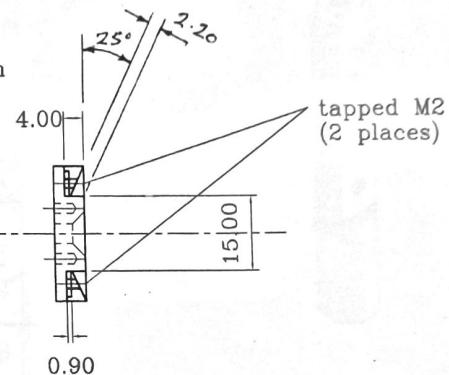
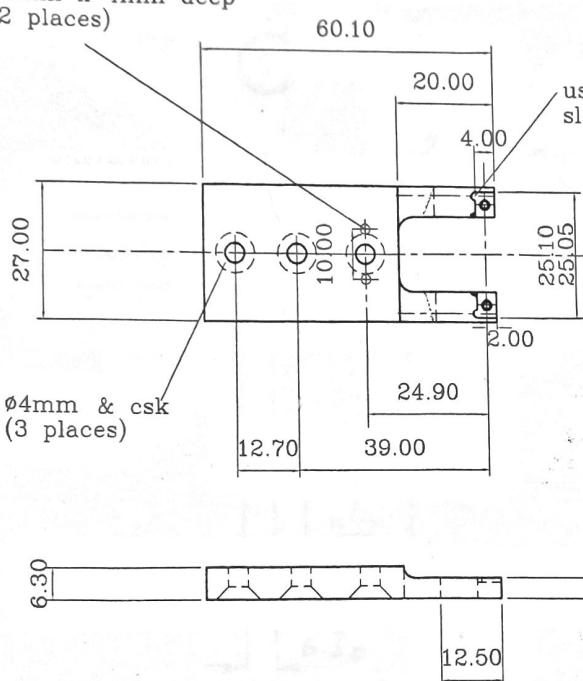


Cont

* FINISH MACHINED HOLES AFTER
CHEMICAL BLACKING

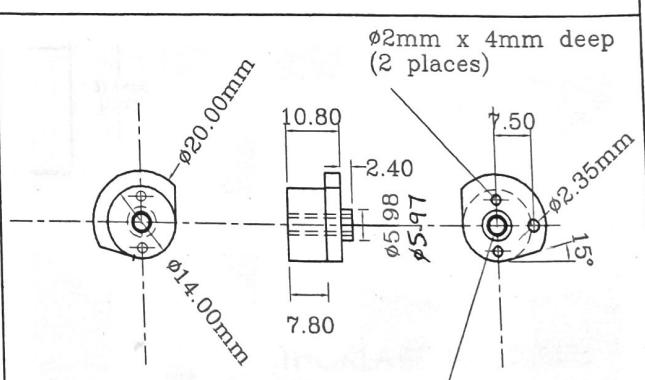
Ø2mm x 4mm deep
(2 places)



