



GRAVIMETRIC FEEDER

SPECIFICATION FOR GASKET (WEIGH COMPT DOOR)

SPEC. No
**GF.
008**
REV. 02

MATL CODE :- 96-424-078

FEEDER SIZE: 36"

No OFF/FEEDER: TWO

RGMA : 65-736

LOCATION: WEIGH
COMPT DOOR

DESCRIPTION :-

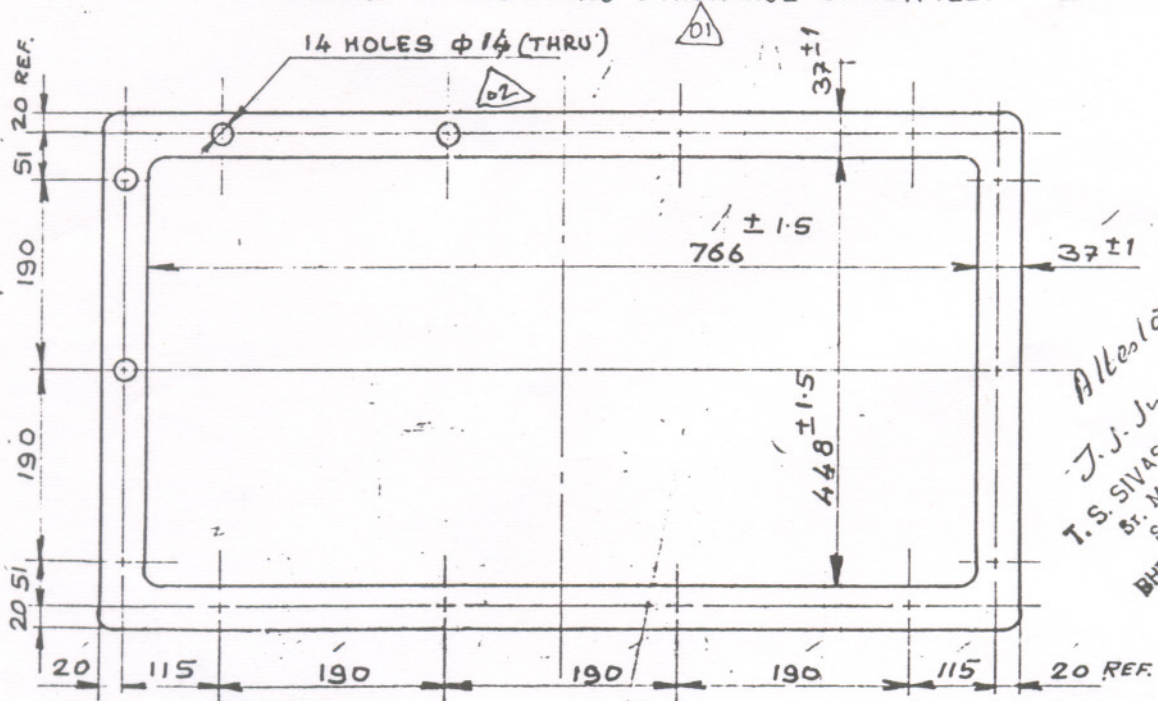
6mm RUBBER GASKET SHOWN AS PER THE SKETCH

THICKNESS : 6 ± 0.2

MATL : - BLACK NEDPRENE RUBBER
WITH 35 ± 5 SHORE "A", HARDNESS

WORKING TEMP : 70°C

TOLERANCE : ALL DIMENSIONAL TOLERANCES ARE TO BE WITHIN
 ± 0.5 mm UNLESS AND OTHERWISE SPECIFIED.



Alkesh
J. J. J...
T. S. SIVASUBRAMANIAN
Sr. Manager
Spares Bureau
BHEL, TRUCHY-625014

NOTE : THE MANUFACTURER SHALL PROVIDE THE DETAILS REGARDING
MANUFACTURING DATE AND SHELF LIFE OF THE PRODUCT.

