

NOTE-

1. ALL DIMENSIONS ARE IN MM
2. MATL - NYLON-6
3. QTY - 2 NOS/ROLLER
4. SURFACE FINISH TO BE OBTAINED IN CASTING
5. C. NO: 0059102020

APHMEL/D&D/FMT/1:A

Rev	a	REVISD AS NOTED	Made by	Checked by	Date	Remarks																							
Rev		Change	Made by	Checked by	Date	Remarks																							
<table border="1"> <tr> <td colspan="4">Tol. unless otherwise Specified</td> </tr> <tr> <td colspan="4">Linear Dimensions</td> </tr> <tr> <td>0.5-6</td> <td>6-30</td> <td>30-120</td> <td>120-315</td> </tr> <tr> <td>± 0.1</td> <td>± 0.2</td> <td>± 0.3</td> <td>± 0.5</td> </tr> <tr> <td>315-1M</td> <td>1-2M</td> <td>2-4M</td> <td>4-8M</td> </tr> <tr> <td>± 0.8</td> <td>± 1.2</td> <td>± 2</td> <td>± 3</td> </tr> </table>			Tol. unless otherwise Specified				Linear Dimensions				0.5-6	6-30	30-120	120-315	± 0.1	± 0.2	± 0.3	± 0.5	315-1M	1-2M	2-4M	4-8M	± 0.8	± 1.2	± 2	± 3	Approved Designed Checked Drawn		Description LABYRINTH SEAL (OUTER)
Tol. unless otherwise Specified																													
Linear Dimensions																													
0.5-6	6-30	30-120	120-315																										
± 0.1	± 0.2	± 0.3	± 0.5																										
315-1M	1-2M	2-4M	4-8M																										
± 0.8	± 1.2	± 2	± 3																										
<table border="1"> <tr> <th>Angular</th> <th>Dev</th> <th>-10</th> <th>10-50</th> <th>50-120</th> <th>120</th> </tr> <tr> <td></td> <td>Δm</td> <td>± 0.1</td> <td>± 0.2</td> <td>± 0.6</td> <td>± 0.8</td> </tr> <tr> <td></td> <td>Δoc</td> <td>± 1°</td> <td>± 30'</td> <td>± 20'</td> <td>± 10'</td> </tr> </table>			Angular	Dev	-10	10-50	50-120	120		Δm	± 0.1	± 0.2	± 0.6	± 0.8		Δoc	± 1°	± 30'	± 20'	± 10'	SUBSTITUTE FOR SUPERCEDED BY SCALE 1:1 MATERIAL QTY/UNIT NET. WT.KG.								
Angular	Dev	-10	10-50	50-120	120																								
	Δm	± 0.1	± 0.2	± 0.6	± 0.8																								
	Δoc	± 1°	± 30'	± 20'	± 10'																								

Holes/Shafter		Radii & Chamfer				
Drilled	H 11	0.5-3	3-6	6-30	30-120	120-315
Reamed	H 6					
Machined	h 10	± 0.2	± 0.5	± 1	± 2	± 4



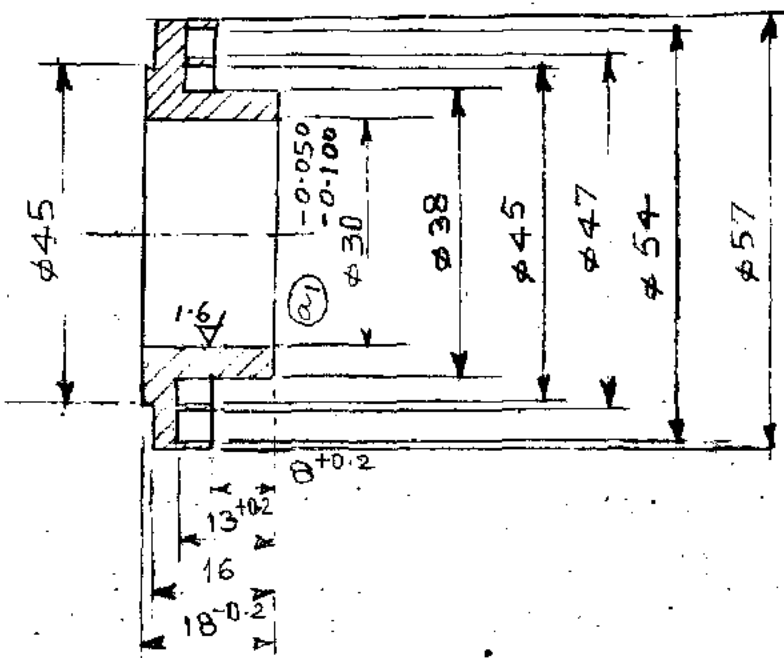
APHMEL

Drg. No.	7081-20-406	Rev.	a
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4-0465