MATL; BRASS

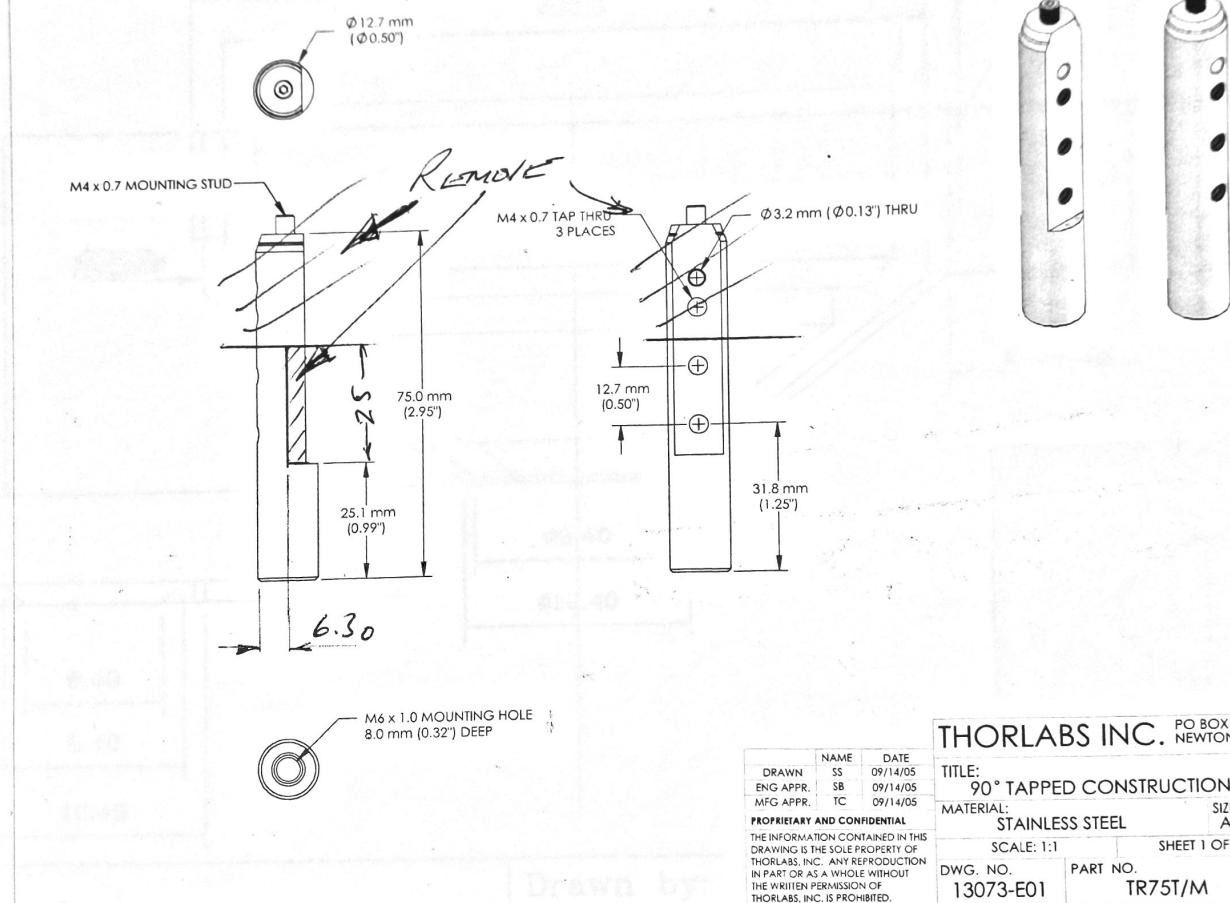
MATL; ST. STEEL

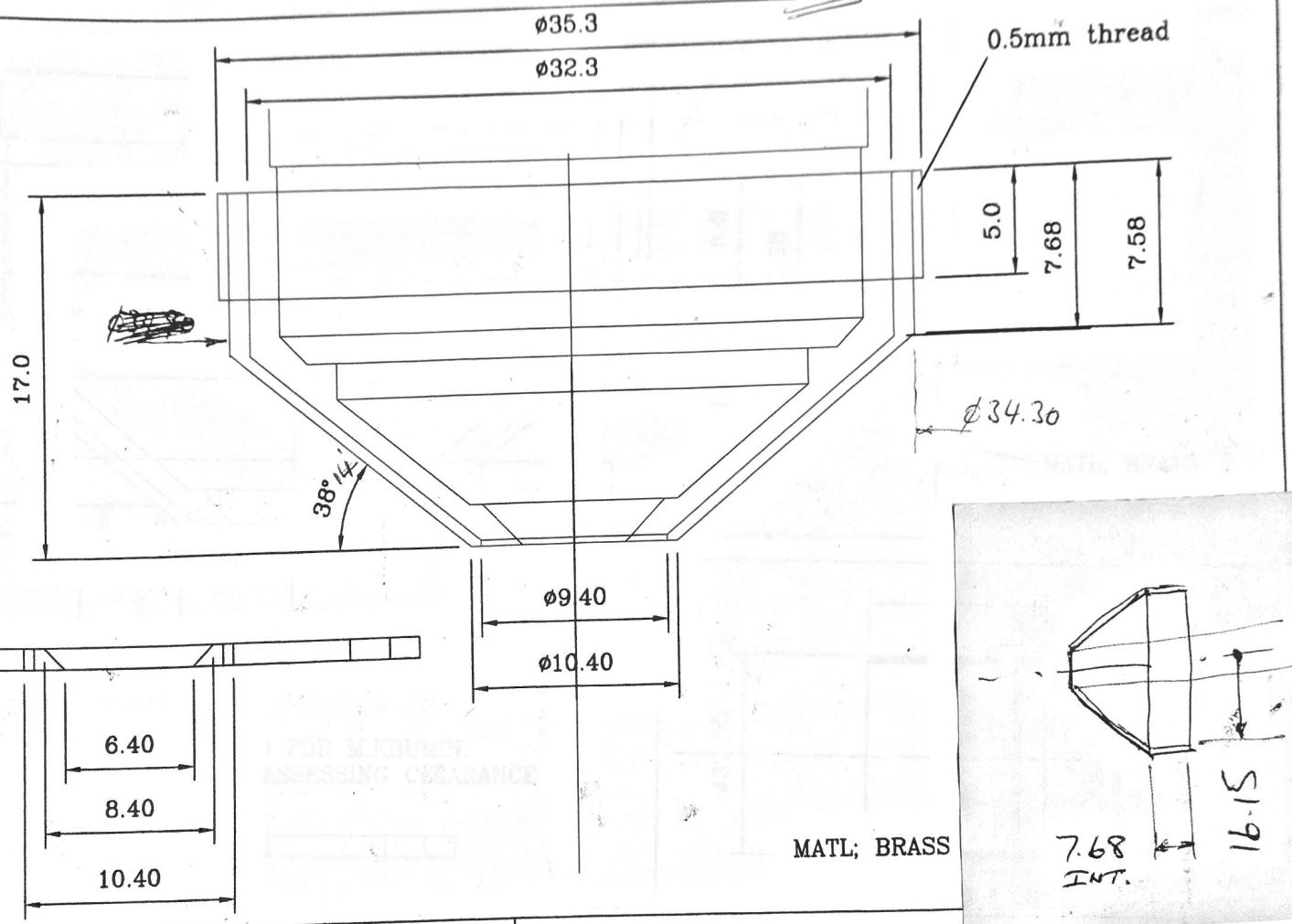
Ø2mm x 4mm deep
(2 places)



Title: Adam Ranson f. mount Drawn by: IKM Date: Jan 2014

Sheet of Scientific Workshop Institute of Ophthalmology, London



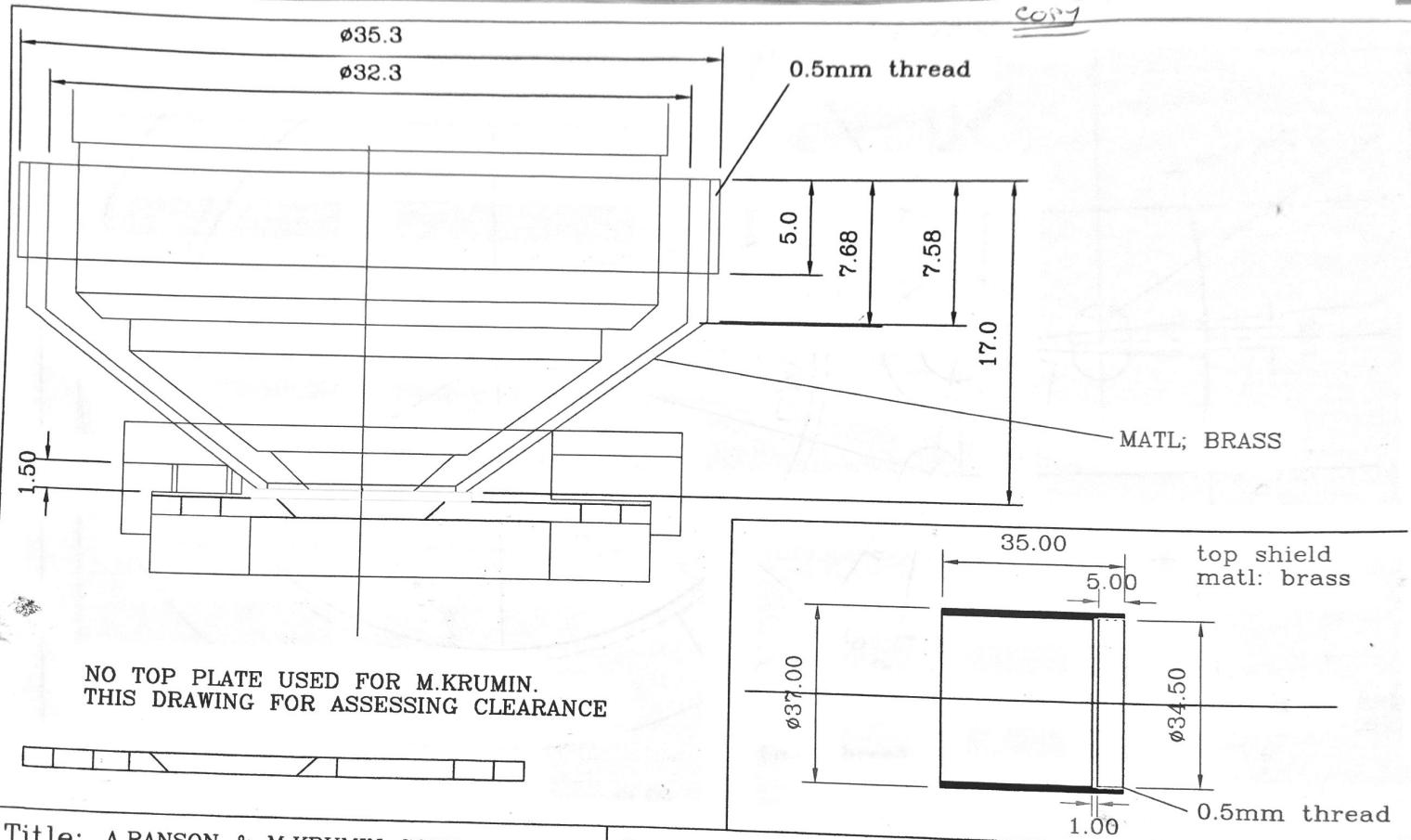


Title:

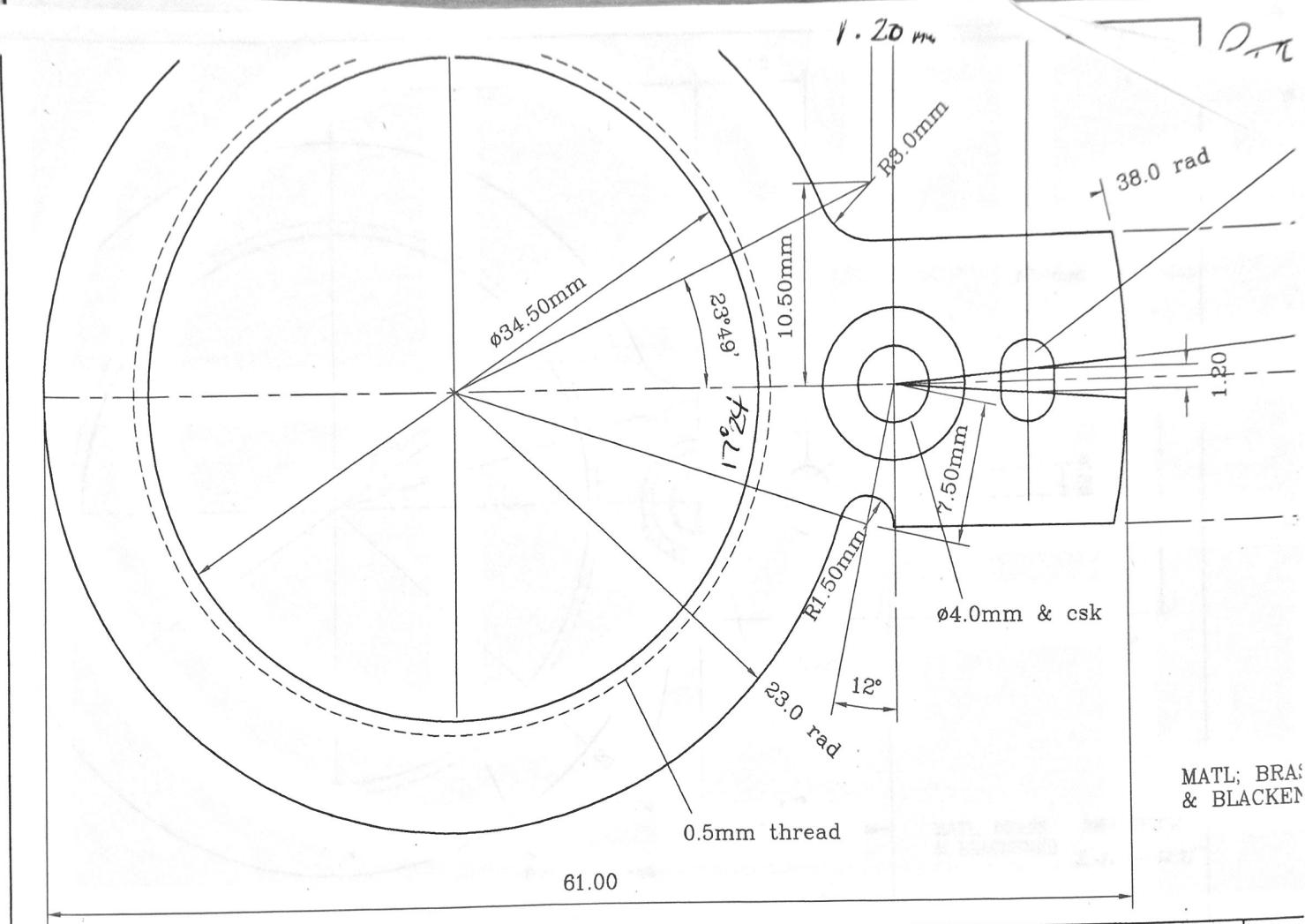
Drawn by:

Date

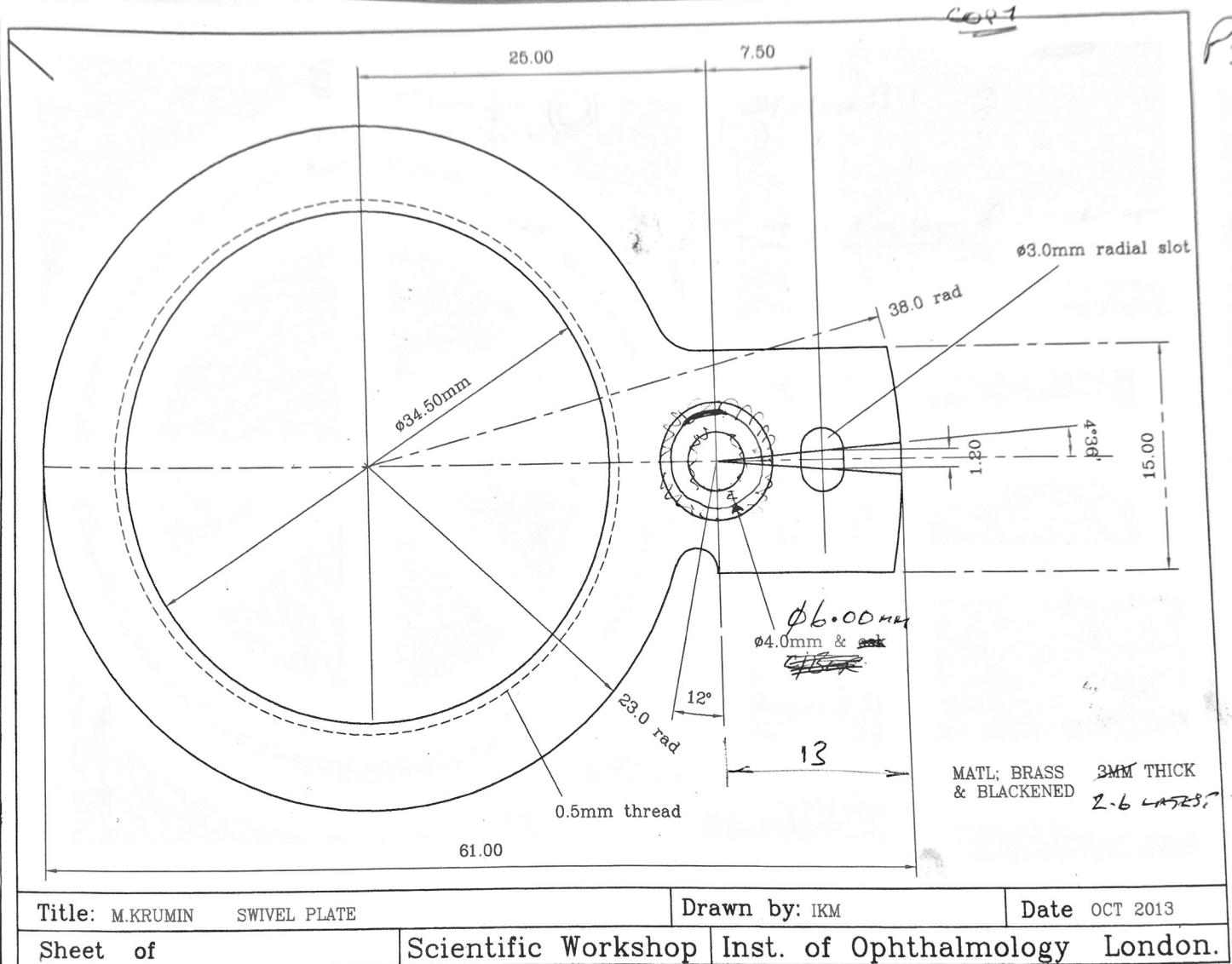
Sheet of Scientific Workshop Inst. of Ophthalmology London.