STOCK PART No. 1-X9926 ALL DIMENSIONS ARE IN MM

REV. 01 DATE : 17.11.93 TOLERANCES & NOTE ADDED.	ALTD. S... ..	CHD. J... ..	APPD. M... ..	REV 02 06.9.99	CHECKED APPROVED	DIM 414 WAS PIC
PREPARED Aland	CHECKED. D. K. R... .. 22.4.88		APPROVED. M. Rajan... .. 22/4/88			

CEFI 40028



GRAVIMETRIC FEEDER

SPECIFICATION FOR GASKET (END DOORS)

SPEC. No
GF /
010
REV. 01

MATL CODE :- 96-424-077 /

FEEDER SIZE - 36"

NO OFF/FEEDER :- TWO

PGMA - 65-736

LOCATION : END DOOR
(INLET & DISCHARGE)

DESCRIPTION :

RUBBER GASKET SHOWN AS PER THE SKETCH

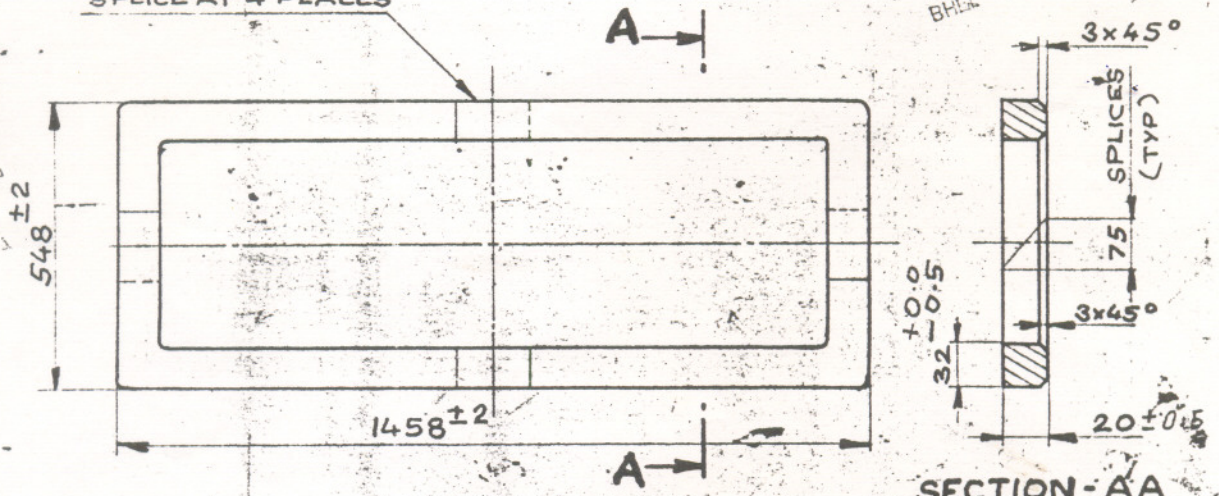
MATERIAL:

BUNA-N RUBBER WITH 25 TO 30 SHORE 'A' HARDNESS

WORKING TEMP :- 70°C

Attested
J. S. Sivasubramanian
T. S. SIVASUBRAMANIAN,
Sr. Manager, CCE
Spare Parts Dept.
BHEL, TELUKOTA, AP

SPLICE AT 4 PLACES



SECTION-AA

NOTE : THE MANUFACTURER SHALL PROVIDE THE DETAILS REGARDING
MANUFACTURING DATE AND SHELF LIFE OF THE PRODUCT.

