

DRAWING NUMBER

329-11-6

REVISIONS
 10 (✓) 11 (✓) 12 (✓)

EXPLANATORY NOTE :-

MATERIAL QUOTED: PIPE 25X15 AMG6 GOST 18475-73

ALUMINIUM ALLOY

25 = NOMINAL DIAMETER
 15 = WALL THICKNESS
 AMG6 = GRADE

CHEMICAL COMPOSITION AS PER GOST 4784-65

ALUMINIUM = BASE CONSTITUENT
 MAGNESIUM = 5.3-6.8
 MANGANESE = 0.5-0.8
 TITANIUM = 0.02-0.10
 BERYLLIUM = 0.0002-0.005

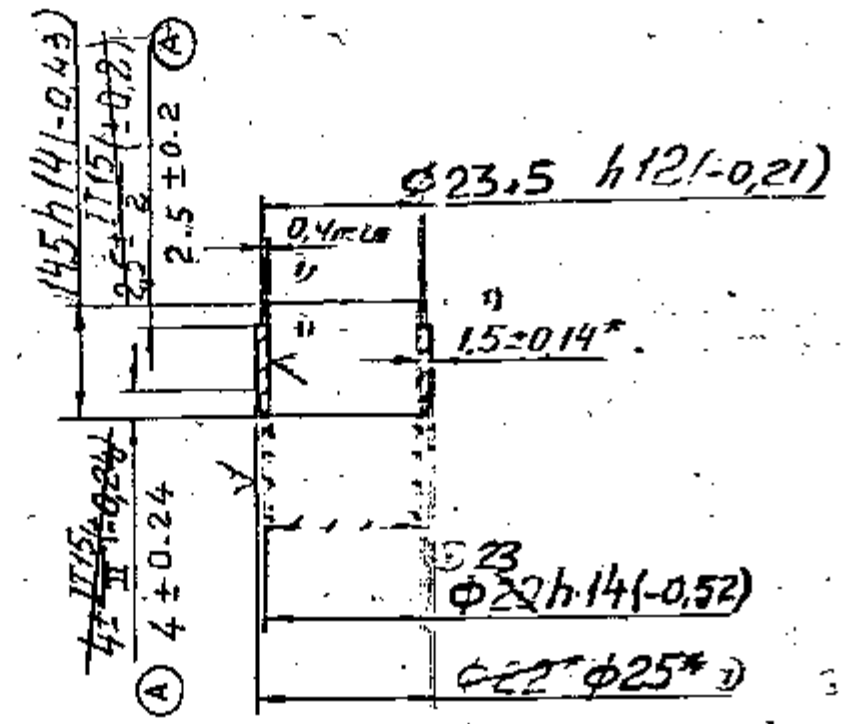
OTHER IMPURITIES (max)

IRON = 0.4
 SILICON = 0.4
 COPPER = 0.1
 ZINC = 0.2

OTHER IMPURITIES (a) individually = 0.05
 (b) totally = 0.1

MECHANICAL PROPERTIES AS PER GOST 18475-73

ULTIMATE TENSILE STRENGTH = 32 Kgf/mm² (min)
 YIELD POINT = 15 Kgf/mm² (min)
 PERCENTAGE OF ELONGATION = 15 (min)



ПОСРЕДЫ ДЛЯ СПРАВЕК.

* DIMENSIONS FOR REFERENCE

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

EST. WT. 0.004 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 OUT SIDE INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE