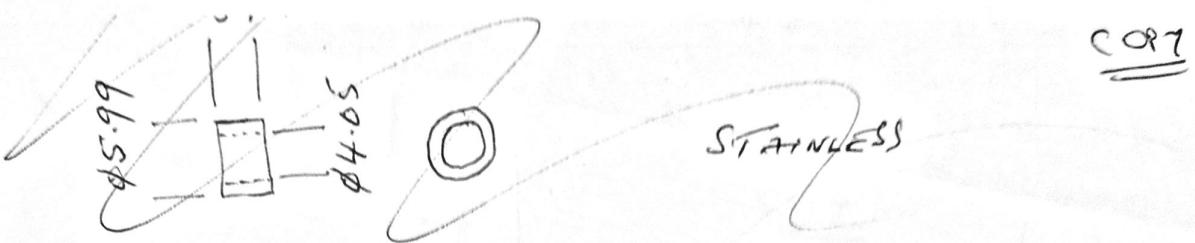


Title: A.RANSON & M.KRUMIN CONE		Drawn by: IKM	Date
Sheet of	Scientific Workshop	Inst. of Ophthalmology	London.

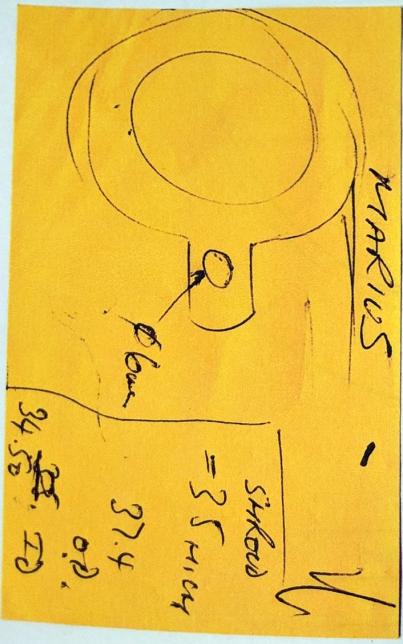


Title: M.KRUMIN SWIVEL PLATE	Drawn by: IKM	Date:
Sheet of	Scientific Workshop	Inst. of Ophthalmolog

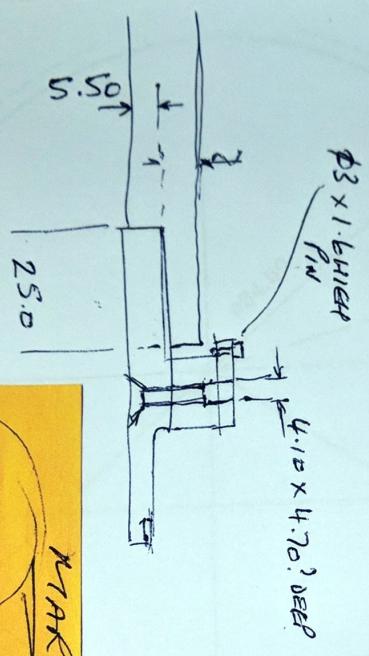




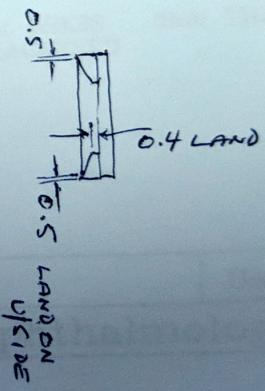
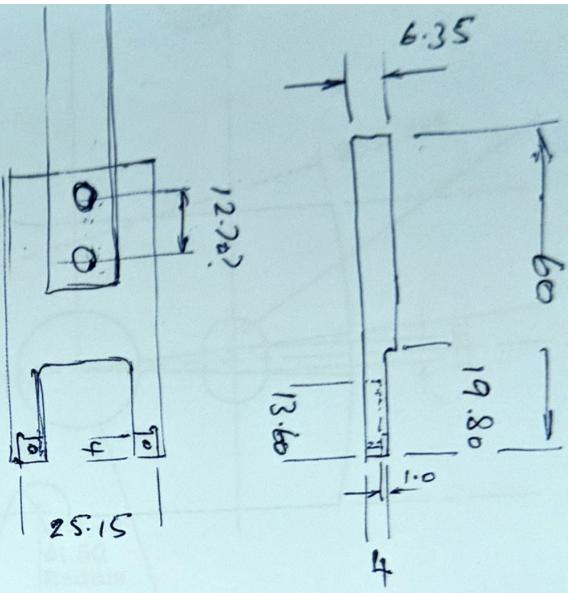
CHANGED FOR FUTURE TYPE, SEE ADAM LARSON f. mount Jan 2014



MARIO'S.

