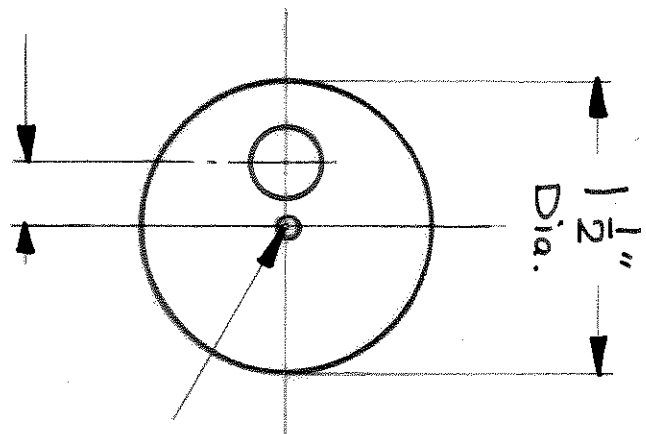


IF IN DOUBT ASK.

ALTERATIONS

Machine all over.



1 hole drill through

5/16" eccentric.

.4372" .4367" Dia

File oil flat 1" long -  
x 1/16" wide on assy -

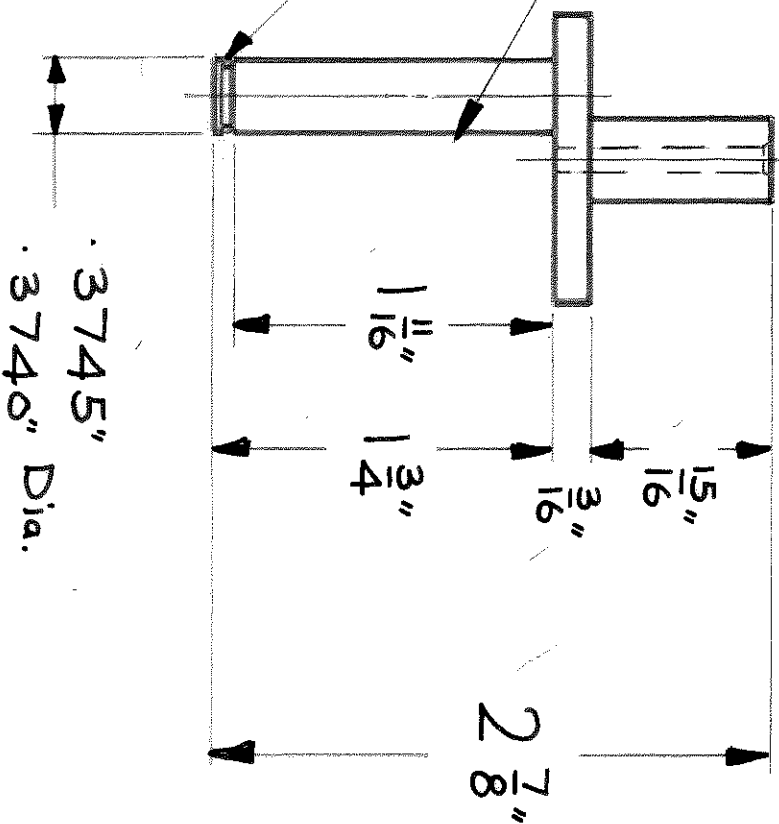
Circlip groove:

.357"/.353" Dia x

.047"/.043" wide for

Anderton circlip ref

1400/8"



5" Viceroy Screencutting Lathe : Old type Apron 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. Soudan.

CHECKED

PASSED

DATE 4.3.68

MAT. M.S.

MAT. SIZE 1 1/2" Dia x 3 1/8"

No. REQD. 1 SCALE Full

DRAWING No.

US100/305

## ALTERATIONS

1348" Whole Tooth Depth.



Remove all sharp

**corners.**

1348" Whole Tooth Depth.

LIMITS ON DIMENSIONS UNLESS  
OTHERWISE STATED.

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

MAT. 3.5

MAT. SIZE  $\phi 2\frac{5}{8}" \times 1\frac{7}{8}"$

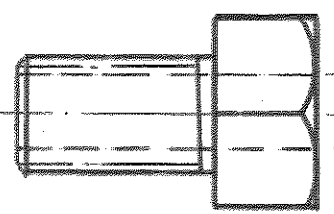
No. RECD.	1	SCALE	Full.
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DRAWING No.

U.S. 100/305A & B.

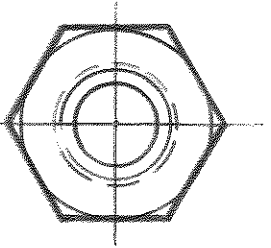
IF IN DOUBT ASK.

27" (10.71.)  
64 Dia.



Metric dims in brackets.

(15.8.) (25.4)



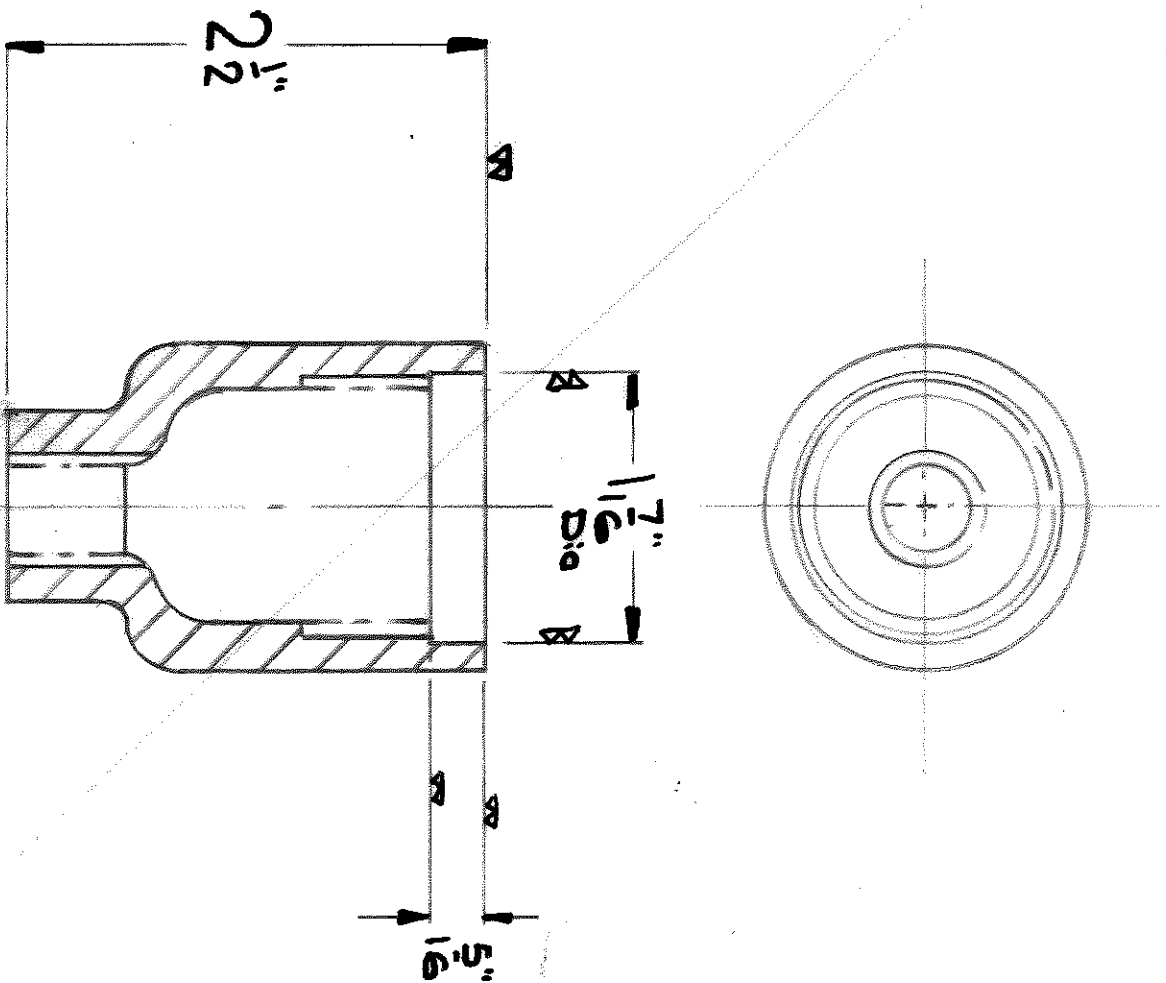
Std. 5/8 Whit. x 11 long set screw.

