

4 Holes $\phi 1A$
 Coutersink depth 0.1
 $\angle 90^\circ$

Eccentricity



D130-83

124	1	Gear bush	87	
123	1	Gear Z=65.	86	
PART NO.	QTY.	DESCRIPTION	SHEET NO.	REMARKS

INDEX OF PART 160 PART NO. 0630

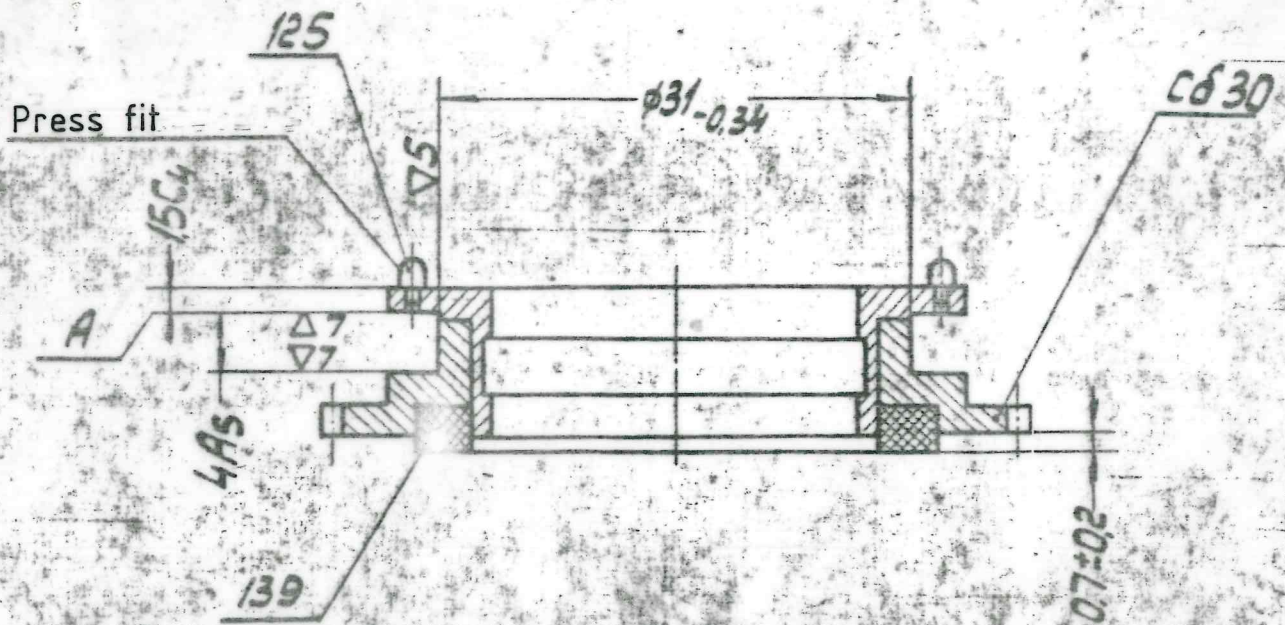
SNO	SHT	DOC NO	SIGN	DATE
DRAWN		CH.V.RAO	<i>Rev.</i>	19.5.84
EDT,CHKD		D.K.JAIN	<i>Spis</i>	19.5.84
F/M,DC		S.H.RAO	<i>Sh</i>	3/6
DIV.OFFR		D.A.RAO	<i>Jozz</i>	1/6
		NAME	SIGN	DATE

GEAR Z=65
 WITH BUSH

eS31.

SHEET	WEIGHT	SCALE.
	23	2:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

D130-83



1. Misalignment of lock pins 160-125 during press fitting is not allowed.
2. Press fit pins 160-125 upto the slots as per dimensions 4A5.
3. Cement gasket 139 with adhesive 88HΠ, Technical specifications TY 38-105-540-73.
4. Press fitted pins should not displaced at a force equal to 3.2Kg. applied on butt-end. If press fitted pins are loose pin with $\phi 1.04^{+0.018}_{+0.008}$ may be fitted instead, this done, check it with a force of 3.2 Kg.