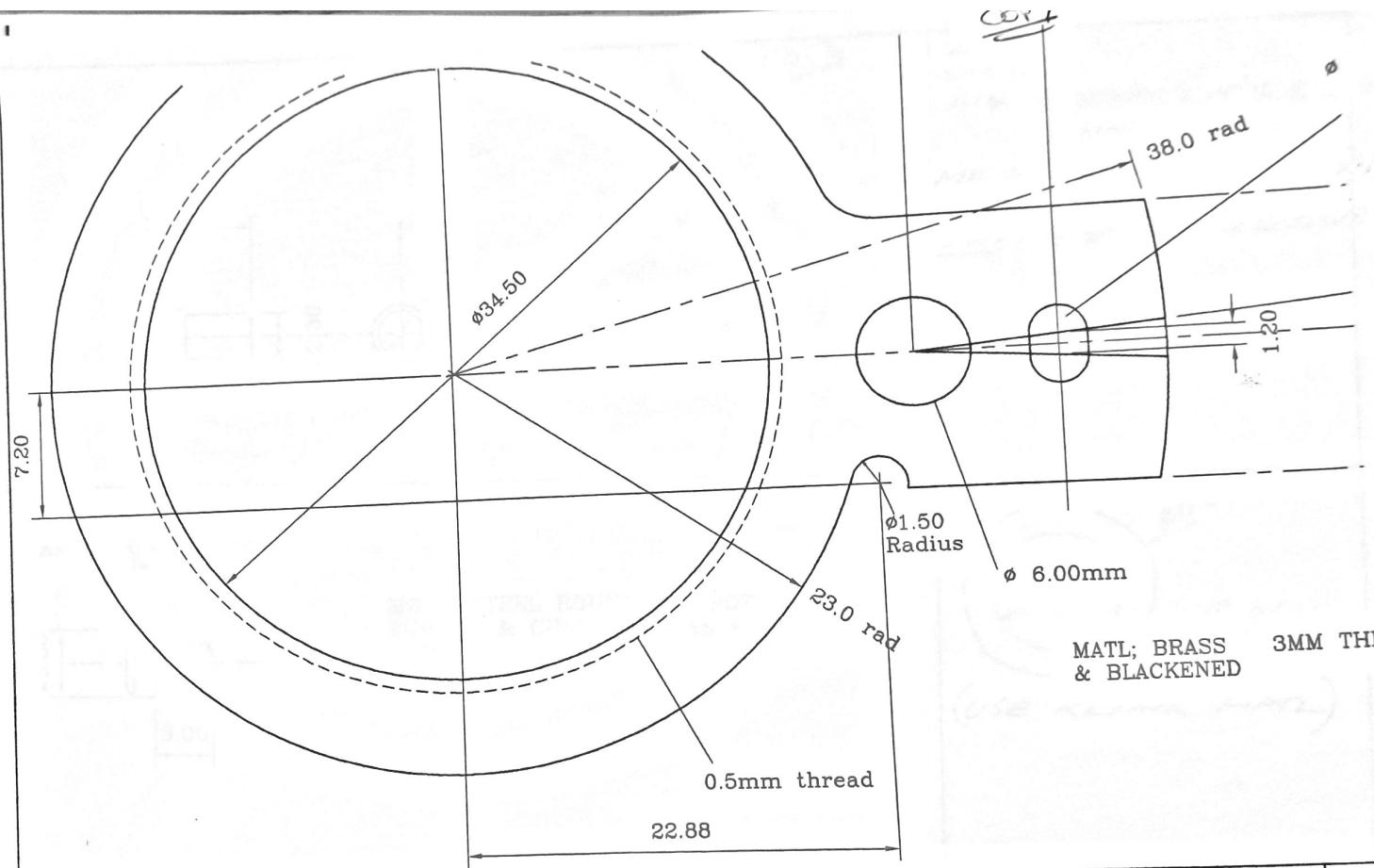


COPY



Drawn by:

Scientific Workshop Inst. of



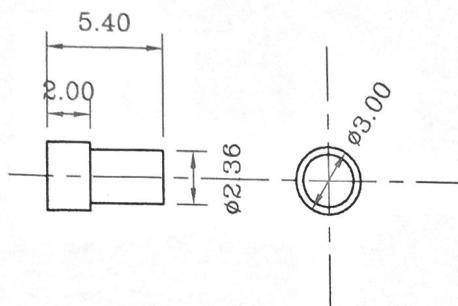
Title: M.KRUMIN SWIVEL PLATE

Drawn by: IKM

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Scientific Workshop

Inst. of Ophthalmolog



STOP PIN
MATL: ST. STEEL

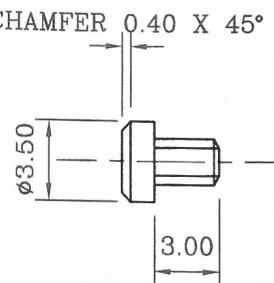
COST

ALSO:

M4 ST. STEEL CAP SCREW X
+ WASHER.

M4 ST. STEEL CSK SCREW X 1

2 OFF M4 ST. STEEL CSK SCREWS



M2 ST. STEEL ROUND HD. POZI SCREW
TURNED & CHAMFERED AS PER DRAWING
2-OFF



Title: M.KRUMIN FORK MOUNT SCREW & PIN

Drawn by: IKM

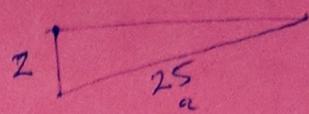
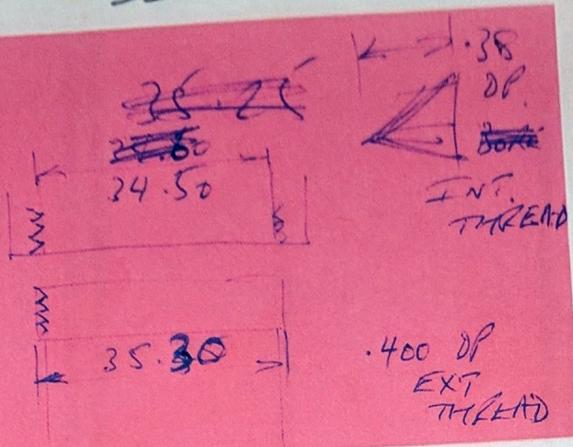
Date OCT 2013

Sheet of

Scientific Workshop Inst. of Ophthalmology London.