SIZE A4 297X210 mm

12.5 / THE REST



NOTES

1. ALL DIMENSIONS ARE IN MM.
2. MATL - NYLON-6
3. QTY - 2 NOS/ROLLER
4. SURFACE FINISH TO BE OBTAINED IN CASTING.
5. CODE NO: 0059101025

APHMEL D&D / FMT / 1:1

	a REVISED AS NOTED				
Tol. unless otherwise Specified		Rev	Change	Made by	Checked by
Linear Dimensions		Approved	Designed	Checked	Drawn
0.5-6	6-30	30-120	120-315	± 0.1	± 0.2
± 0.1	± 0.2	± 0.3	± 0.5	315-1M	1-2M
± 0.8	± 1.2	± 2	± 3	2-4M	4-8M
Angular		Description		LABYRINTH SEAL INNER	
Dev	-10	10-50	50-120	120	
Δm	± 0.1	± 0.2	± 0.6	± 0.8	
Δec	± 1°	± 30'	± 20'	± 10'	
Holes/Shfts		Radii & Chamfer		Drg. No.	
Drilled	H 11	0.5-3	3-6	6-30	7081-20-407
Reamed	H 8	30-120	120-315		a
Machined	h 10	± 0.2	± 0.5	± 1	± 2



APHMEL

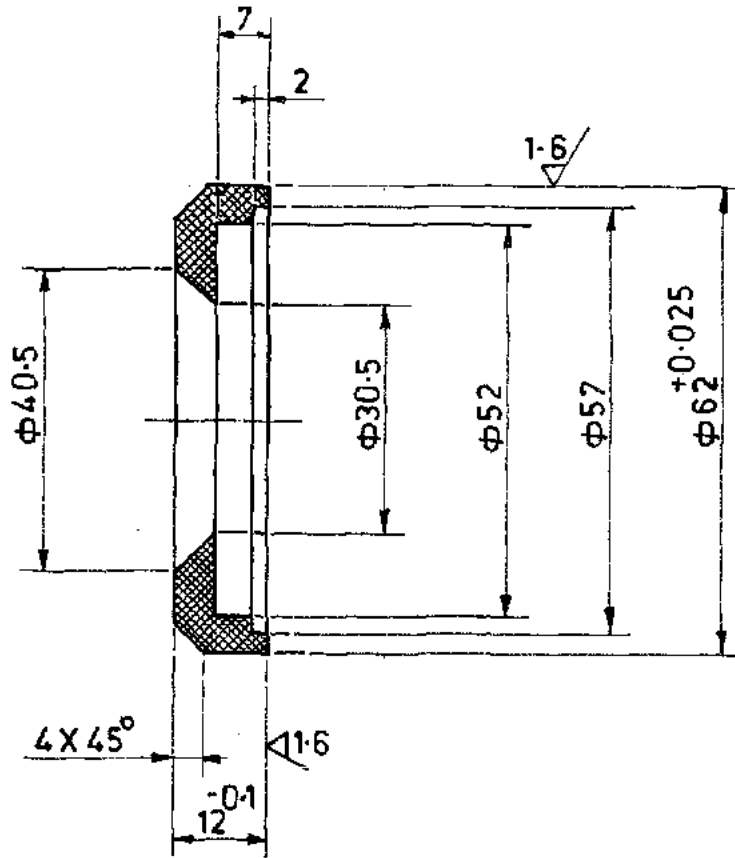
4-0466

SIZE A4 297X210 mm

117-02-1804

12.5 THE REST

Index	No	Revision	Sign	Date



Form No. 037

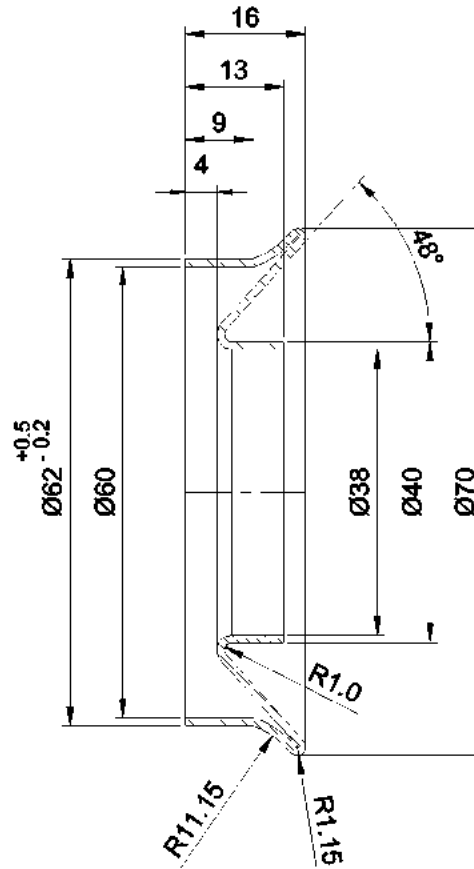
NOTE:-

1. Surface finish to be obtained in casting.
2. CODE NO: 005 80 79 113

APHMEL/D&D/FMT/1:A

SPACER FOR BEARING			Drg. No.	
			7081-20-411	
			Material : NYLON-6	
Approved by	D. V. RAO	Scale: 1:1	Weight in Kg.	
Checked by	S. V. S. RAO			
Designed by		3/6/94		
Drawn by	Subba Rao.C			
Ref. Drg. No.	Norm. Chkd.		JUNE '94 Archive No. 4-6766	