# 5" Metal Turning Lathe - LEVELLING SCREW.

DUNFORD MACHINE TOOLS LTD. (INC) DUNFORD SMALL TOOLS (BRIG) LTD. BRIGHOUSE YORKSHIRE	DRAWN	MAT. M.S.	
	CHECKED	MAT SIZE Std. 5/8 Whit. set screw.	
	PASSED	No. REQD. 6	SCALE Full.
	DATE 1.4.64.	DRAWING No. M.L.100/202	

IF IN DOUBT ASK.

ALTERATIONS



Made from 1" - 1/4" B.S.P. reducer, ref.

Machine of  $\nabla$  - Remove all sharp corners.

5" Viceroy Metal lathe - Cabinet drain plug.

LIMITS ON DIMENSIONS UNLESS  
OTHERWISE STATED.

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

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

OBSOLETE

2731/79 6479

DENFORD MACHINE TOOLS LTD.

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

BRIGHOUSE,

YORKSHIRE.

DRAWN

$\nabla$ .

CHECKED

$\nabla$ .

MAT. Malleable Iron.

MAT. SIZE Casting

No. REOD. 1 SCALE Full.

DRAWING No.

ML.100/205.

DATE

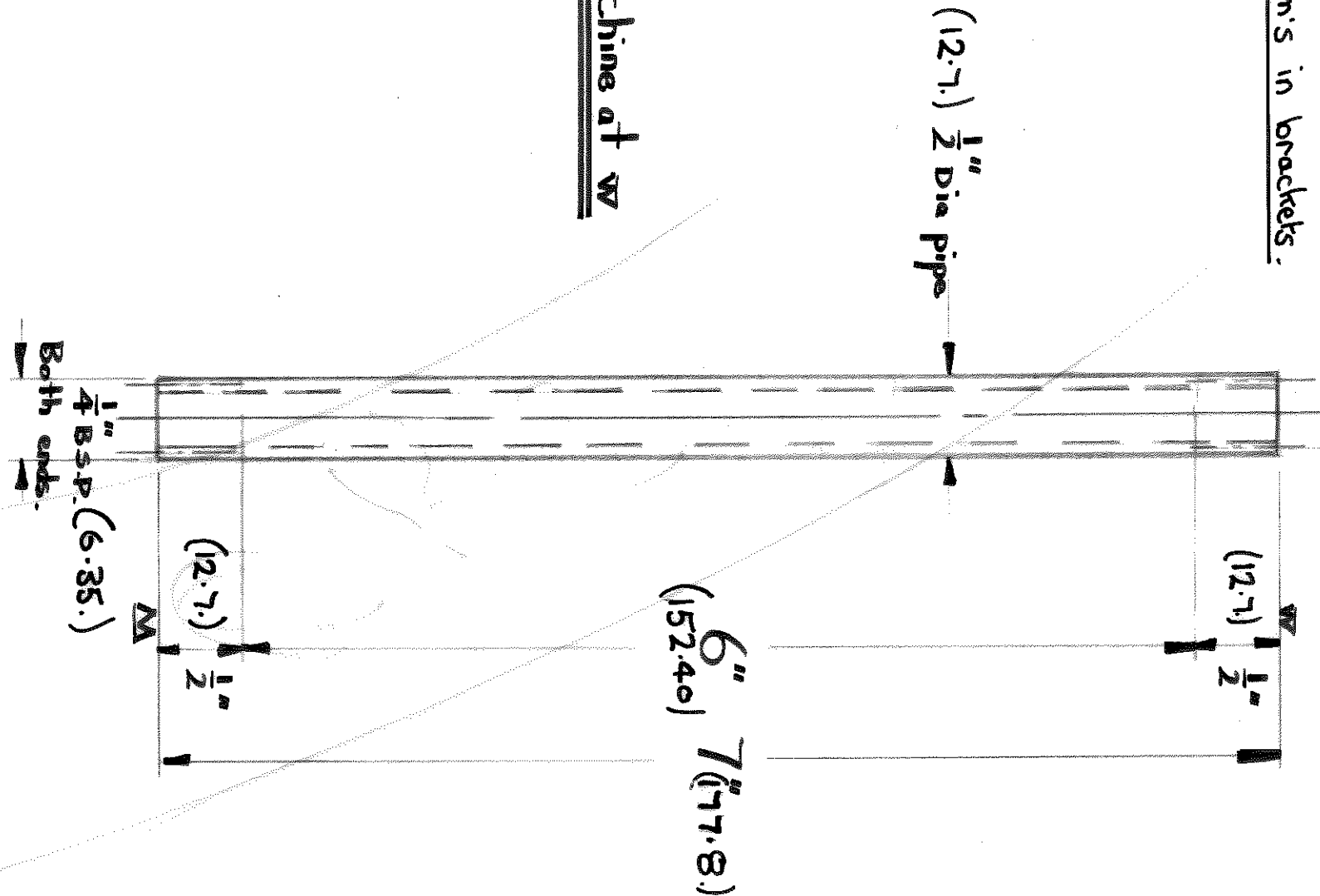
29.4.69.

M.H.L. 2274/64

IF IN DOUBT ASK.

707  
(P)

Metric dims in brackets.



5" Viceroy Metal Lathes : Coolant Connecting Pipe

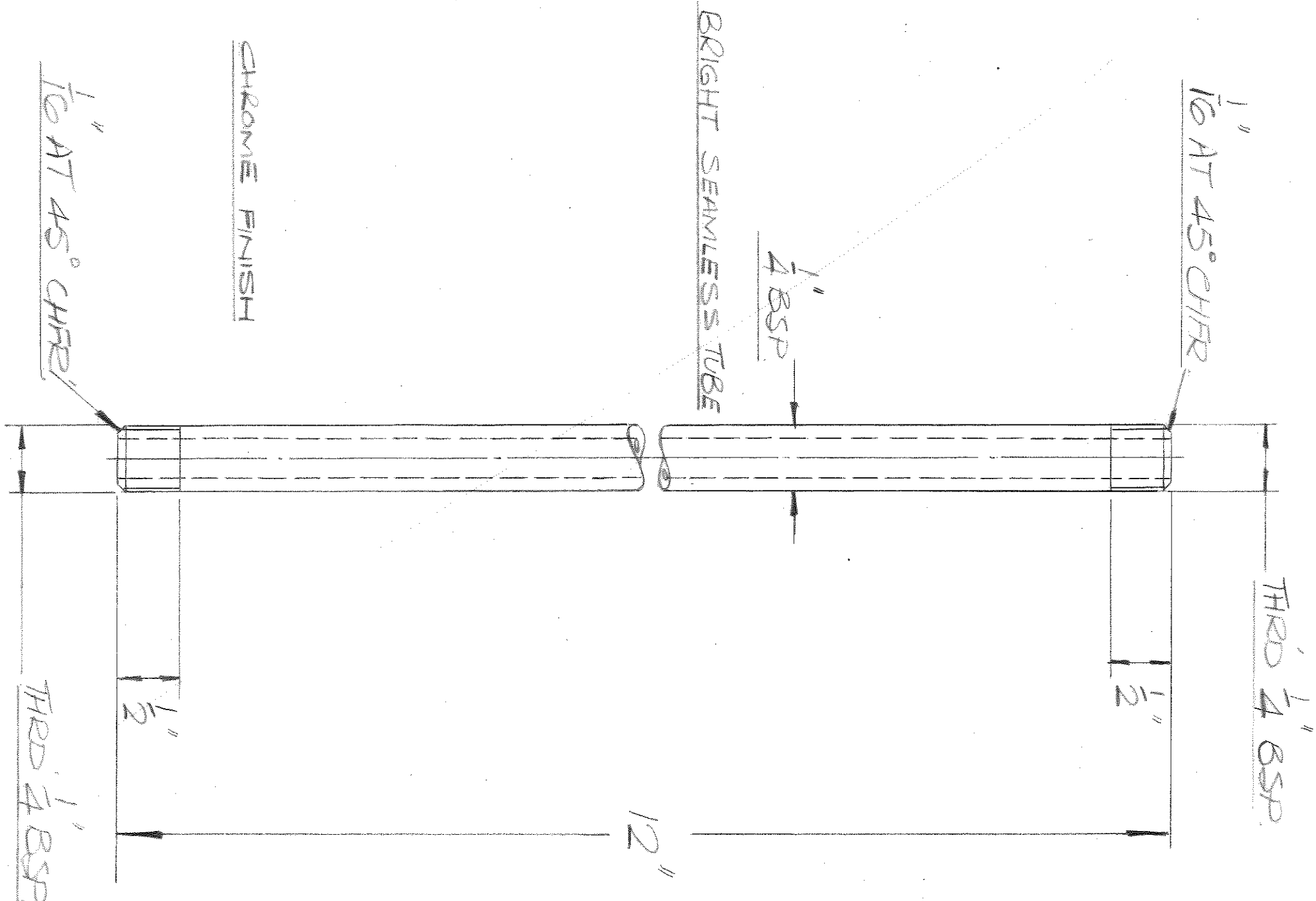
DRAWN <b>M.M. Soudan</b>		MAT. <b>M.S. Pipe (12.7) x (184.1)</b>	
CHECKED <b>AB</b>		MAT SIZE <b>1/2" O.D. x 7 1/4"</b>	
PASSED		No. REQD. <b>1</b>	
DATE <b>31-3-65</b>		SCALE <b>Full</b>	
DRAFTING No.		<b>ML 100 / 208</b>	