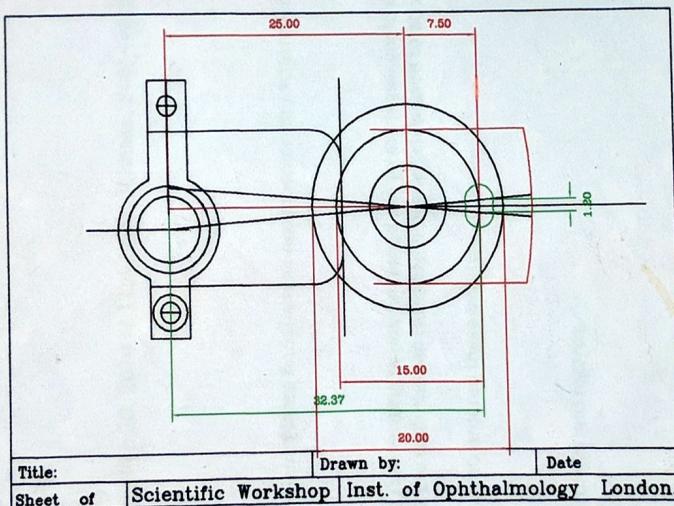
COP1

dt



$$\frac{625}{621} = 24.92$$

$4^{\circ}36'$



Johnson, Paul

From: Adam Ranson <ranson.ad@googlemail.com>
Sent: 25 February 2014 11:39
To: Johnson, Paul
Subject: Re: Quotation for work request

COPY

Hi Paul

Could you pass on a message to Iain for me? Could you tell him to make the cone the same dimensions as the one made for Michael Krumin, which I think was the same size as the original one make for me.

Cheers

Adam

On Thu, Feb 20, 2014 at 11:40 AM, Johnson, Paul <paul.johnson@ucl.ac.uk> wrote:

Hi Adam

No problem. Please find the new quotation on the attachment.

Whilst I am writing to you Ian asked me to ask if you could remember to also order the Stainless Steel Ø1/2" mount bar with the M4 threaded holes which is used to attach the Brass fork.

He said you ordered these before.

Many thanks and regards,

Paul

From: Adam Ranson [mailto:ranson.ad@googlemail.com]
Sent: 20 February 2014 11:10
To: Johnson, Paul
Subject: Re: Quotation for work request

Hi Paul

$$\begin{array}{r} 31.70 \\ - 6.30 \\ \hline 25.40 \\ - 12.70 \\ \hline \end{array}$$

$$\begin{array}{r} 31.70 \\ - 27.00 \\ \hline 4.70 \\ - 2.35 \\ \hline \end{array}$$

$$\begin{array}{r} 10.50 \\ + 13.50 \\ \hline 23.50 \end{array}$$

$$\begin{array}{r} 16.80 \\ - 8.40 \\ \hline \end{array}$$

$$\begin{array}{r} 16.80 \\ - 6.30 \\ \hline 10.50 \\ - 5.25 \\ \hline 5.25 \\ - 2.30 \\ \hline 2.55 \end{array}$$

$\phi 1.60$

$$\begin{array}{r} 25.65 \\ - 1.60 \\ \hline 23.45 \\ \hline 11.725 \end{array}$$

$$\begin{array}{r} 8.50 \\ 6.15 \\ \hline 2.35 \end{array}$$

4.000 in / ~~1000~~

Relieve Plot = 4.00 in.

0.90... deep

$$\begin{array}{r} 15.00 \\ 6.00 \\ \hline 9.00 \\ \hline 4.50 \end{array}$$

26.90

41.00

53.70

$$\begin{array}{r} 5.38 \\ 4 \\ \hline 1.38 \end{array}$$

$$\begin{array}{r} 89 \\ \hline 40 \longdiv{360} \end{array}$$

$$\begin{array}{r} -4.565 \\ 20 \\ \hline 24.565 \\ 0.0 + 15.44 \end{array}$$

9° / TURN

$2\frac{1}{4}^\circ$ / Shoberon
#2010
flat

$$\begin{array}{r} 11 \\ \hline 225 \longdiv{250} \end{array}$$

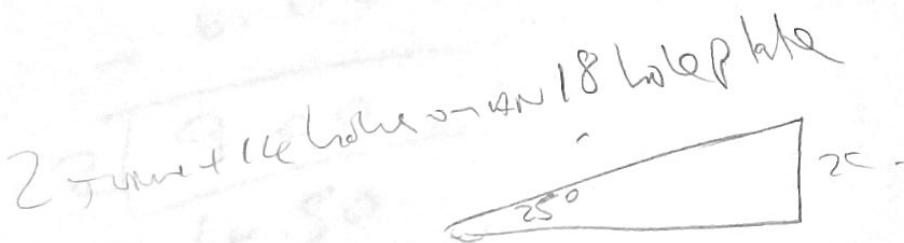
~~Bottom flat = 4.00~~

$$\begin{array}{r} 25 \div 5 = 5 \\ 360 \div 5 = 72 \end{array}$$

$$20 \overline{) 9.0} \cdot 4$$

$$\begin{array}{r} 9 \\ 18 \end{array}$$

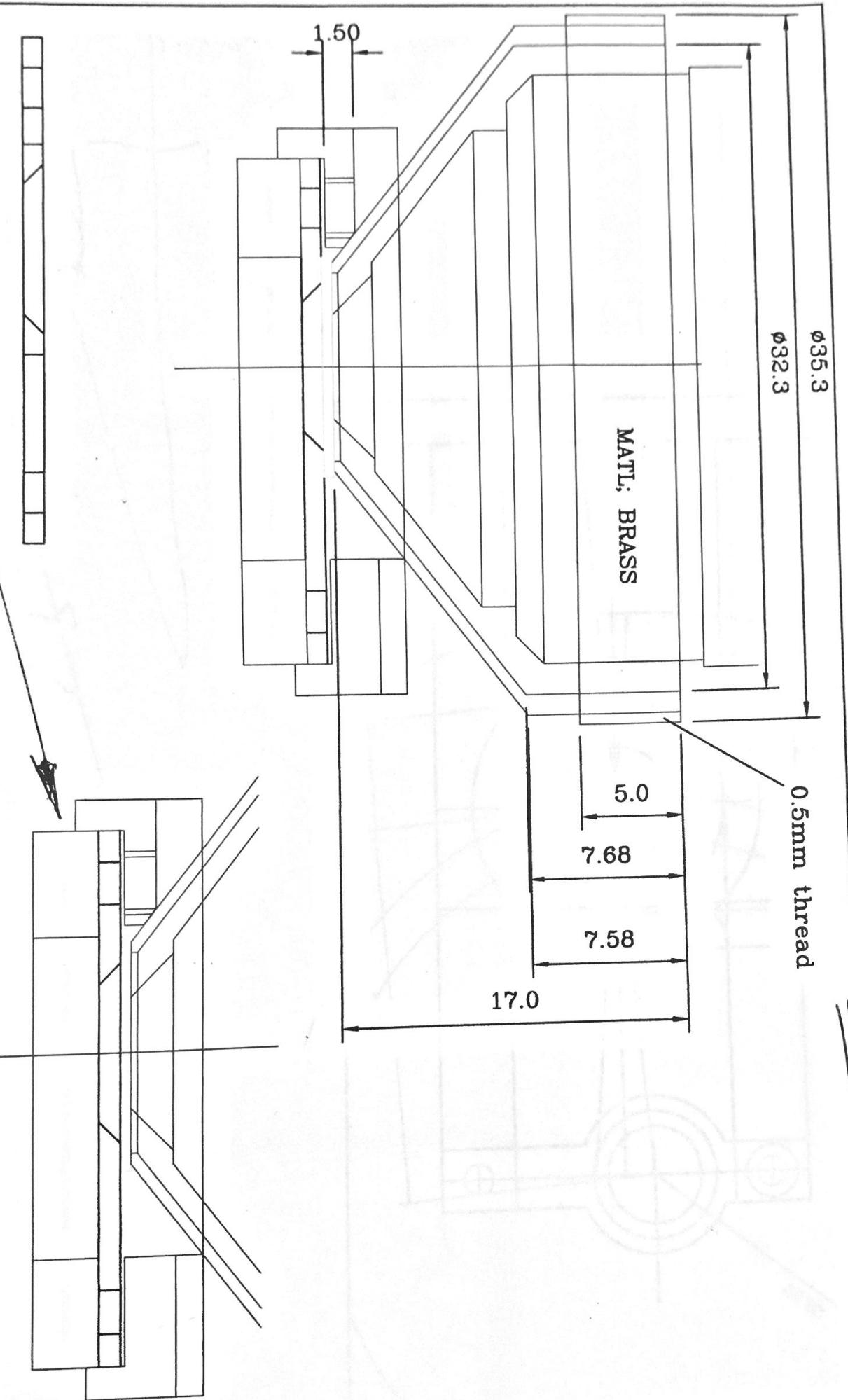
$$\begin{array}{r} 2 \text{ turns} + \frac{7}{25} \\ \hline 95 \overline{) 25.0} \end{array}$$