STOCK PART NO. 1-X 8061 ⁰¹ ALL DIMENSIONS ARE IN MM

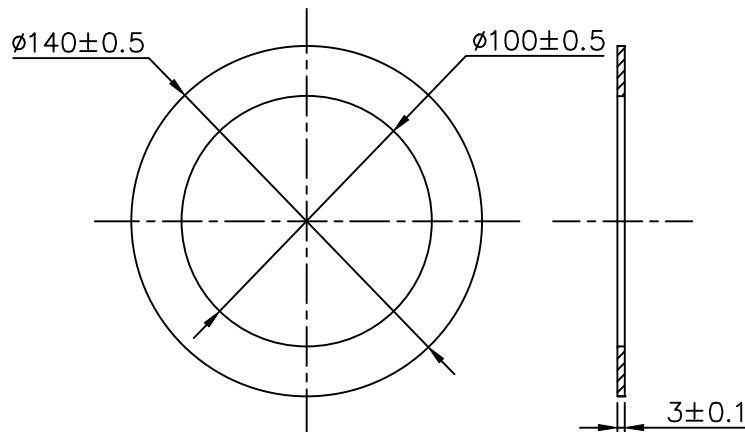
REV. 01 DATE : 17.11.93 TOLERANCES & NOTE ADDED	ALTD. <i>S. S. S.</i>	CHD. <i>J. S. S.</i>	APPD. <i>J. S. S.</i>
PREPARED <i>R. Sankaranand</i>	CHECKED <i>D. K. Rajendran</i> 22.4.88	APPROVED <i>M. Rajeswari</i> 22/4/88	



SPECIFICATION FOR
GASKET

SPEC. No
GF-044
REV No. 02

MATERIAL CODE : 96-424-057 GRAVIMETRIC FEEDER
No. OFF / FEEDER : 2 (LIGHT ASSY.)
DESCRIPTION : RING GASKET FOR INTERNAL FEEDER LIGHT ASSY
MATERIAL : TEFLON SHOULD BE SUITABLE UPTO 260°C
SIZE : ID = 100 ± 0.5 ; OD = 140 ± 0.5 ; t = 3 ± 0.1



M/S STOCK PART No. W-19243-1

REV.01	ALTD.	CHD	APPD.	REV.02	ALTD.	CHD	APPD.
21-11-93	--	--	--	29-11-21	NSR	FAZL	SA
TOLERANCES ADDED				CONVERTED TO AUTOCAD			
PREPARED	S.MANIVANNAN			-Sd-	21.04.88		
CHECKED	P.KALYANASUNDARAM			-Sd-	21.04.88		
APPROVED	D.K.RAVINDRANATHAN			-Sd-	22.04.88		

ALL DIMENSIONS ARE IN MM

MILLS & FEEDERS

SHEET No.
01 OF 01



GRAVIMETRIC FEEDER
SPECIFICATION FOR
GASKET

SPEC. No
GF-089
REV No. 02

MATERIAL CODE : 96-424-056

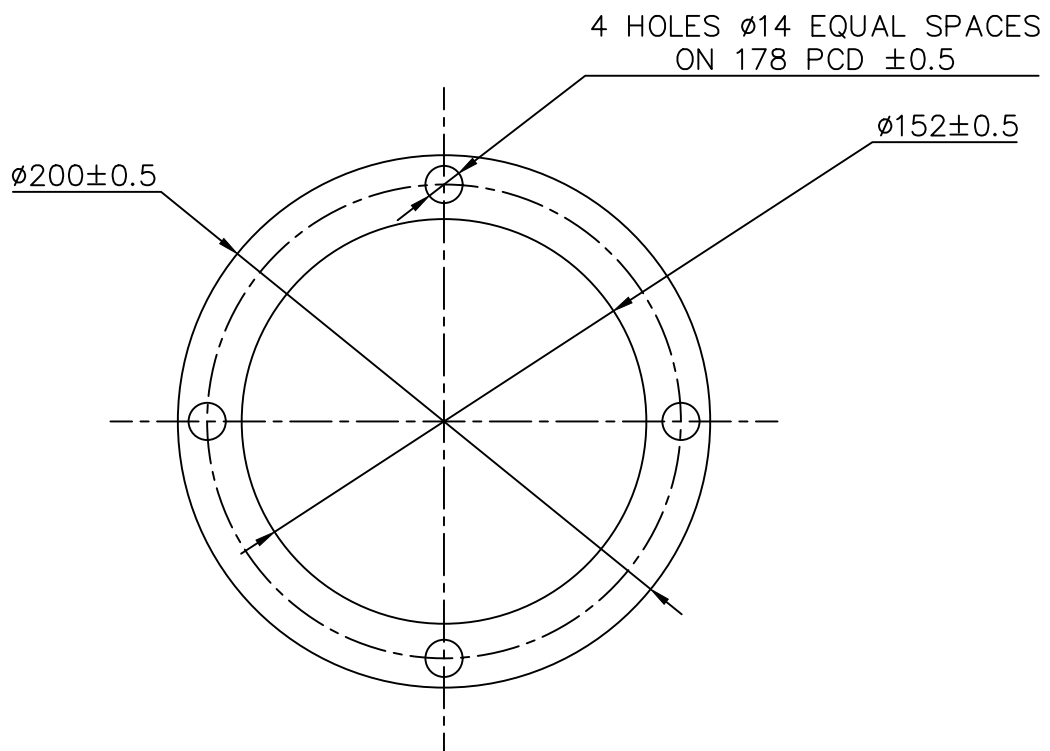
No. OFF / FEEDER : 1 FEEDER SIZE : 36"