125	160-125	Lock pin	1	
cδ30	160-cδ30	Gear Z=65 with bush	1	
139	160-139	Gasket	1	
REF. NO.	DESIGNATION	DESCRIPTION	QTY.	REMARKS

160-C831

CAGE COUPLING

SHEET WEIGHT SCALE

272 2:1

TOTAL SHEETS

ORDNANCE FACTORY
PROJECT
HYDERABAD

SNOSHT	DO C NO	SIGN	DATE
DRAWN	CH.V.RAO	<i>[Signature]</i>	19.5.84
EDT,CHKD	DK.JAIN	<i>[Signature]</i>	19.5.84
F/M,DC	S.H.RAO	<i>[Signature]</i>	3/8
DIV,OFFR	D.A. <i>[Signature]</i>	<i>[Signature]</i>	4/8
	NAME	SIGN	DATE

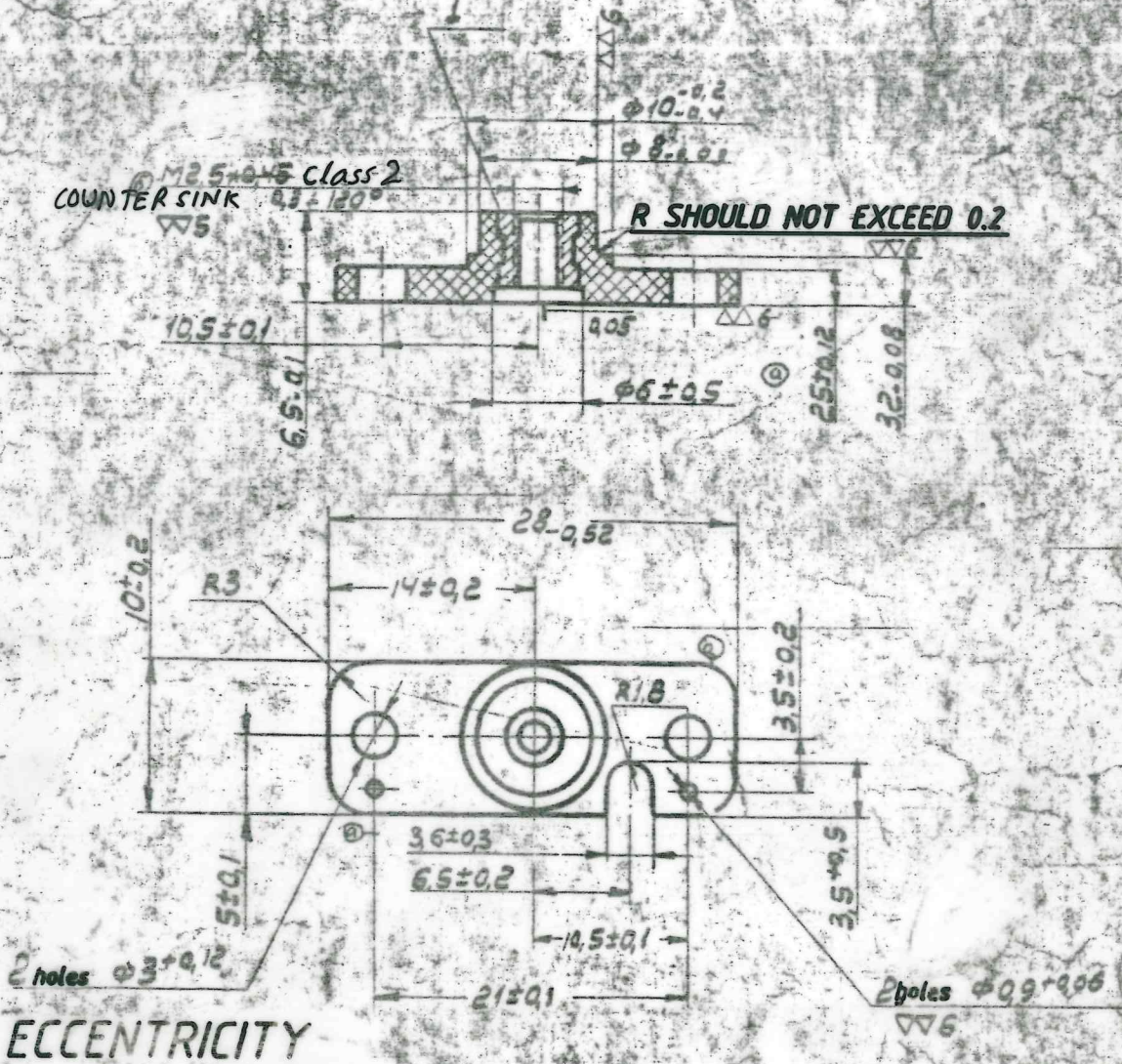
1L93-091

Регистр. №
Утверждаю

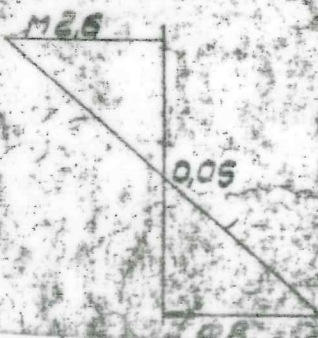
Чистота
поверхности
Термическ.
обработка
Покрытие