$$\tan 25^\circ = \frac{x}{20}$$

$$\therefore x = 0.46630 \times 20$$

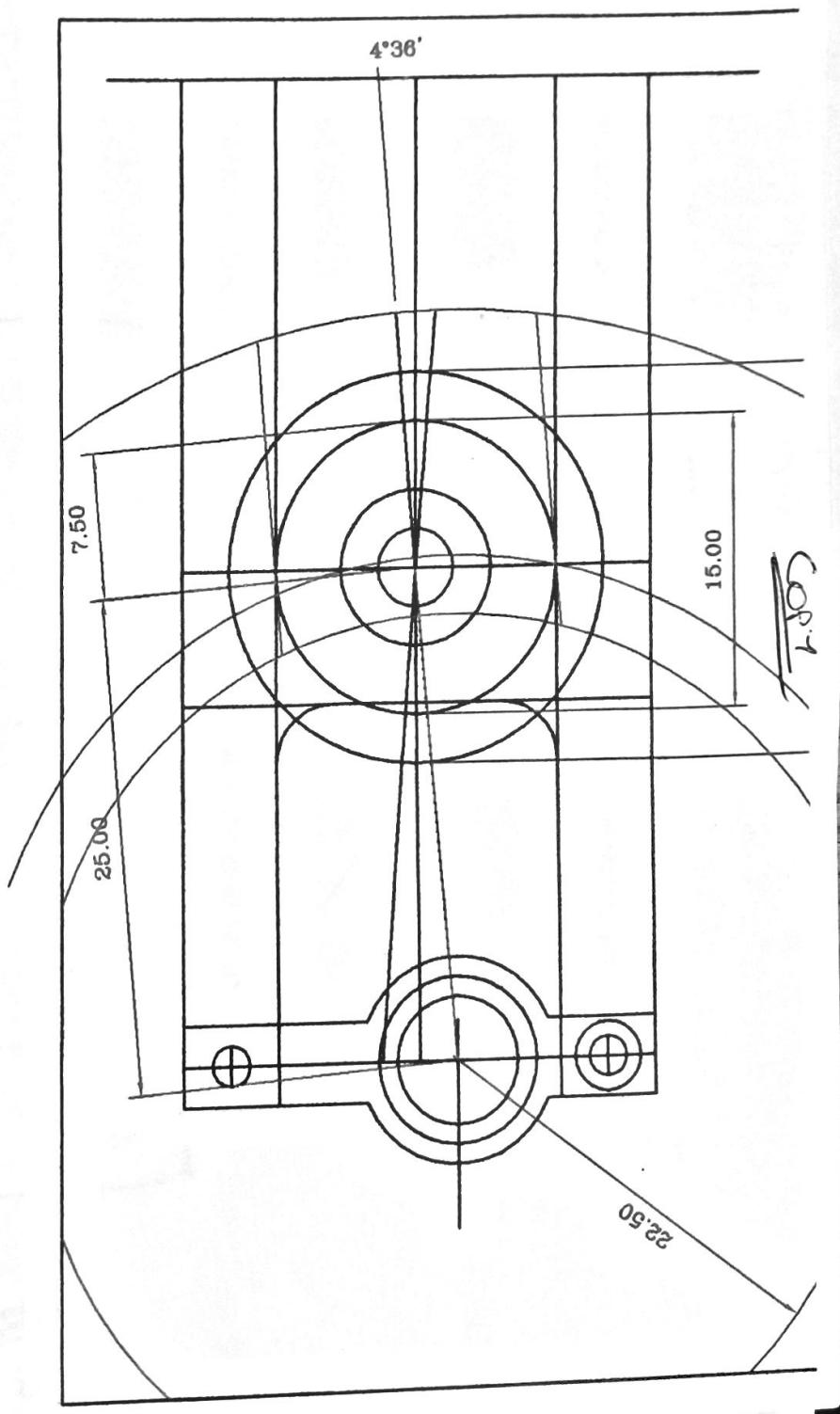
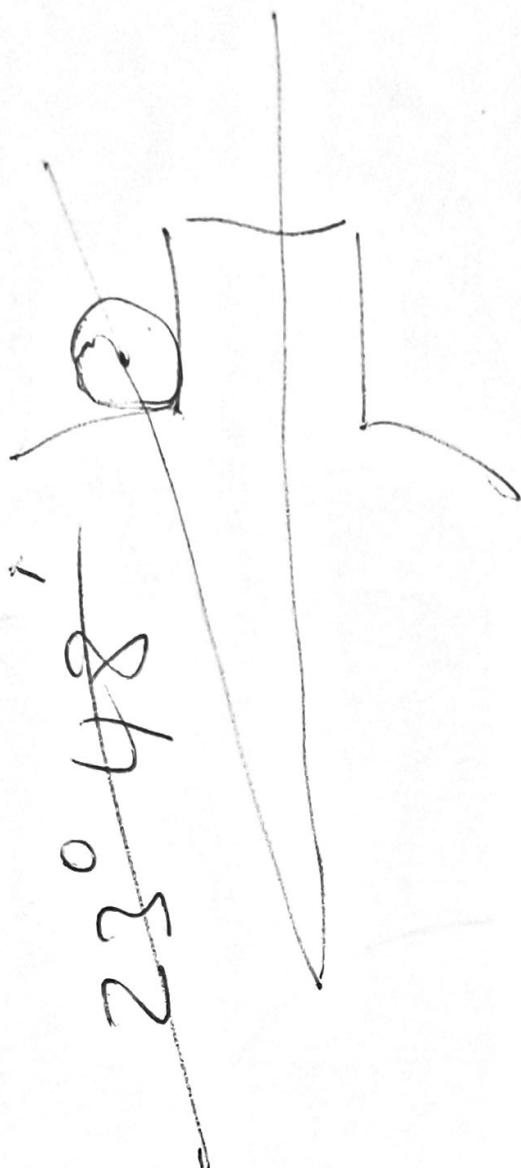
$$\therefore x = 9.33 \sim$$