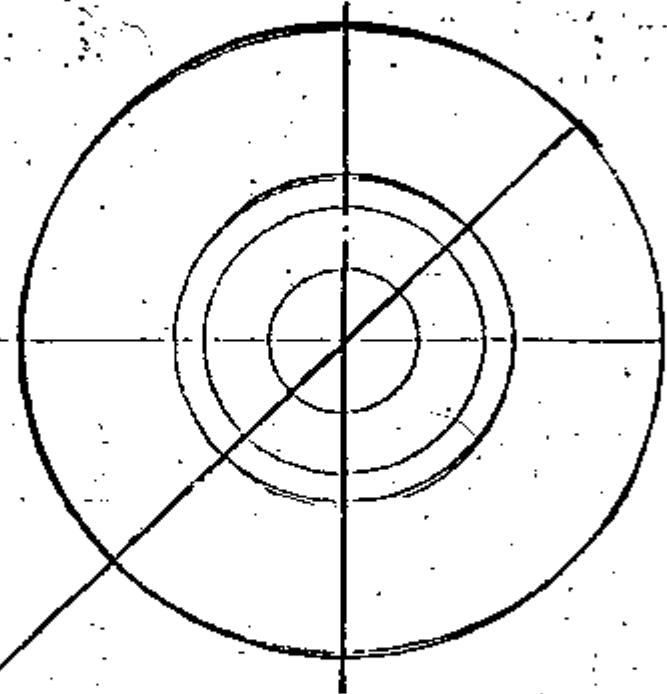
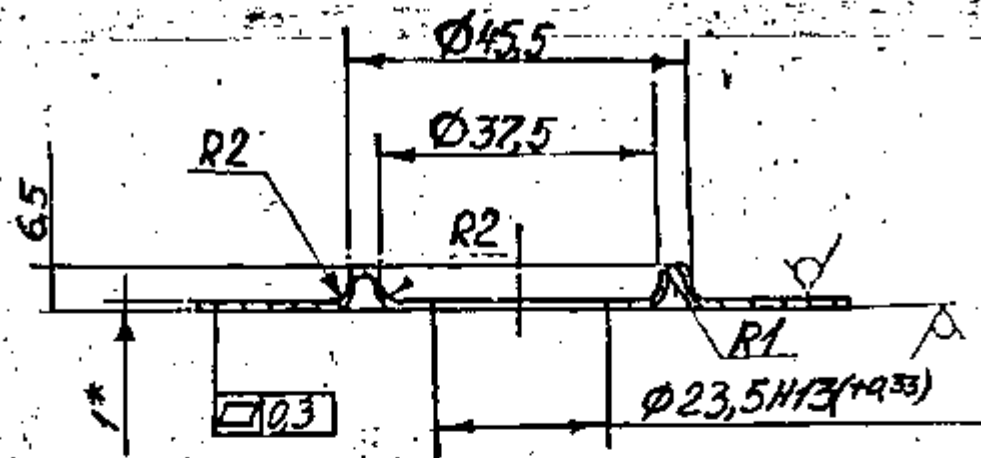
DRN	<i>J. Shankar</i>	MATERIAL:-	USED ON C6 329-69-1
CHD	<i>Shankar</i>	ROUND PIPE 25X15 AMG6	C6 329-02-3
TCB	<i>G. N. Shankar</i>	GOST 18475-73	
APPD	<i>not</i>	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES)	
DATE	3-2-88	AVADI	
SCALE:-	1:1	TITLE	
DIMENSIONS IN mm		BUSHING	
TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS: 2102-69		D S CAT NUMBER	
ALL THREADS TO CONFORM TO		DRAWING NUMBER	
A	11.8.97 AUTHY NOTN. No BK 87-588	329-11-6	
3	BK 85-610		
ISSUE DATE	NATURE OF AMENDMENTS		





329-13-9

80/11



2. * DIMENSIONS FOR REFERENCE.
3. UNSPECIFIED TOLERANCES ON DISPOSITION OF SURFACES AS PER GOST 25069-81.
4. ALTERNATE MATERIAL : SHEET Л, П PM 0.8 / 163. GOST 931-78.

EXPLANATORY NOTE :

5. MATERIAL QUOTED : SHEET Л, П PM 1 / 163 GOST 931-78.
Alt. Matn QUOTED : SHEET Л, П PM 0.8 / 163 GOST 931-78.
 Л = COLD ROLLED 163 = GRADE OF BRASS SHEET.
 П = SECTION SHAPE RECTANGULAR.