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

IF IN DOUBT ASK

ALTERATIONS

2150/75.5675/2



CHROME FINISH

5 VICE ROY METAL LATHE - COALMINT PIPE

DENFORD MACHINE TOOLS LTD.

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

BRIGHOUSE,

YORKSHIRE.

DRAWN

RD

CHECKED

PASSED

DATE

5.6.75

MAT.

AS ABOVE

MAT. SIZE

AS ABOVE

No. REED.

1

SCALE

FULL

DRAWING No.

ML 100/208A

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  $\pm .0005^{\circ}$

OBSCURE

REPLACED BY BVS 150/32

2813/80 23.10.80 W.

**Robman 23-12-64**

1.750" D. 1.9

[illegible]

5' Viceroy Metal Lathe: Coolant Pump Motor Pulley.

2010

DRAWN  
CHECKED  
PASSED  
DATE  
23.12.64.

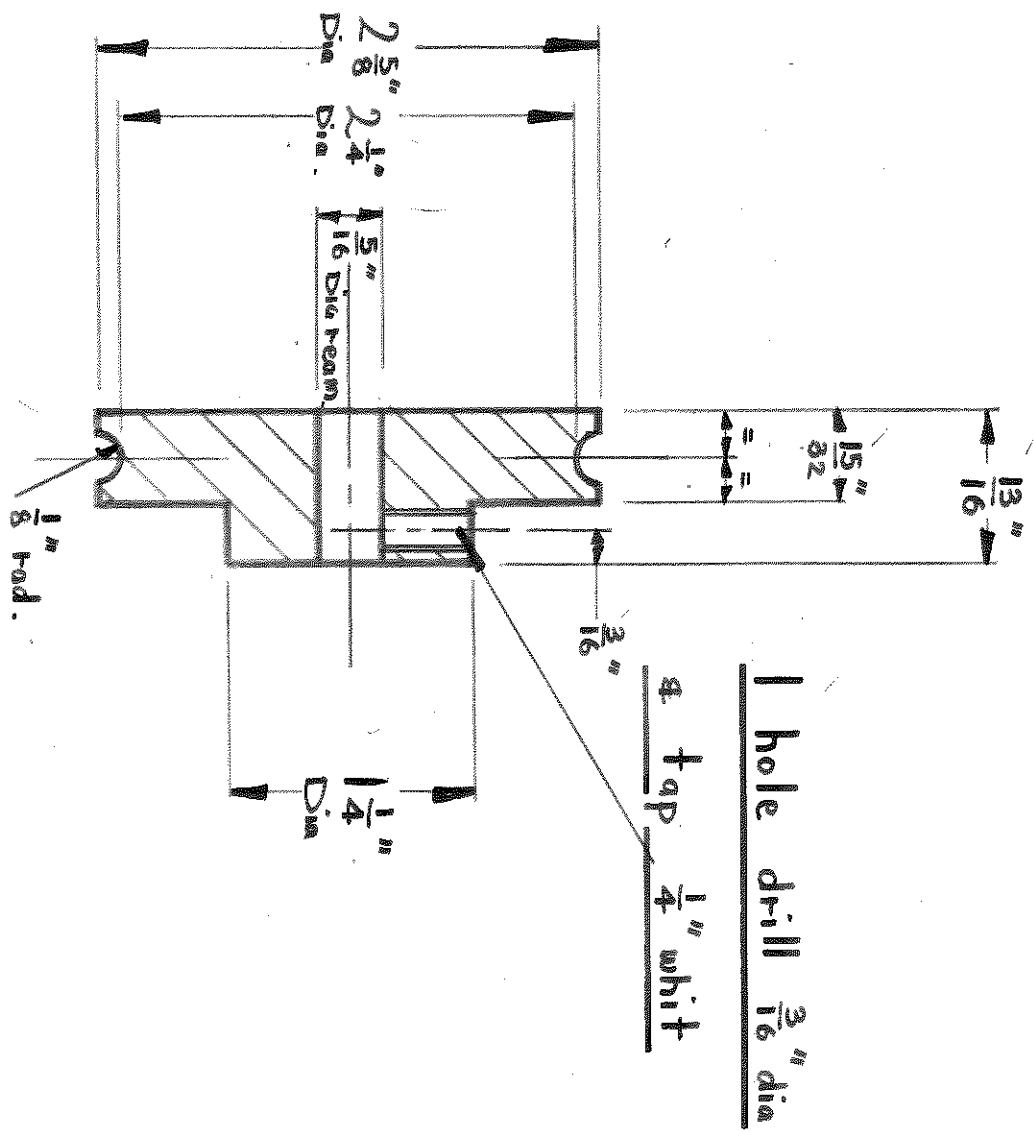
**MAT SIZE**  
**1 3/4" dia std. bar x 1 1/2" long**

DRAFTING No.

ML100/210

IF IN DOUBT ASK.

Redrawn 23-12-64



Machine all over

Cancelled 1368/66 5.9.68 B

5" Viceroy Metal Lathe : Coolant Pump Pulley.

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

DRAWN  
*M.M. Souden*  
CHECKED  
*AS*  
PASSED  
DATE 23.12.64

MAT. Aluminium  
MAT SIZE Casting  
No. REQD. 1 SCALE Full  
DRAWING No. ML 100/211



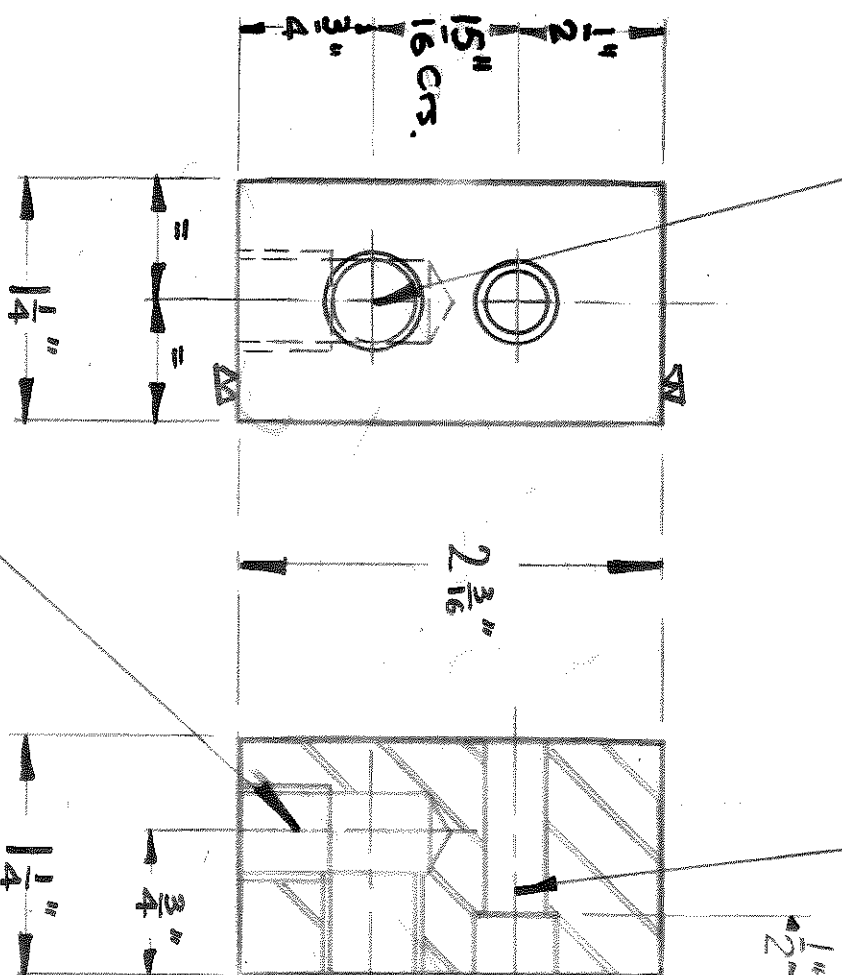
IF IN DOUBT ASK.