M2.5+0.05 class 2
COUNTER SINK

R SHOULD NOT EXCEED 0.2



ECCENTRICITY



REF. NO.	Designation.	Description.	qty	Remarks.
1	160-321	Bush	1	
		Moulding material AF-48.		ГОСТ20437-75.

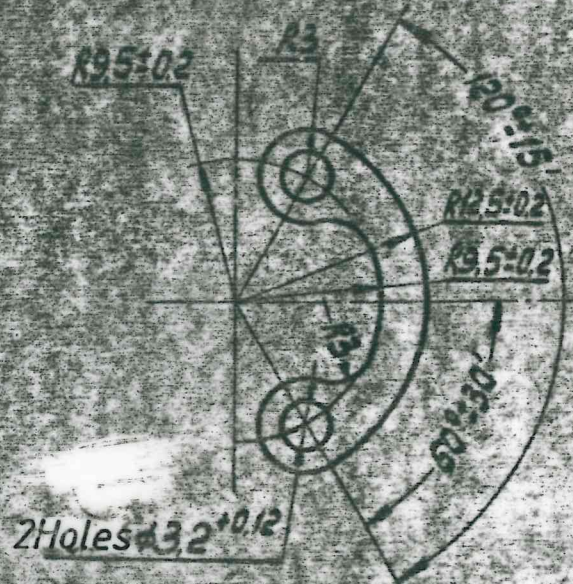
SLNO	SHEET	DOCNO	SIGN	DATE

CONTACT POST

160-C671		
SHEETS	WEIGHT	SCALE
A	15	2:1
TOTAL SHEETS		

420
920
0040012

2



Designation	A
210.04.00.026	0,2
210.04.00.027	0,3

Coating: Chemical passivation.

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY		BHUSHAN		18.5.84
EDITED AND CHECKED BY		D.K. JAIN		19.5.84
FOREMAN OF DC		S.H.RAO		2/6
DIVISIONAL OFFICER		D.A. ...		2/6
	NAME	SIGN	DATE	

GASKET.