LOCATION : CLEAN OUT CONVEYOR-DRIVE (65-736)

DESCRIPTION : GASKET ID152±0.5xOD200±0.5xTHICKNESS0.8±0.1

MATERIAL : TEFLON

SIZE : ID = 152±0.5; OD = 200±0.5
THICK = 0.8±0.1



M/S STOCK PART No. W-19208-1

REV.01	ALTD.	CHD	APPD.	REV.02	ALTD.	CHD	APPD.
18-01-94	--	--	--	29-11-21	NSR	FAZIL	SA
TOLERANCES ADDED				CONVERTED TO AUTOCAD			

ALL DIMENSIONS ARE IN MM

PREPARED	R.RANGARAJAN	-Sd-	04.07.88
CHECKED	D.K.RAVINDRANATHAN	-Sd-	07.07.88
APPROVED	M.A.SAMY	-Sd-	07.07.88

MILLS & FEEDERS

SHEET No.
01 OF 01



GRAVIMETRIC FEEDER
SPECIFICATION FOR
GASKET

SPEC. No
GF-091
REV No. 02

MATERIAL CODE : 96-424-055

No. OFF / FEEDER : 1 FEEDER SIZE : 36"

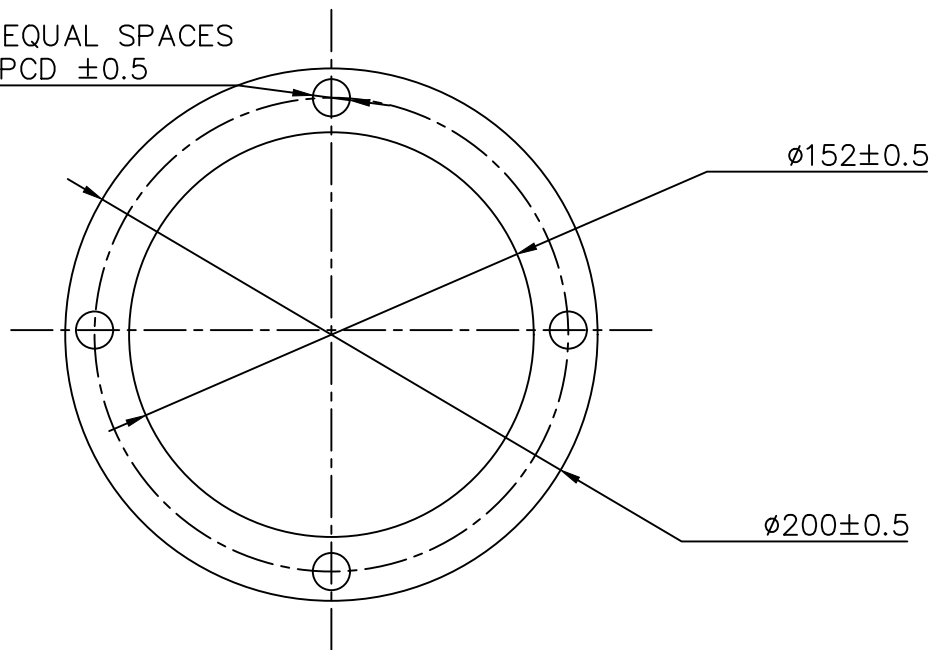
LOCATION : CLEANOUT CONVEYOR-DRIVE (65-736)