1 hole drill  $\frac{15}{32}$ " dia &

tap  $\frac{1}{4}$ " B.S.P. gas.

1 hole drill  $\frac{21}{64}$ " dia, c'bore

$\frac{29}{64}$ " dia



1 hole drill  $\frac{15}{32}$ " dia x 1"

deep & tap  $\frac{1}{4}$ " B.S.P. x  $\frac{1}{2}$ " deep

Machine at W

\* Remove all sharp edges and burrs.

5" Viceroy Metal Lathe : Coolant Connecting Block

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

DRAWN  
M.M. Sowden  
CHECKED  
AS  
PASSED  
DATE 24.12.64

MAT. Mild Steel  
MAT SIZE  $1\frac{1}{4}$ " sq. x  $2\frac{7}{16}$ "  
No. REQD. 1 SCALE Full  
DRAWING No. ML100/214

Revised 24.12.64 (2)

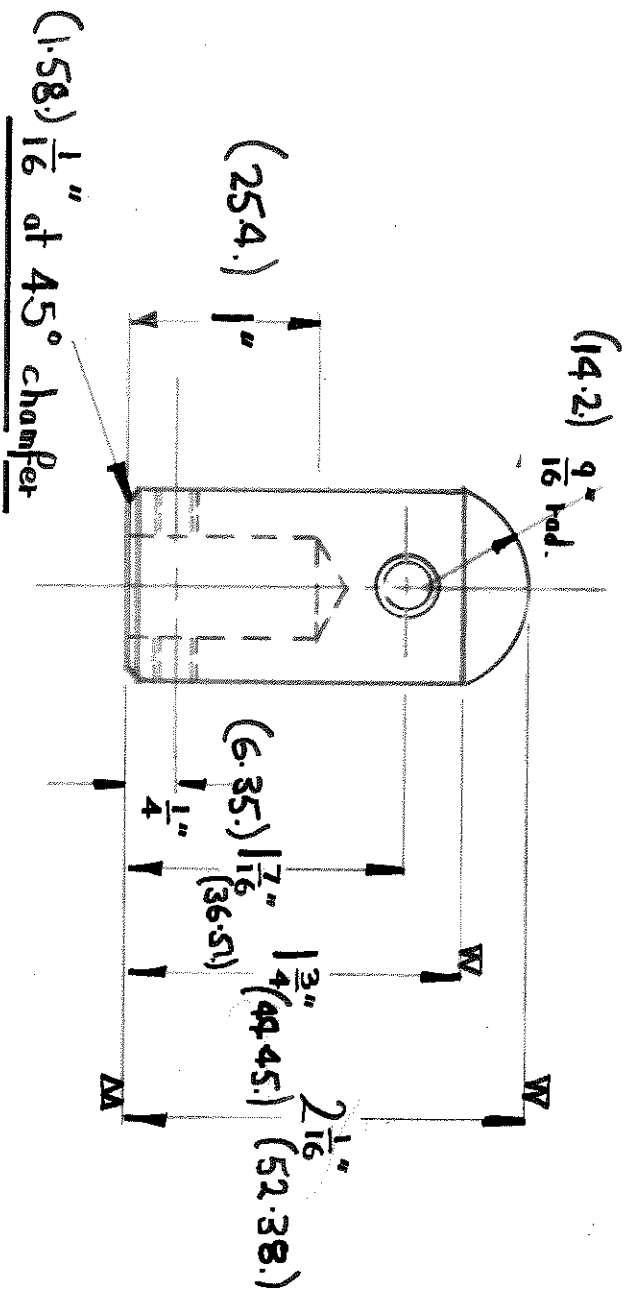
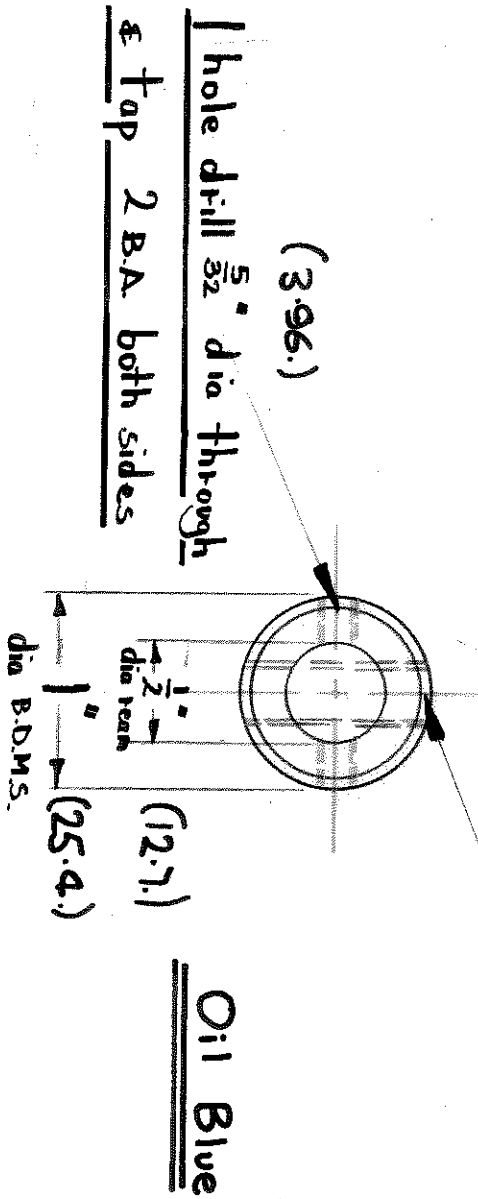
1578/68 10-5-68 M.

1752/70.6.4.70 R.D.

2087/74.13.3 7407

Metric dim's in brackets.

(6.35.)  $\frac{1}{4}$ " dia through  
a tap  $\frac{5}{16}$ " whit (1.93.)



Machine at W - Remove all sharp corners.

IF IN DOUBT ASK.

5' Viceroy Metal Lathes - Reversing Switch Handle

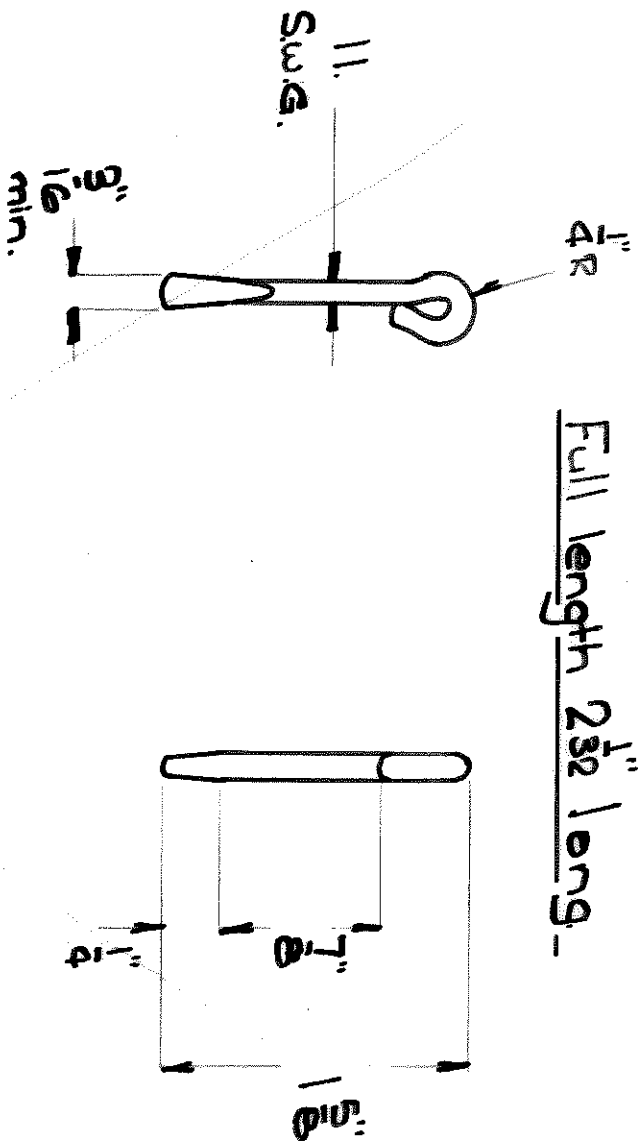
DRAWN M.M. Sowden		MAT. B.M.S. (25.4) dia (58.73)	
CHECKED		MAT SIZE 1" dia x $2\frac{5}{16}$ " long	
PASSED		No. REQD. 1 SCALE Full	
DATE 4.9.64.		DRAWING No. M.L. 100/215.	