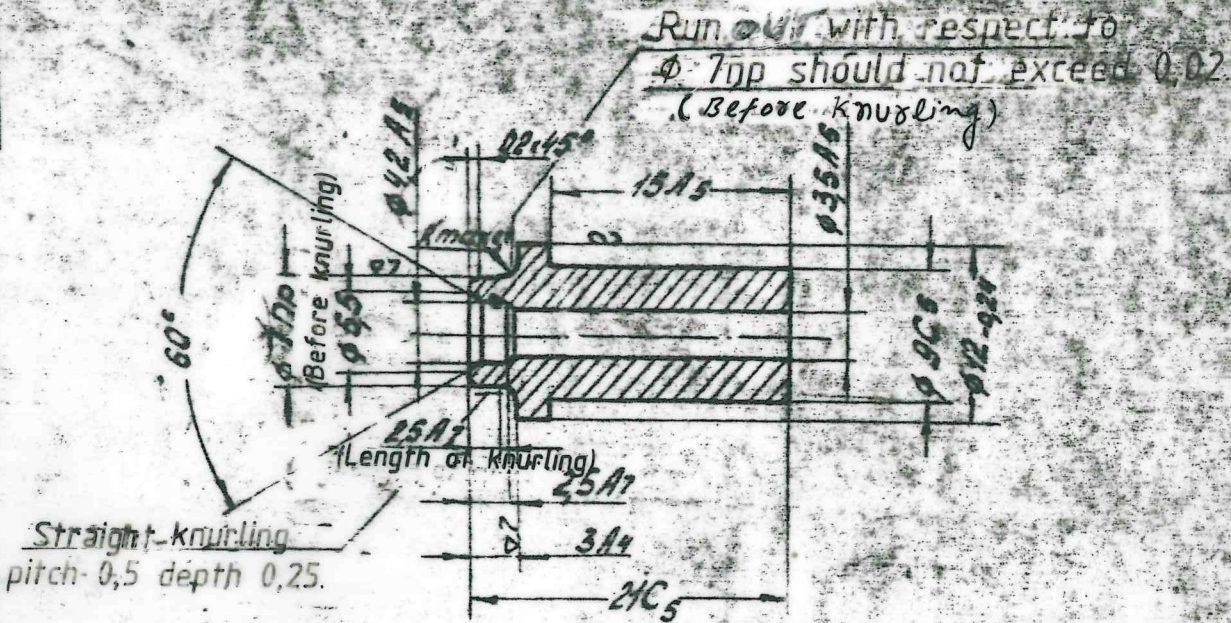
Band дnpHm Лс59-1 GOST
2208-75.

210.04 00 026 027		
SHEETS	WEIGHT	SCALE
9	017	2:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

252-23

5

Unless otherwise specified



1) Coating :- Chemical passivation.

252-23

SN/SHT	DOC NO	SIGN	DATE
DRAWN	Y.R.Ganesh		18.5.84
EDT/CHKD	D.K. JAIN	<i>[Signature]</i>	24.5.84
F/M, DC.	SHRAD	<i>[Signature]</i>	2/6
DIV.OFFR	D.A. Bhat	<i>[Signature]</i>	2/6
	NAME	SIGN	DATE

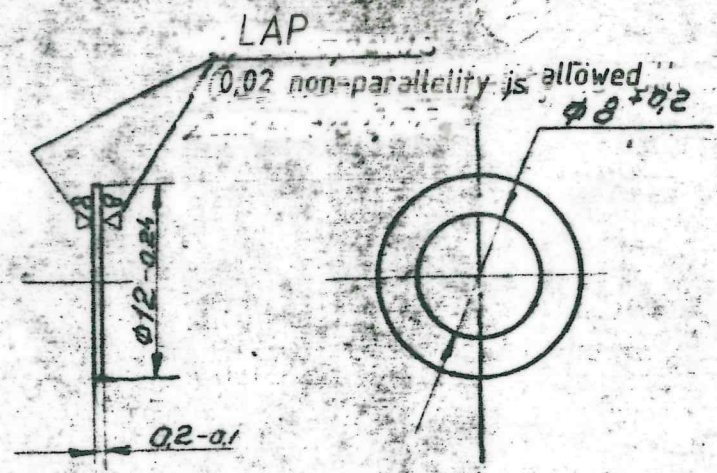
BUSH

Ваг дк рпн 120 Бр АМУ
9-2 ГОСТ 1628-78.

SHEET	WEIGHT	SCALE
10	51	2:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

252-25

Unless otherwise specified



1) Coating :- Chemical passivation.