DESCRIPTION : GASKET ID152±0.5xOD200±0.5xTHICKNESS 0.2+0.1/-0.0

MATERIAL : PAPER SHALL CONSIST OF A PULPED PLANT OR ANIMAL FIBRE AND RUBBER BINDER, ROLLED OR COMPRESSED IN TO THE FORM OF SHEET. IT SHALL CONTAIN NO PLASITCIZED PROTEIN, ASBESTOS OR ANY SUBSTANCE WHICH MAY BE MATERIALLY EFFECTED BY OIL, GASOLENE OR WATER OR EQUIVALENT.

SIZE : ID = 152±0.5; OD = 200 ±0.5; THICK = 0.2+0.1/-0.0

4 HOLES ø14 EQUAL SPACES
ON 178 PCD ±0.5



NOTE: 1. These gaskets shall be selected for minimum design strength of 800 psi and continuous operating temperature not less than 120°C.

2. The Paper shall be free from defects which may affect its serviceability.

3. The Paper shall be maintain minimum compression of 13% and recovery of 30% with 6 plies.

M/S STOCK PART No. W-19207-1

REV.01	ALTD.	CHD	APPD.	REV.02	ALTD.	CHD	APPD.
18-01-94	--	--	--	29-11-21	NSR	FAZIL	SA
TOLERANCES ADDED				CONVERTED TO AUTOCAD & NOTES ADDED. MATERIAL WAS H.H.P-96 OR OILTEX PAPER			

ALL DIMENSIONS ARE IN MM

PREPARED	R.RANGARAJAN	-Sd-	04.04.88
CHECKED	D.K.RAVINDRANATHAN	-Sd-	07.07.88
APPROVED	M.A.SAMY	-Sd-	07.07.88

MILLS & FEEDERS

SHEET No.
01 OF 01



GRAVIMETRIC FEEDER
SPECIFICATION FOR
GASKET

SPEC. No
GF-94
REV No. 02

MATERIAL CODE : 96-424-062

No. OFF/ FEEDER : 2

FEEDER SIZE : 36"

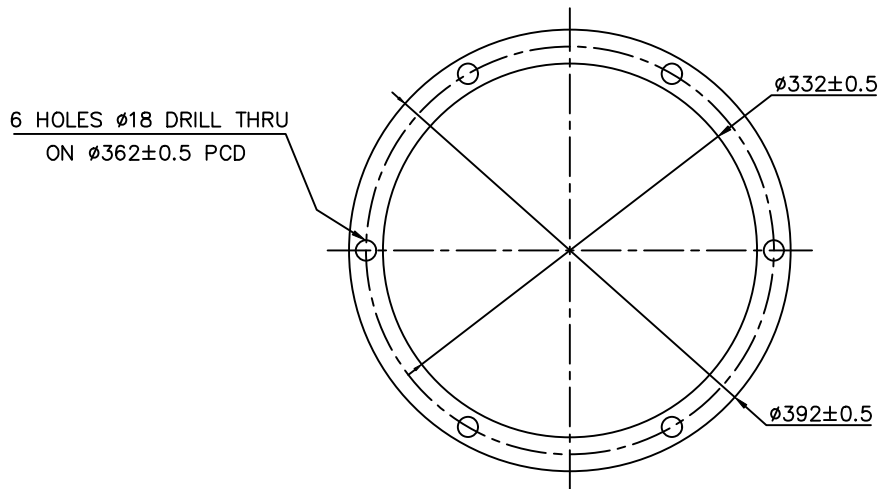
LOCATION : BELT DRIVE ASSY.

PGMA: 65-736

DESCRIPTION : GASKET ID 332 ± 0.5 XOD 392 ± 0.5 XTHICKNESS 1.5 ± 0.1

MATERIAL : PAPER SHALL CONSIST OF A PULPED PLANT OR ANIMAL FIBRE AND RUBBER BINDER, ROLLED OR COMPRESSED IN TO THE FORM OF SHEET. IT SHALL CONTAIN NO PLASITCIZED PROTEIN, ASBESTOS OR ANY SUBSTANCE WHICH MAY BE MATERIALLY EFFECTED BY OIL, GASOLENE OR WATER OR EQUIVALENT.

