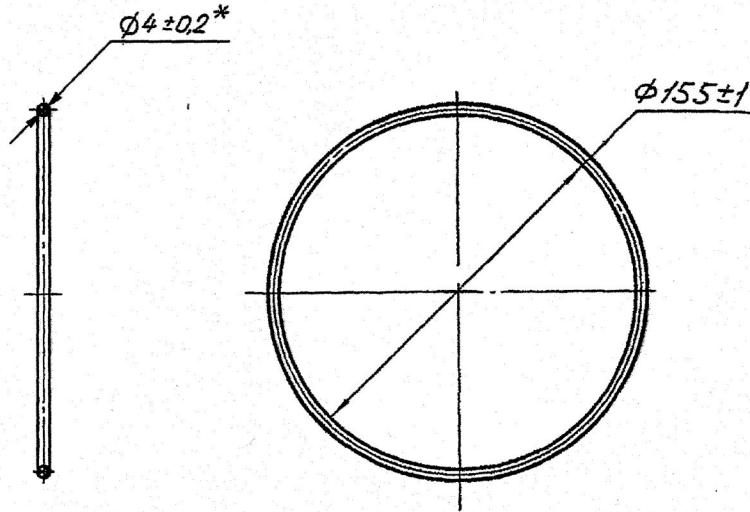


COMMON TO T-90" & BLT
 DRG RE-INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE:- 6
 (B.JAYAVELU, JTOID)
 25-10-06

DRAWING NUMBER
175.45.119

SHEET No 1 OF 1



1. ALTERNATE MATERIAL - RUBBER 9831 TY 005216 - 75.
2. DIMENSION, NOT INDICATED BY SIGN *, IS TO BE ENSURED BY TOOL.
3. TO BE MARKED ON TAG.
4. OTHER REQUIREMENTS ARE AS PER TY 005216 - 75, CODE 25 3111HI.

EXPLANATORY NOTE :-

5. MATERIAL QUOTED: ИПП - 1078
TY 005216 - 75

CODE No. 253111 ИП = FOR IMMOBILE JOINTS.

ИПП 1078 = GRADE OF RUBBER

WORKING MEDIUM = WATER, LOW FREEZING LIQUID WITH OIL PENETRATION.

OPERATING TEMPERATURE = -30°C TO $+150^{\circ}\text{C}$

OPERATING PRESSURE = 100 Kgf / cm^2 (min)

HARDNESS TYP DEVICE = 75 - 85

RUPTURE STRENGTH = 110 Kgf / cm^2 (min)

ELONGATION AT RUPTURE = 130 % (min)

DENSITY = $1.37 \pm 0.05 \text{ g / cm}^3$

ALTERNATE MATERIAL QUOTED: RUBBER 9831
TY 005216 - 75

RUBBER 9831 - GRADE OF RUBBER

WORKING MEDIUM = WATER, LOW FREEZING LIQUID WITH OIL PENETRATION.

OPERATING TEMPERATURE = -30°C TO $+150^{\circ}\text{C}$

OPERATING PRESSURE = 100 Kgf / mm^2 (min)

HARDNESS TYP DEVICE = 55 - 70

RUPTURE STRENGTH = 100 Kgf / cm^2 (min)

ELONGATION AT RUPTURE = 300 % (min)

DENSITY = $1.18 \pm 0.05 \text{ g / cm}^3$

(6B) ALT. MATL: RUBBER GRADE N3 TO SPECN. CQA(HV)/NBR

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

EST WT (Kg) TO BE STAMPED OR MARKED WHERE INDICATED THUS # (LETTERS)
0.009

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:- PV572.0711.0094
CHD	Sd/=	RUBBER ИПП - 1078	188.45cb-3Cb (6A) (6C)
APPD	Sd/=	TY 005216 - 75	172.45cb-8Cb
DATE	18-09-86	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI	
SCALE :- 1:2		TITLE :- RING PACKING (6B)	
DIMENSIONS IN mm			
TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS 2102 69		D S CAT NUMBER	
ALL THREADS TO CONFORM TO IS: 4218 Pt IV			
ISSUE	DATE	NATURE OF AMENDMENTS	DRAWING NUMBER 175.45.119

F - 86

SIZE A3

