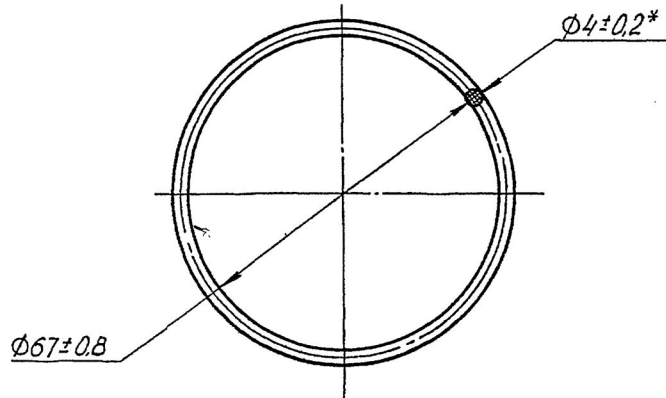


(B. JAYAVELU), JTOID
 25-10-06

COMMON TO T-90 & BLT
 DRG RE - INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE:- 6

DRAWING NUMBER
175.45.118

SHEET No 1 OF 1



1. ALTERNATIVE 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 3111HII.

EXPLANATORY NOTE :-

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

CODE No. 253111 ИП = FOR IMMOBILE JOINTS.

ИРП 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 = 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

188.45cb-3Cb 6A

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

EST WT (Kg) TO BE STAMPED OR MARKED WHERE
 0.0044 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:- RUBBER ИРП-1078 TY 005216 - 75	USED ON:- 172.45cb-8Cb PV572.0711.0094 6C
				CHD	Sd/=	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI	
				APPD	Sd/=		
				DATE	18 - 09 - 86	TITLE:- PACKING RING	
				SCALE :-	1 : 2		
				DIMENSIONS IN mm		D S CAT NUMBER	
				TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS 2102 69			
				ALL THREADS TO CONFORM TO IS : 4218 Pt IV		DRAWING NUMBER 175.45.118	
				ISSUE	DATE	NATURE OF AMENDMENTS	

F - 86

SIZE A3