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

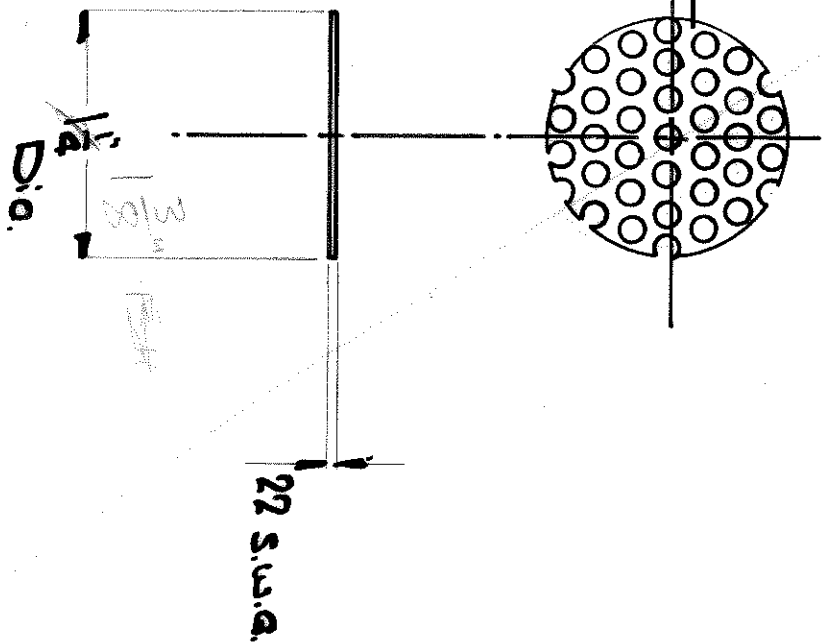
IF IN DOUBT ASK.

ALTERATIONS

Full length 23 $\frac{1}{2}$ " long.



Perforated Mild steel  
sheet, 22 S.W.G.  
Pitch 3/16" Hole dia 3/16"



Peen after assembly.

5" Viceroy Metal lathe - Codant drain Guard.

LIMITS ON DIMENSIONS UNLESS  
OTHERWISE STATED.

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

REDRAWN . 24.1.79 IV  
Same No.

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

DRAWN  $\pi$   
CHECKED  $\pi$   
PASSED  
DATE 11.5.70

MAT. H.S.  
MAT. SIZE 15.6 x 2.2 x 22 S.W.G. x 1 1/4"  
No. REQD. 1 each SCALE FULL.  
DRAWING No. ML 100/219

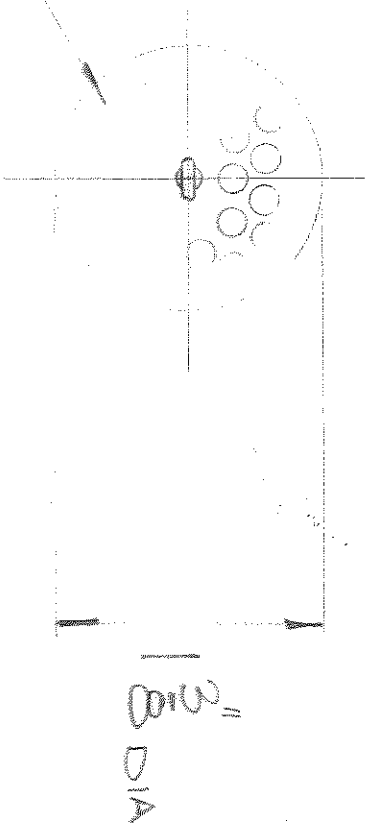
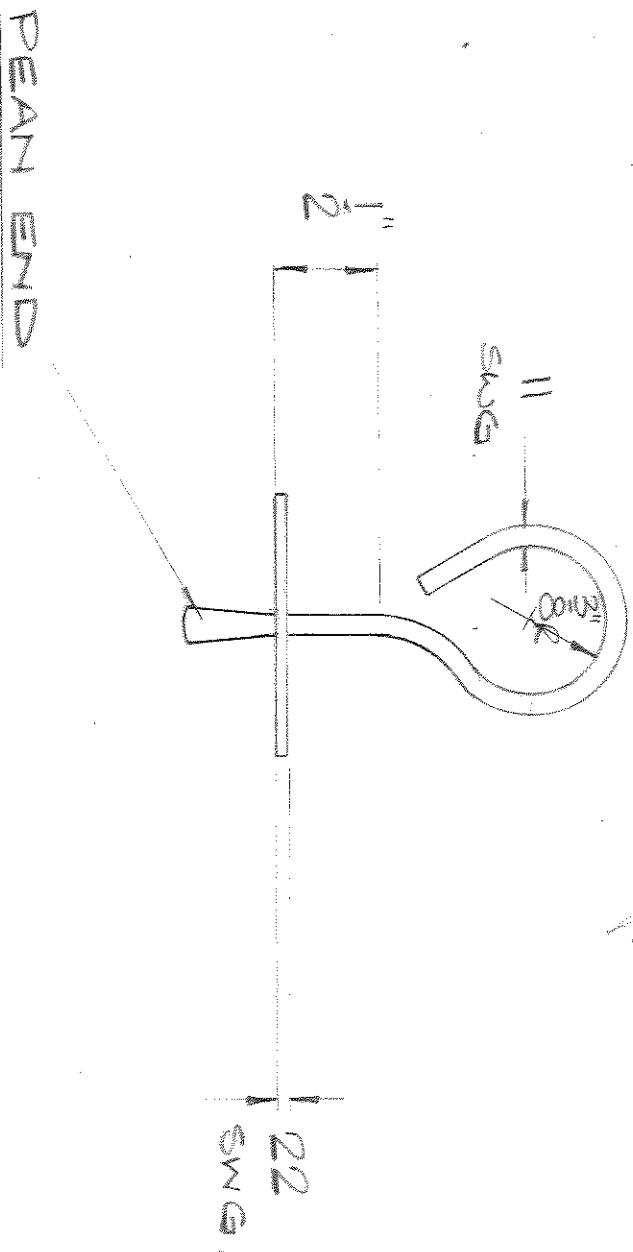
GA.FL8119/68

IF IN DOUBT ASK

ALTERATIONS

REVISION 24.179

FULL LENGTH  
OF WIRE =  $3\frac{1}{2}$ " LONG.



PERFORATED SHEET  
HOLE DIAS  $\frac{1}{8}$ " AT  $\frac{3}{16}$ " PITCH

2800 VS BENCH LATHE - CABINET DRAIN FILTER

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 11/	CHECKED	MAT. AS ABOVE
		PASSED	MAT. SIZE AS ABOVE
	DATE 24.1.79		No. RECD. ONE
			SCALE FULL
			DRAWING No. ML100/219

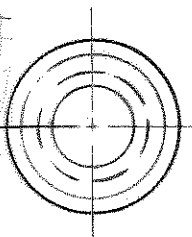
## ALTERATIONS

Redman  
12.7.68.

1609/68, 24.8.68, Tm.

3" (4.7) at 15° MAX.

chfr. at this side  
only.



