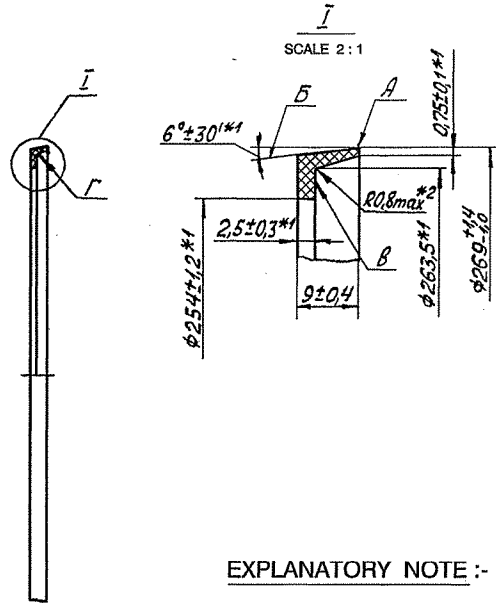


DRAWING NUMBER
432.40.037-2

SHEET No. 1 OF 1



EXPLANATORY NOTE :-

CHEMISTRY : NOT APPLICABLE. FINISH : NOT APPLICABLE.
 PHYSICAL PROPERTIES:
 WORKING MEDIUM : OIL
 WORKING TEMPERATURE : -20°C TO +200°C
 RUPTURE STRENGTH : 160 Kgf / cm² (MIN)
 ELONGATION OF RUPTURE : 65 % (MIN)
 HARDNESS (TNP) DEVICE : 76 - 88
 DENSITY : 1.95 g / cm³ ± 0.05
 DURING USE IT SHOULD WITHSTAND A PRESSURE 50 Kgf / cm² (MIN).

1. DIMENSION MARKED WITH *1 ARE TO BE ENSURED BY TOOL
2. DIMENSIONS MARKED WITH *2 ARE GIVEN FOR REFERENCE.
3. "B" IS WORKING SURFACE.
4. WORKING EDGE "A" AND SURFACE "B" MAY HAVE MARKS CAUSED BY GRINDING OFF THE FLASH UPTO 0.2 MM IN DEPTH AND 0.2 MM IN HEIGHT AND LOCAL INCONSIDERABLE BLUNTS OF R 0.1 MM.
5. NON - WORKING SURFACES MAY HAVE PROJECTIONS, DEPRESSIONS UPTO 0.5 MM (THOSE ON SURFACE "Γ" UPTO 0.2 MM), BESIDES, THEY MAY HAVE INCLUSIONS AND HOLLOW LEFT BY FALLEN - OUT INCLUSIONS UPTO 0.3 MM HIGH AND DEEP (NOT MORE THAN THREE SUCH DEFECTS ON 100 MM ARC ARE PERMISSIBLE), IMPRINTS FROM MOULDS OF NOT MORE THAN 0.5 MM. ALL THESE DEFECTS SHOULD BE GROUND.
6. PERMISSIBLE ARE THE FOLLOWING DEFECTS.
 - a) ON COMPONENT SURFACE - MOIRE PATTERN, DULL SPOTS, MINOR BURNINGS, EMBEDMENT OF FOREIGN MATTER, MARKS WITHOUT EXFOLIATION CAUSED BY SEPERATION OF BLANK FROM MOULD.
 - b) ON NON - WORKING SURFACES - 0.3 MM MAX. FROM MOULD FLASH, ALONG ITS SPLIT SURFACES AND TRACES LEFT BY MACHINING OF FLASH OF NOT MORE THAN 0.3 MM, FLASH MAXIMUM 0.3 MM.
 - c) SPONTANEOUS DISTORTION OF COMPONENT FORM.
7. ON SURFACE "B" THE COMPONENT NUMBER SHOULD BE MARKED BY IMPRINTING THE ENGRAVING OF THE MOULD. FOR THE PURPOSE, USE TYPE ΓO - 2 OF GOST 2930 - 62.
8. SEALS SHOULD BE TRANSPORTED ON CARDBOARD OR PRESS BOARD MANDREL. AT THIS IT IS IMPERMISSIBLE THAT ON COMPONENTS BE DAMAGED BY CONTAINERS.
- ④ 9. DIAMETRICAL DIMENSIONS ARE TO BE CHECKED IN COMPLIANCE WITH
- ⑤ INSTRUCTIONS UC - 51 - 10 - 35 - 75. B1.
10. OTHER REQUIREMENTS FOR ARTICLES, CODE 253122, AS PER TY 005 216 - 75.

③ ALT. MATL: RUBBER GRADE FKM TO SPECN. CQA(HV)/FKM

RUBBER COMPOUND UPTI -1316
TY 005 216 - 75

5A { 172.40.052cbCb
172.40.019cb
172.40.053cbCb
172.40.054cbCb

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION.

| | |
|------------------------|---|
| EST. WT. (Kg) 0.043 | TO BE STAMPED OR MARKED WHERE INDICATED THUS # (LETTERS) |
|------------------------|---|

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUT - SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

| | | | |
|------------------|--------------|--|------------------------------|
| DRN | Sd / = | MATERIAL :- | USED ON :- 172.40.018cb |
| CHD | Sd / = | SEE ABOVE | 172.40.019cb |
| AFP | Sd / = | | 172.40.020cb |
| DATE | 18 - 09 - 86 | CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI | |
| SCALE:- 1 : 2 | | TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS : 2102 - 69 | TITLE :- COLLAR 5B |
| DIMENSIONS IN mm | | | |
| 5C | 13.01.07 | L1.No.81312/CQARV1/DB-III/Alt.Matl.d1.12.10.06 | |
| 5B | 18.2.05 | AS PER KIT LIST No.CQA(HV)/SET/0021 | |
| 5A | 17.9.04 | N OF A. No. CQA(HV)/T90/40/001 | |
| 4,5 | 18.11.88 | AMDT. LIST. 6 / II, BOOK - 7 | |
| ISSUE | DATE | NATURE OF AMENDMENTS | |
| D S CAT NUMBER | | DRAWING NUMBER 432.40.037-2 | |

" COMMON TO T - 90 " DRG. RE INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - NIL

SIZE A2