SIZE : ID = 332 ± 0.5 ; OD = 392 ± 0.5 ; THICK = 1.5 ± 0.1



NOTE: 1. These gaskets shall be selected for minimum design strength of 800 psi and continuous operating temperature not less than 120°C.

2. The Paper shall be free from defects which may affect its serviceability.

3. The Paper shall be maintain minimum compression of 12% and reecovery of 50% with single ply.

M/S STOCK PART No. w-20176-1

REV.01	ALTD.	CHD	APPD.	REV.02	ALTD.	CHD	APPD.
19-01-94	--	--	--	08-12-21	NSR	FAZIL	SA

ALL DIMENSIONS ARE IN MM

TOLERANCES ADDED	NOTES ADDED.MATERIAL WAS H.H.P-96 OR OILTEX PAPER
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PREPARED	R.RANGARAJAN	-Sd-	03.07.88
CHECKED	D.K.RAVINDRANATHAN	-Sd-	07.07.88
APPROVED	M.A.SAMY	-Sd-	07.07.88

MILLS & FEEDERS

SHEET No.
01 OF 01

CONTROLLED COPY
 SL. NO. 2
 NAME S. Subbaraj

Standard Purchase Specification for 'SCP' (Spares Centre 'P' Category) Items.

Spare Code : _____ NAME OF THE COMPONENT _____ SCP NO. 13053
 Material Code: _____ Rev. No. 01
 22 019 358 _____ TEFLON PACKING
 _____ RING
 Indigenous: None _____ Effective Date : 25.1.96
 Imported : _____ Issued by : AGM/Spares Signature: S. Subbaraj

- 1.0 Applicable PGMA : 41-410
- 2.0 Applicable Drg.No. with ³¹⁰ None Rev. No. & Date : 4-41-125-00064
- 3.0 Specification : SPEC. NO. 13053
- 4.0 Supply Condition of Matl. : As per supplier's Packing Procedure.
- 5.0 Vendors to be contacted : As per approved Vendor's List
- 6.0 Remarks : Latest revision of Spec. & Drg. to be used.
 : TOS 603 in the Drg. is to be ignored.

Note on Revision 01 : Totally revised.

NAME _____ DATE _____
 SIGNATURE _____
 PREPARED BY C.HAMID None 24-01-96

CHECKED BY T.S.SIVASUBRAMANIAN
S. Subbaraj 24-1-96

APPROVED BY K.Y.PRABU
[Signature] 24-1-96

CEP140028

TEFLON PACKING RING

1. Item Names & EHEL Material Code :
Teflon Packing Ring : Code : 22 019 358
2. Drawing Number:
4-41-310-00064
3. Application :
Serves as the packing over the sliding surfaces of the guide tube of the fuel oil gun retract Mechanism.
4. Material:
Machined from teflon rod or tubing.
5. Dimensions:
82.372 mm OD x 73.05 mm ID x 10.8 mm Height
6. Shape & Dimensional Tolerances:
Exactly to the drawing number specified.
7. Certificates:
Material certificate and certificate of dimensional compliance shall be produced along with each lot of supply.
8. Marking:
The item name, EHEL material code and quantity / details shall be clearly printed outside each card board box.
9. Packing :
Quantities of 12 to be packed in thick round card board boxes and provided with tight replaceable caps, These boxes then packed in wooden cases with polythene under covers and suitable packing materials.
10. Inward Inspection:
Verify name tag details,
Verify material certificate,
Check dimensional correctness at random.

SPEC: 13053.

02/02

11. Along with quotation submit point by point reply to this specification enclosing necessary details & brochures to evaluate technical conformity.