92275.

12 Haeftn-16 D.P.

Whole tooth depth = .1348" (3.424)

Metric dims in brackets.

## 5" Metal Turning Lathe - A Pron Pinion.

ANGULAR  $\pm \frac{1}{2}^{\circ}$  3 PLACE DECIMAL  $\pm .005''$   
 ACTIONAL  $\pm .010''$  4 PLACE DECIMAL  $\pm .000$

DRAWN  
R. Dendowski

MAT. E2.8

MAT. SIZE 1" (24.5) Dia x 2 1/8" (53.97)

**BRIGHTHOUSE,**

YORKSHIRE.

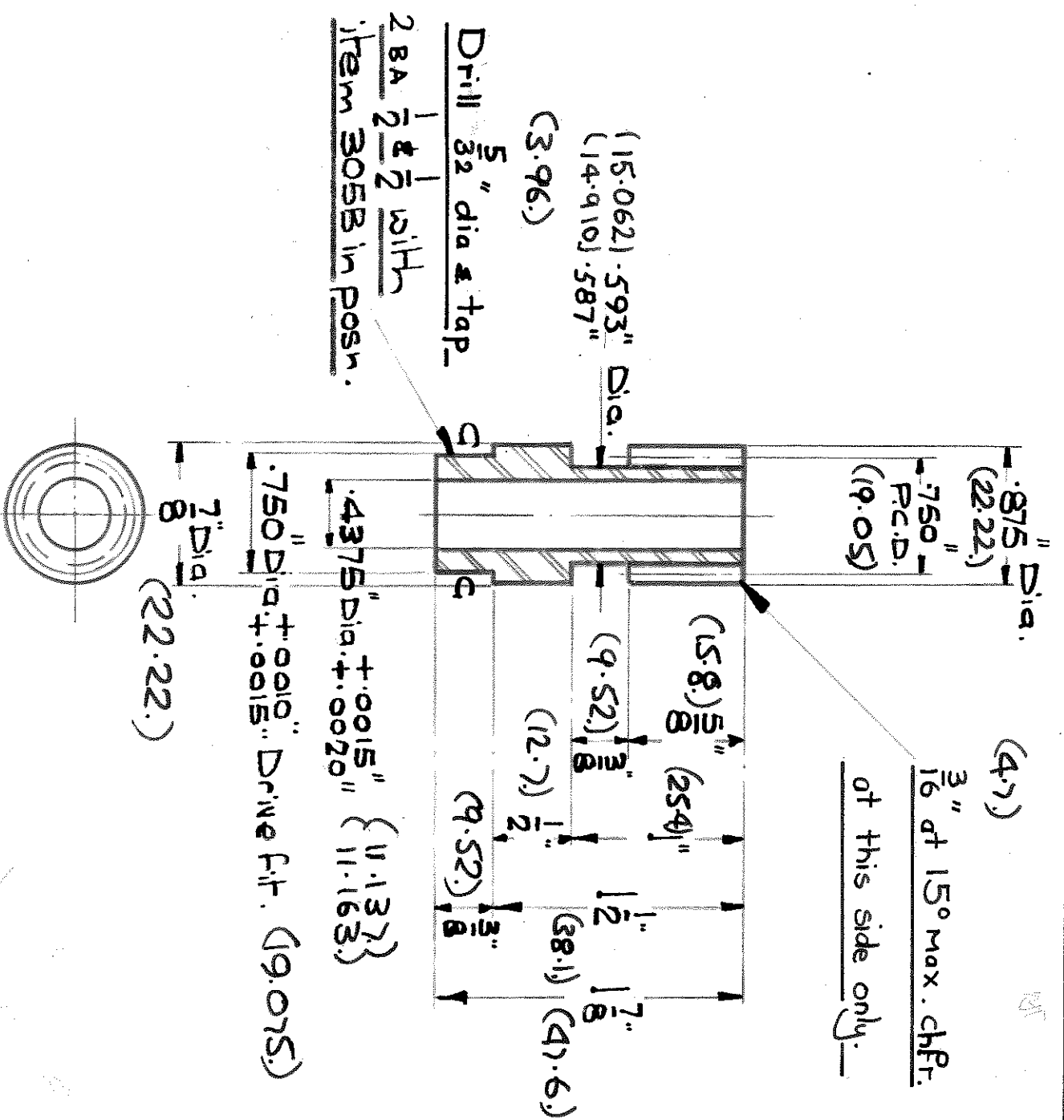
**PASSED**

DATE 12.7.68

DRAWING No.

M.L. 100/305A.

NY 100-2274165



12 Teeth - 18 D.P.

Whole tooth depth = .1348" (3.404.)

M/C all over - Grind at 'C'.

Metric dim's in brackets.

IF IN DOUBT ASK.

5" Metal Turning Lathe - Apron Pinion.

WOOD MACHINE TOOLS LTD. (Lanc) LANCSD SMALL TOOLS (BRIG) LTD. BRIGHOUSE, YORKSHIRE.	DRAWN	MAT. M.S.	
	Checked	MAT SIZE 1" Dia. x 2 1/8"	
	PASSED	No. REQD 1	SCALE Full.
	DATE 1.4.64.	DRAWING No. M.L.100/305A.	



Redrump 6-4-65  
1473/678-6678

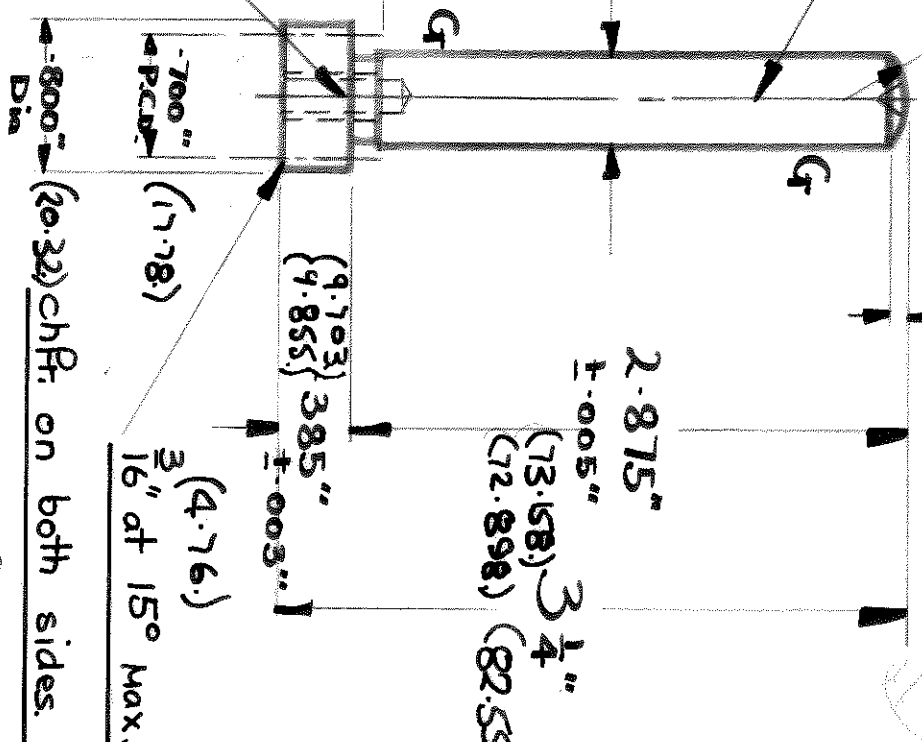
# Grind at G

(9.52.)  
3"  
3/8 rad

(1.58.)  
1"  
1"

(1.58.)  
1/2"

100



3 (4.76.)  
16" at 15° Max.

(2.718.)

(1.270)


Metric dims in brackets.

5" Viceroy Metal Lathe : Handwheel Pinion

DRAWN  
M. M. Souda  
CHECKED

CHECKED

PASSED

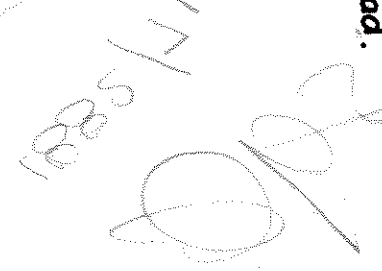


DATE \_\_\_\_\_

ML 100/306



1379/66 12-8-66  
Rodman 29-8-66 B.