252-25

SN	SHT	DOC NO	SIGN	DATE
DRAWN		Y.R.Ganesh		18.5.84
EDT,CHKD		D.K. JAIN	<i>[Signature]</i>	24.5.84
F/M,DC.		SHRAO	<i>[Signature]</i>	2/6
DIV.OFFR		D.A. RAM	<i>[Signature]</i>	2/6
		NAME	SIGN	DATE

WASHER

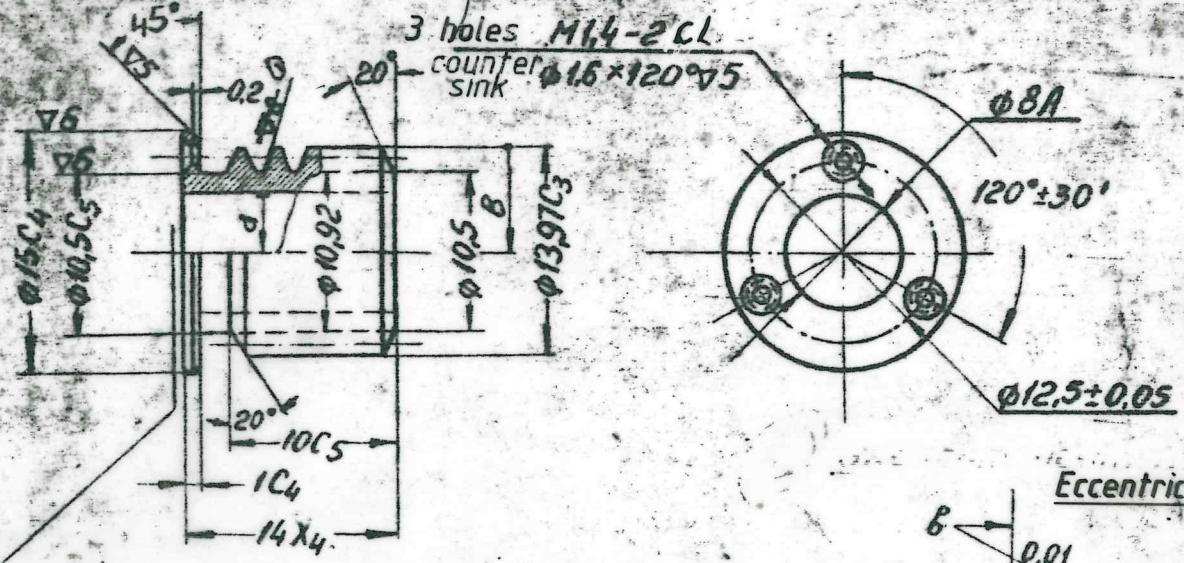
Bar Бр KML, 3 - 1T. Band
T = 0,2 ГОСТ 4748-70.

SHEET	WEIGHT	SCALE
	0.14	2:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

252-26

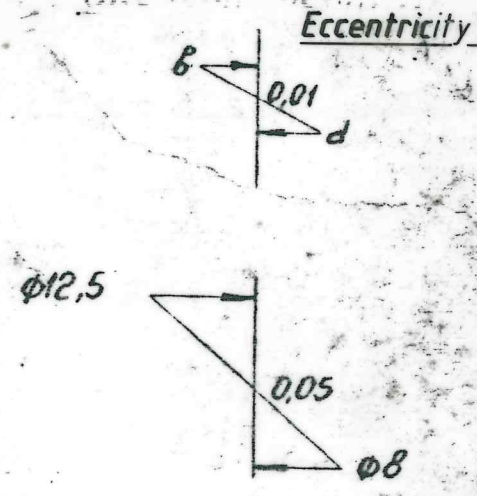
▽7

Unless otherwise specified



Run out with respect to axis of $\phi 8$ A should not exceed 0,02.

- 1) Pressure angle 20° .
- Direction of helical line-left.
- $m = 0,7$,
- $dt = 12,6$
- Number of threads $u = 4$.
- Meshed with part $N = 54$.
- Helix angle $W = 12^\circ 31'$.



Coating :- Chemical passivation.

D130-182

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	Y.R.Ganesh			16.5.84
EDITED AND CHECKED BY	D.K.JAIN			17.5.84
FOREMAN OF DC	SHRAG			2/6
DIVISIONAL OFFICER	D.A.			4/6
	NAME	SIGN	DATE	

WORM
 $U = 4$
 Дкpn 16,0 БрАМЧ 9-2
 GOST 1628-78.

252-26

SHEETS	WEIGHT	SCALE
9	7g	2:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT		
HYDERABAD		

ДКРН 16,0 БрАМЧ 9-2 ГОСТ 1628-78