M = SOFT 0.8 } THICKNESS
 10 }

a) CHEMICAL COMPOSITION % AS PER GOST 15527-70.

COPPER = 62 - 65.
 ZINC = REMAINDER

AD MIXTURES

LEAD = 0.07 (max)
 IRON = 0.2 (max)
 ANTIMONY = 0.005 (max)
 BISMUTH = 0.002 (max)
 PHOSPHORUS = 0.01 (max)
 TOTAL OF ADMIXTURES = 0.5 (max)

b) MECHANICAL PROPERTIES : AS PER GOST 931-78.

ULTIMATE TENSILE STRENGTH = 30 - 41 Kgf/mm²
 % ELONGATION = 38 (min)
 BRINNEL HARDNESS = 70

DRAWING INDIANISED BASED ON RUSSIAN ORIGINAL

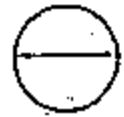
ISSUE No: 4 (BK 85-610)

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

EST. WT. 0.048 Kg TO BE STAMPED OR MARKED WHERE INDICATED THIS # (LETTERS)

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

DRM	APPROVED	MATERIAL :-	USED ON
CHD	APPROVED	SHEET Л, П PM 1 / 163	CB 329-69-1
TCD	APPROVED	GOST 931-78	
APPO	APPROVED	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES)	
DATE	3-6-89	AVADI	
SCALE	1:1		
DIMENSIONS IN mm		TITLE	PLATE
TOLERANCE ON DIMMS UNLESS OTHERWISE STATED IS: 2102-69			
ALL THREADS TO CONFORM TO		D S. CAT NUMBER	DRAWING NUMBER
			329-13-9
ISSUE DATE	NATURE OF AMENDMENTS		



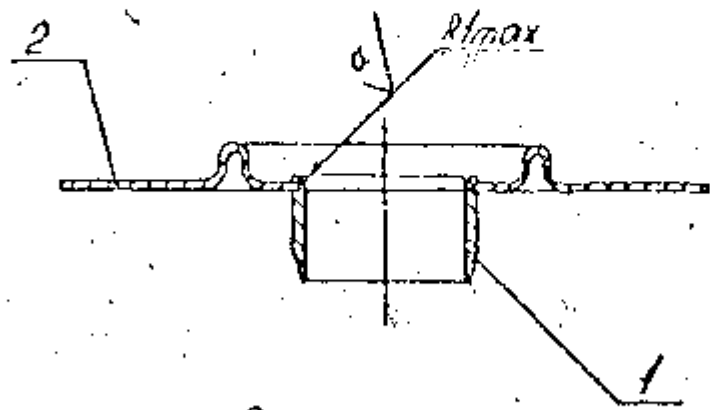
SIZE A3



1-69-628 2



ECKA



45° = \sqrt{R} Развальсовать
TO BE ROLLED OUT.

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

DRG. REDANISED BASED ON RUSSIAN ORIGINAL ISSUE 2-1 BK 85-8101

		EST. MASS 0.052 Kg.		TO BE STAMPED OR MARKED WHERE INDICATED THIS H LETTERS I	
		ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUTSIDE R INSIDE EQUIVALENT CHAMFERS ARE PЕННВSSНLE			
ISSUE	DATE	NATURE OF AMENDMENTS	MATERIAL:	USED ON: CB 329-05-7	
DIN	№	SCALE: 1 : 1	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI		
CND	№	DIMENSIONS IN mm	TITLE: PRESSURE FLANGE ASSY		
TCD	№	TOLERANCE ON DIMNS UNLESS OTHERWISE STATED	D.S. CAT NUMBER		
APPO	№		DRAWING NUMBER CB 329-69-1		
DATE	31-1-88	ALL THREADS TO CONFORM TO			