9" (14.28.)  
16"  
Dia.

M/c all over

3" Viceroy Metal Lathes

DRAWN  
H. H. Sowden.

CHECKED 

**PASSED**

DATE 3000

MAT. 13.

MAT. SIZE  $\frac{7}{8}$ " (22.225) dia x  $3\frac{9}{16}$ " (90.489) long.

No. REQD.	SCALE	Full
1		

DRAWING No.

ML100/308

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

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

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

M.H. 15-2274/65

M.H. 15-2274/65

IF IN DOUBT ASK.

ALTERATIONS

1082/11/13.871.00

$\frac{1}{32}$ " at 45° Ch'fr.

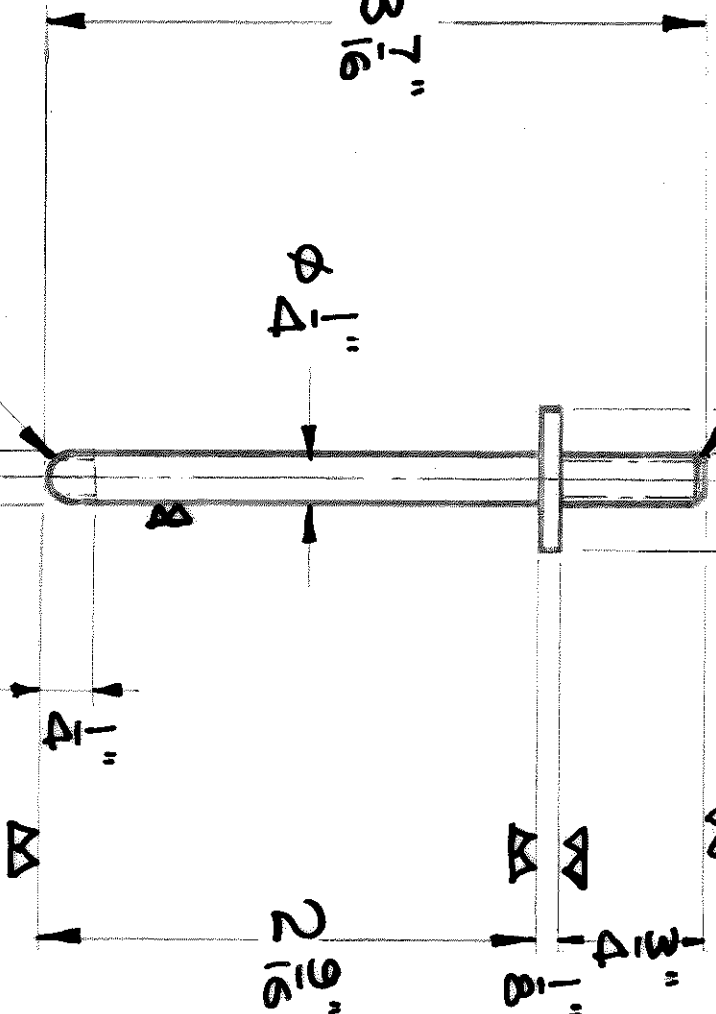
$\phi \frac{3}{4}$ "

Turn .249" Dia &  
Turd  $\frac{1}{4}$  wh't.

$3\frac{7}{16}$ "

$\phi \frac{1}{4}$ "

$2\frac{9}{16}$ "



$\frac{1}{4}$ " S.P. Dia.

Turn .249" Dia &

Turd  $\frac{1}{4}$  wh't.

M/c at B.

Remove all sharp corners.

5" Viceroy Metal Lathes:- Handle Support.

DENFORD MACHINE TOOLS LTD.

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

BRIGHOUSE,

YORKSHIRE.

DRAWN

R.D.

MAT.

M.S.

CHECKED

R.D.

MAT. SIZE

$3\frac{1}{4}$ " Dia x  $3\frac{5}{8}$ "

PASSED

No. REQD.

1

SCALE

FULL

DATE

13.8.71.

DRAWING No.

ML100/310.

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

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

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

OBSOLETE??

2362/77

14377

10

USED ON 5" ML. APPON'S

GA.F.017/68

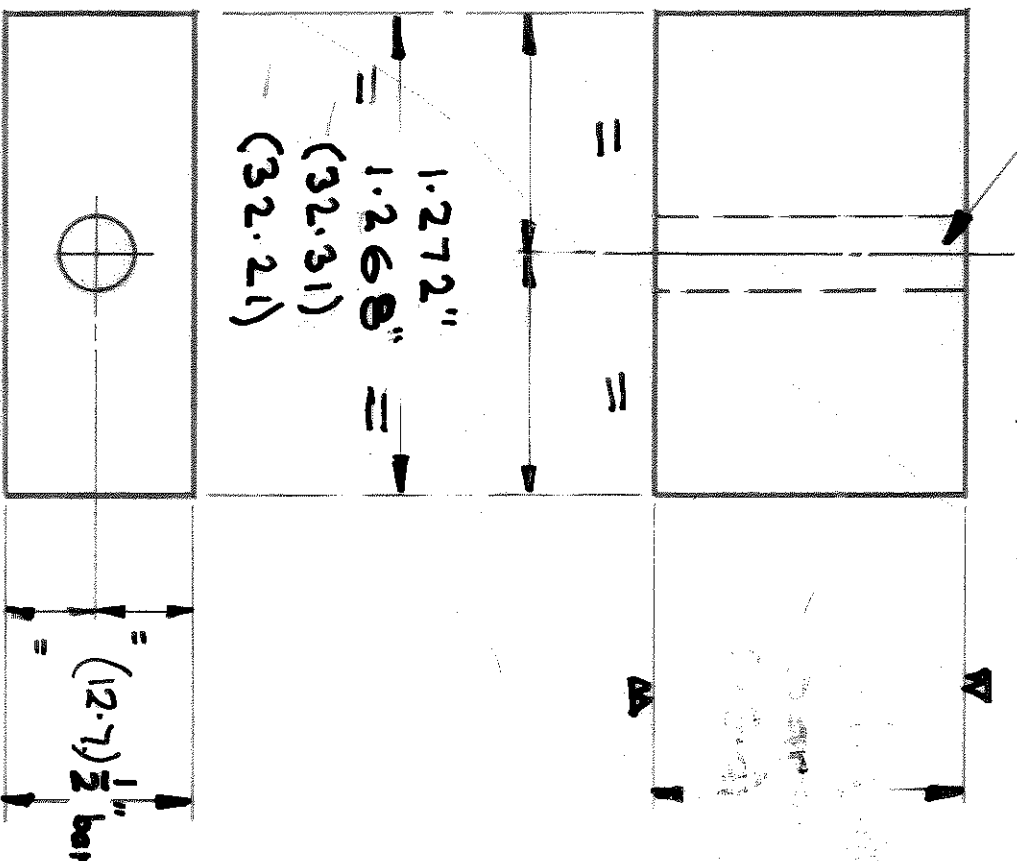
IF IN DOUBT ASK.

128166 D-1-66 99

1 hole drills room

Metric dims in brackets.

$\frac{3}{16}$ " dia (4.76)



M/c at W - Remove all sharp corners

5" Vicerey Metal Lathes - Bed. Tenon

DENCOED MACHINE TOOLS LTD.  
(INC) DENTOLD SPILL TOOLS (PAC) LTD.  
BRIMMOUSE,

YORKSHIRE

DRIVEN BY  
M.M. Souders.