7309 - 01 - 007



NOTES :

1. PLEASE GET SAMPLE PIECE APPROVED BEFORE PROCEEDING TO BULK MANUFACTURE.
2. C.No : 005 89 00 005

APHMEL/D&D/FMT/1:A

DRG.No.

DUST SEAL

7309 - 01 - 007

MATERIAL CRCA SHEET
BS 1449

SCALE 1 : 1 WEIGHT IN kg. 0.06

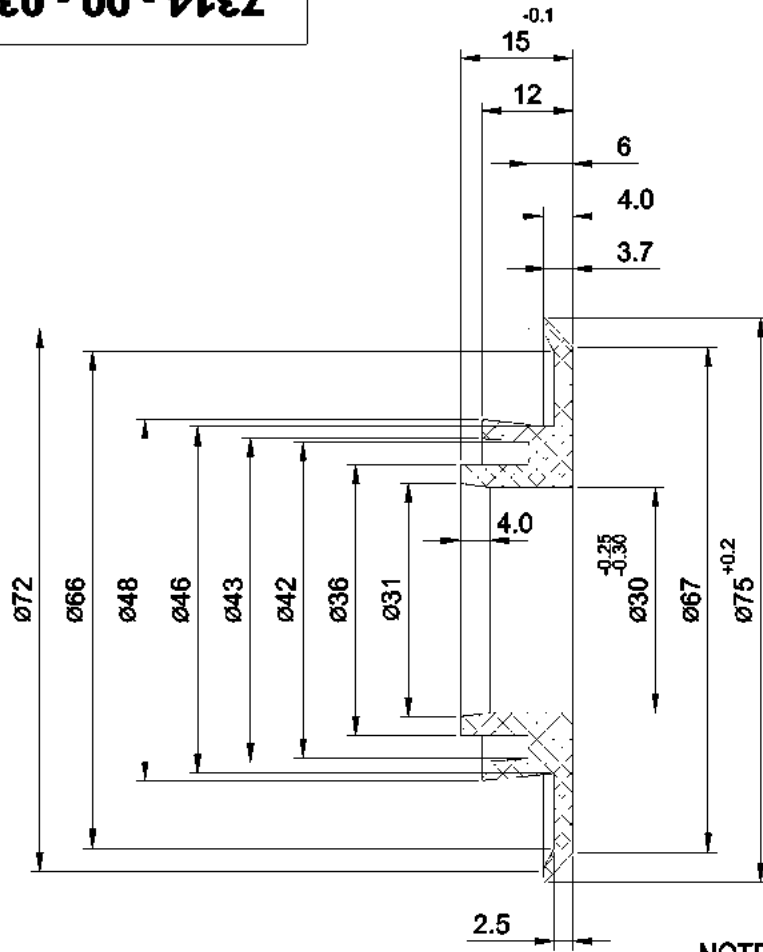
INDEX	No	REVISION	NAME	SGN./DATE

APPROVED BY	T.V.RAMANA.	
CHECKED BY	T.V.RAMANA.	
DESIGNED BY	T.V.RAMANA.	
DRAWN BY	P.JAYAKUMAR	
REF.DRG.No.	NORM.CHKD	


APHMEL
 VIJAYAWADA (A.P.)

JAN 2015
 ARCHIVE No.
4 -

7314 - 00 - 033



NOTES :

1. PLEASE GET SAMPLE PIECE APPROVED BEFORE PROCEEDING TO BULK MANUFACTURE.
2. SURFACE FINISH TO BE OBTAINED IN CASTING.

APHMEL/D&D/FMT/1:A

DRG.No.

RAIN CAP

7314 - 00 - 033

MATERIAL **NYLON - 6**

APPROVED BY **T.V.RAMANA.**

SCALE **1 : 1** WEIGHT IN kg. **0.02**

CHECKED BY **K.SOMASEKHAR**

DESIGN-D BY **K.SOMASEKHAR**

DRAWN BY **P.JAYAKUMAR**



JUN 2015

ARCHIVE No.

4 -

INDEX	No	REVISION	NAME	SGN./DATE

REF.DRG.No. NORM.CHKD