PREPARED BY

Man

CHECKED BY

J.S. Sankar

APPROVED BY

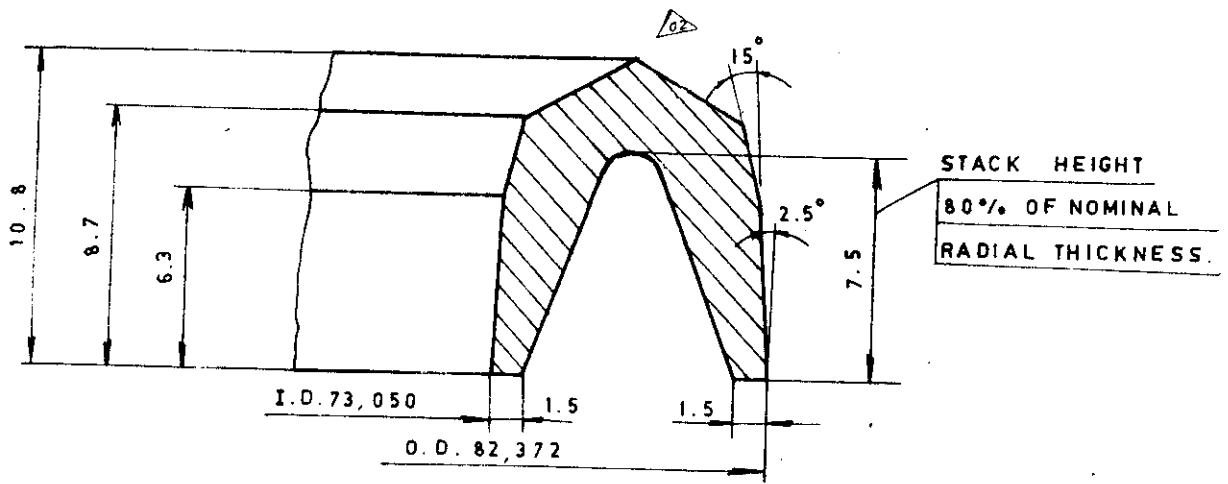
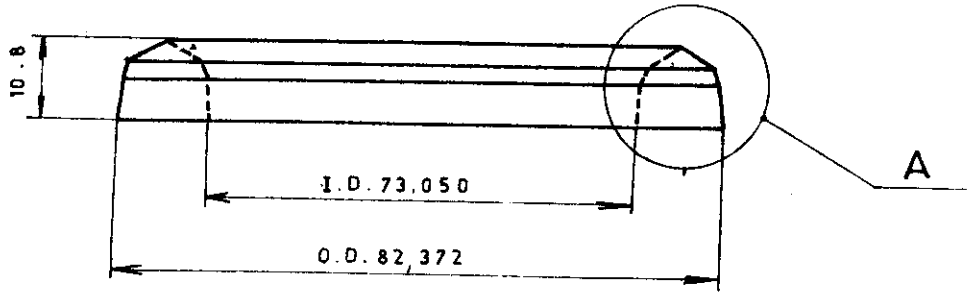
[Signature]

Vendors : Mechanical Packing Industries,
Shreeram Precision Industries,
Jayam Technical Associates

CEP 140028

FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

REV 01	DATE 11-05-84	ALTERED K. S. Jagan	REV 02	DATE	ALTERED K. L.
		CHECKED N. Khandu			CHECKED
DWG NO UPDATED; REDRAWN; NOTES REVISED.			DIMENSION DELETED		



DETAIL-A

NOTES

- SPECIFICATION NUMBER - TOS 603
- MATERIAL CODE - 22 019 358
- MACHINE FROM TEFLON ROD OR TUBING.

SCP NO: 13053



Bharat Heavy Electricals Ltd.
BOILER PLANT UNIT
TIRUCHIRAPALLI-620 014

DESIGNER	NAME	SIGNATURE	DATE
CHKD	K. S. Jagan	K. S.	11-05-84
APPD	KC	N. Khandu	May 84

GRADE OF UNTOOL DIM	SCALE	WEIGHT (kg)	REF TO ASSY / OLD DPG	ITEM NO.
C/M/E	N. T. S			

TEFLON PACKING

CARD CODE	DRAWING NO.	REV.
U 01	4-41-310-00064	02

05-249/C

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CEF140028