PAT. M.S. (12.7 x 31.7 x 26.9)  
1/2" x 1 1/4" x 1 1/16" long

2 SCALE Full x 2

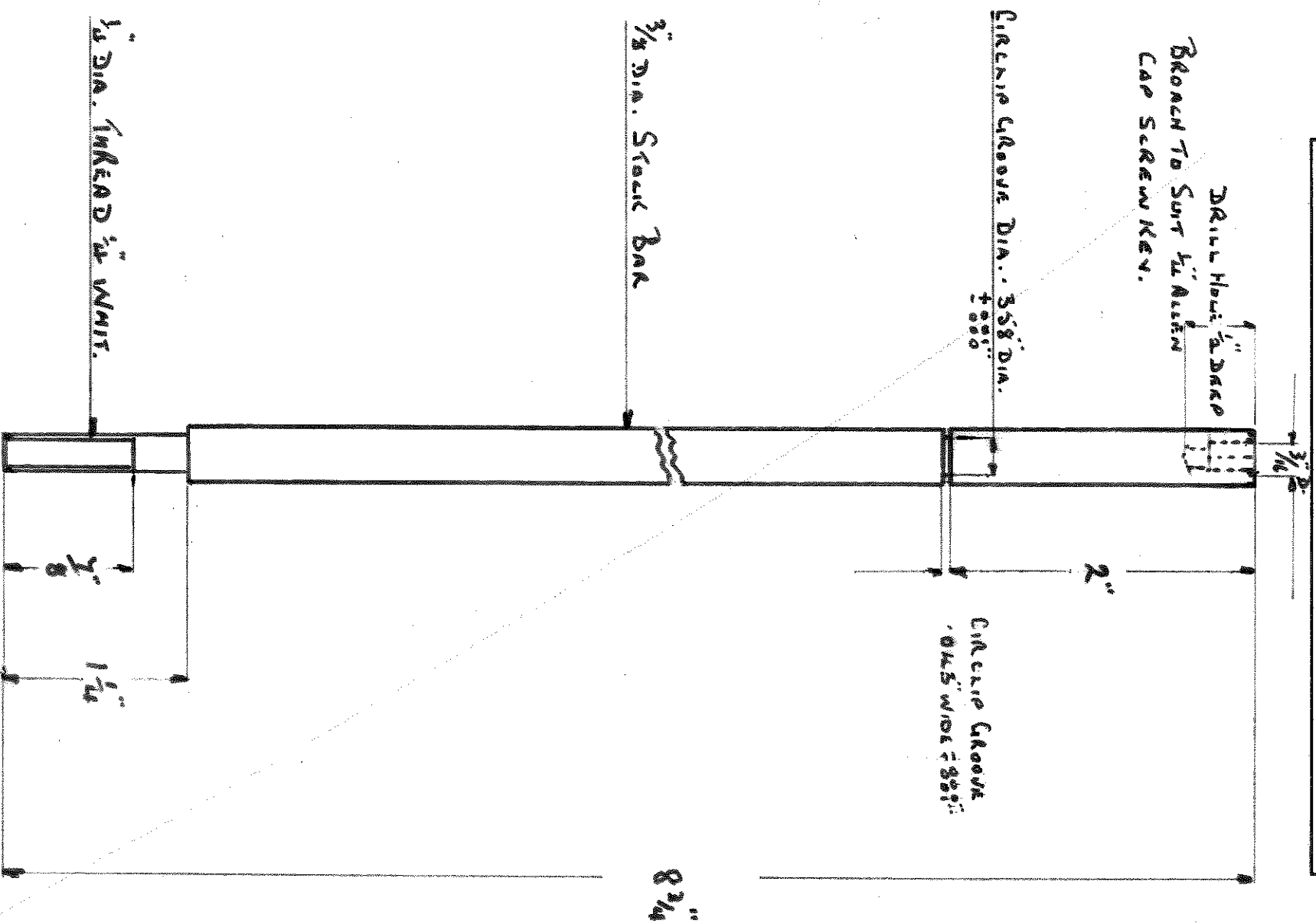
DATE 3.1.66

ML 100/404

25.4  
3.1  
28.5

IF IN DOUBT ASK.

ALTERATIONS



FOR ALL TYPES.  
Gear Box

EXTENDED FIXING SCREW.

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

BRIGHOUSE,

YORKSHIRE.

DRAWN  
JTB.

CHECKED

PASSED

DATE  
17 Dec 69

MAT.  $\frac{3}{8}$ " DIA. B.M.S.

MAT. SIZE  $\frac{3}{8}$ " DIA x  $8\frac{3}{4}$ " LONG.

No. REQD. 2 SCALE 1/1

DRAWING No.

ML100/406

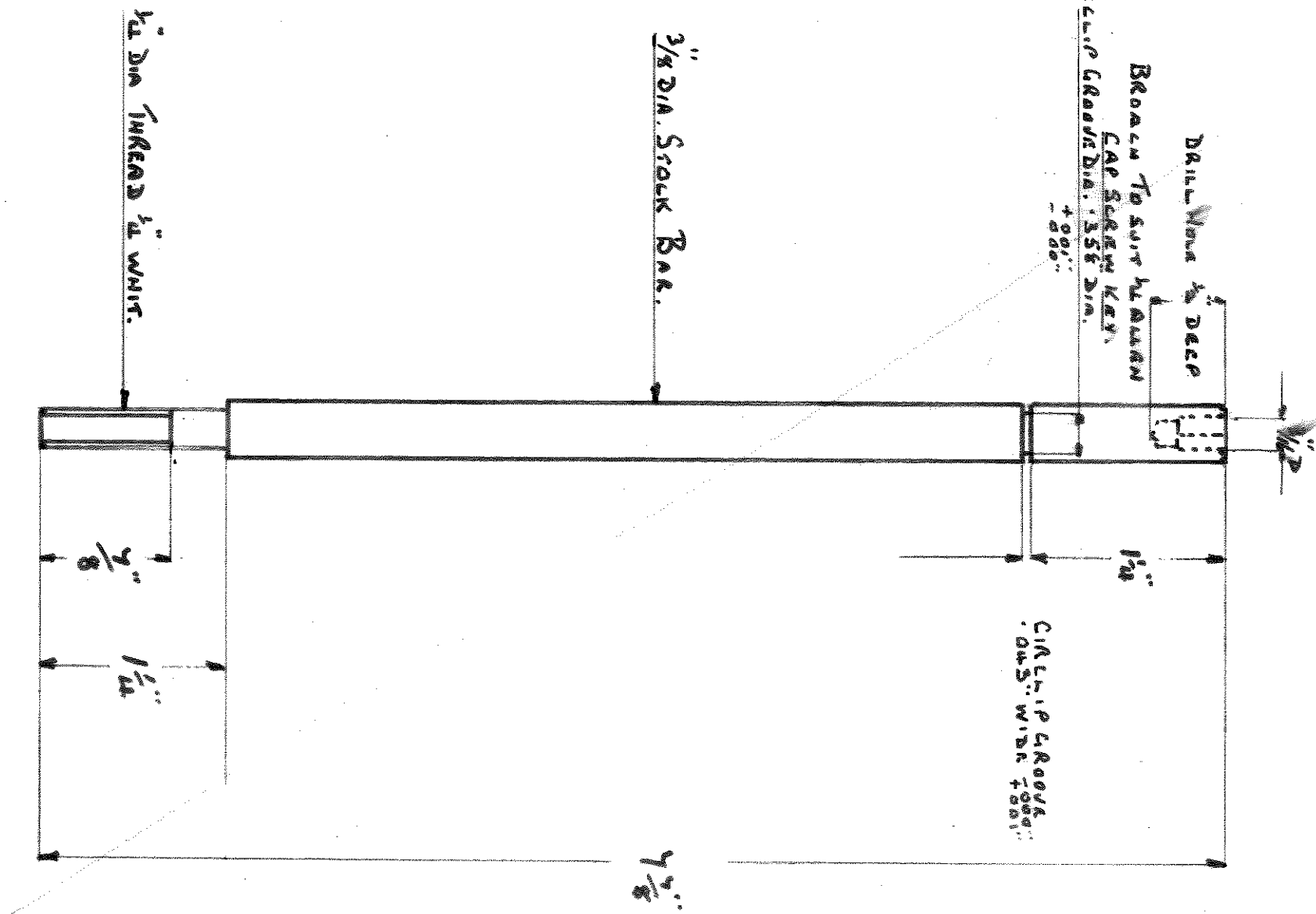
LIMITS ON DIMENSIONS UNLESS  
OTHERWISE STATED.

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

OBSOLETE

IF IN DOUBT ASK.

## ALTERATIONS



OBSCURE LETTER

LIMITS ON DIMENSIONS UNLESS OTHERWISE STATED.

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

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

For All Types:

Box 202

EXTENDED Fixing Screw.

DENFORD MACHINE TOOLS LTD.

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

BRIGHOUSE,

YORKSHIRE.

**DRAWN**



**CHECKED**

**PASSED**

DATE 7/

25

MAT.  $\frac{3}{4}$  DIA. 75MS

MAT. SIZE  $\frac{3}{8}$ " dia x 8" long.

No. REQD. SCALE

DRAWING No.

MR. 100/407

M.H.W.-2274/66