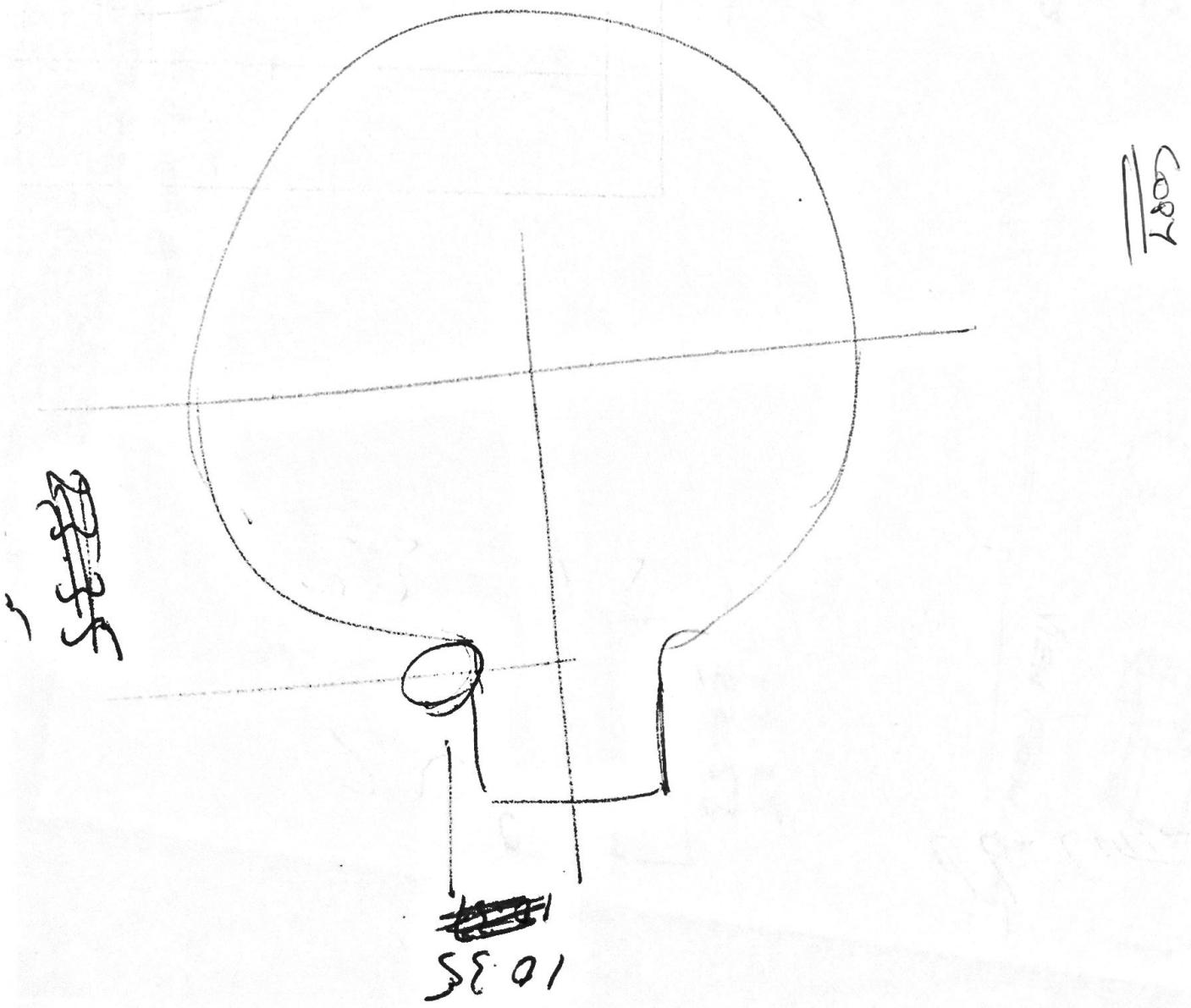


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Title: Mr. Krunal | Drawn by: | Date

24

23° 48'





ADAM MODS

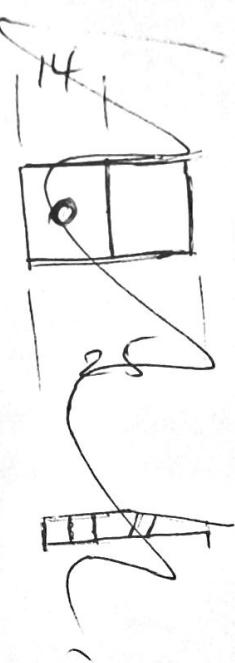
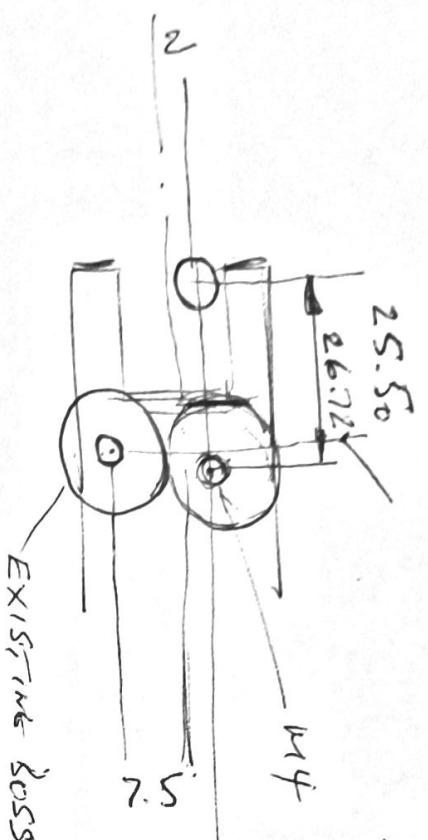
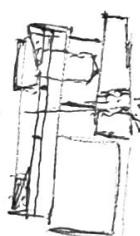
COPY

0.4
M4

1.25



VIEW FROM FRONT



76
44(X 60°)
8

$$\begin{array}{r} 49.25 \\ - 22.53 \\ \hline 26.72 \end{array}$$

$$\begin{array}{r} 47.25 \\ + 2 \\ \hline 49.25 \end{array}$$

BRASS

* Turn before machining angle of 8°

