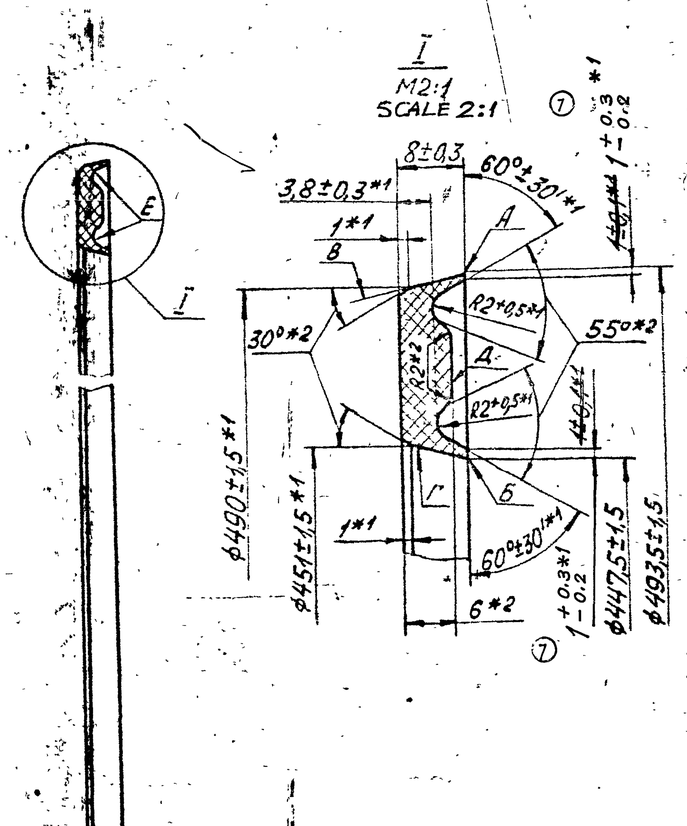
432.40.143-2



1. DIMENSIONS MARKED WITH *1 ARE TO BE ENSURED BY TOOL.
2. DIMENSIONS MARKED WITH *2 ARE GIVEN FOR REFERENCE.
3. 'Б' AND 'Г' ARE WORKING SURFACES.
4. ON WORKING EDGES 'A' AND 'Б' AND SURFACES 'B' AND 'Г', PERMISSIBLE ARE: MARKS, LEFT BY GRINDING OFF THE FLASH TO A DEPTH OF 0.2mm, MAXIMUM AND LOCAL INCONSIDERABLE BLUNTS OF R. 0.1mm.
5. ON NON-WORKING SURFACES ALLOWED ARE PROJECTIONS, DEPRESSIONS UPTO 0.5mm, (THOSE ON SURFACES 'E', UPTO 0.2mm). BESIDES, PERMISSIBLE ARE HOLLOWS LEFT BY FALLEN - OUT INCLUSIONS UP TO 0.3mm DEEP AND HIGH (NOT MORE THAN THREE SUCH DEFECTS ON 100-mm ARE ALLOWED); IMPRINTS FROM MOULD OF NOT MORE THAN 0.5mm. 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 SEPARATION OF BLANK FROM MOULD;
   b) ON NON-WORKING SURFACES - 0.3 mm, max. FROM MOULD ALONG ITS SPLIT SURFACES AND TRACES LEFT BY MACHINING OF FLASH OF NOT MORE THAN 0.3mm
   c) SPONTANEOUS DISTORTION OF COMPONENT FORM.
7. ON SURFACE Д THE COMPONENT NUMBER SHOULD BE MARKED BY IMPRINTING THE ENGRAVING OF THE MOULD PRESS FORMING. FOR THE PURPOSE, USE TYPE П0-3 GOST 2930-62.
8. SEALS SHOULD BE TRANSPORTED IN ACCURATE STACKS. AT THIS, IT IS IMPERMISSIBLE THAT COMPONENTS BE CONTAINER DAMAGED BY CONTAINERS.
4 5 6 9. DIAMETRICAL DIMENSIONS ARE TO BE CHECKED IN COMPLIANCE WITH INSTRUCTIONS UC-51-10-35-75.81
10. OTHER REQUIREMENTS FOR ARTICLES, CODE 253122, ARE AS PER TY 005216-75.

EXPLANATORY NOTE :

PHYSICAL PROPERTIES AND HARDNESS		
WORKING MEDIUM	:	OIL
OPERATING TEMPERATURE	:	- 20 TO + 200°C
RUPTURE STRENGTH	:	160 Kgf/cm^2 (min)
ELONGATION AT RUPTURE	:	65 % (min)
HARDNESS (TMP) DEVICE	:	76 - 88
DENSITY	:	1.95 ±0.05 g/cm^3
DURING USE IT SHOULD WITHSTAND A PRESSURE 50 Kgf/cm^2		

CHEMISTRY : NOT APPLICABLE.

FINISH : NOT APPLICABLE.

7B ALT. MATL. RUBBER GRADE FKM TO SPECN. CQA(HV)/FKM F 7B

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

EST. MASS 0.34 KG	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 OUTSIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.	

ISSUE	DATE	MATTER OF AMENDMENTS
7B	13.01.07	Alt. No. 81312/CQA(HV)/DB-III/Alt. Matl. dt. 12.10.06.
7A	18.2.05	AS PER KIT LIST No. CQA(HV)/SET/0021
4,5,6,7	18.11.88	Amdt. List 6/II, Book. 7.

DRN
CHD
TCD
APPD
DATE
SCALE - 1 : 1
DIMENSIONS IN mm
TOLERANCE ON DIMS UNLESS OTHERWISE STATED.
ALL THREADS CONFORM TO

MATERIAL :- RUBBER COMP[redacted]71-1316 TY 005216-[redacted]

USED ON :- 172.40.021 C5, 172.40.022 C5

CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI

TITLE :- COLLAR 7A

D.S CAT NUMBER

DRAWING NUMBER 432.40.143-2

Инв. N подл.	Подп. и дата	Взам. инв. N	Инв. N дубл.
		12654	12722

KVD NO 72549