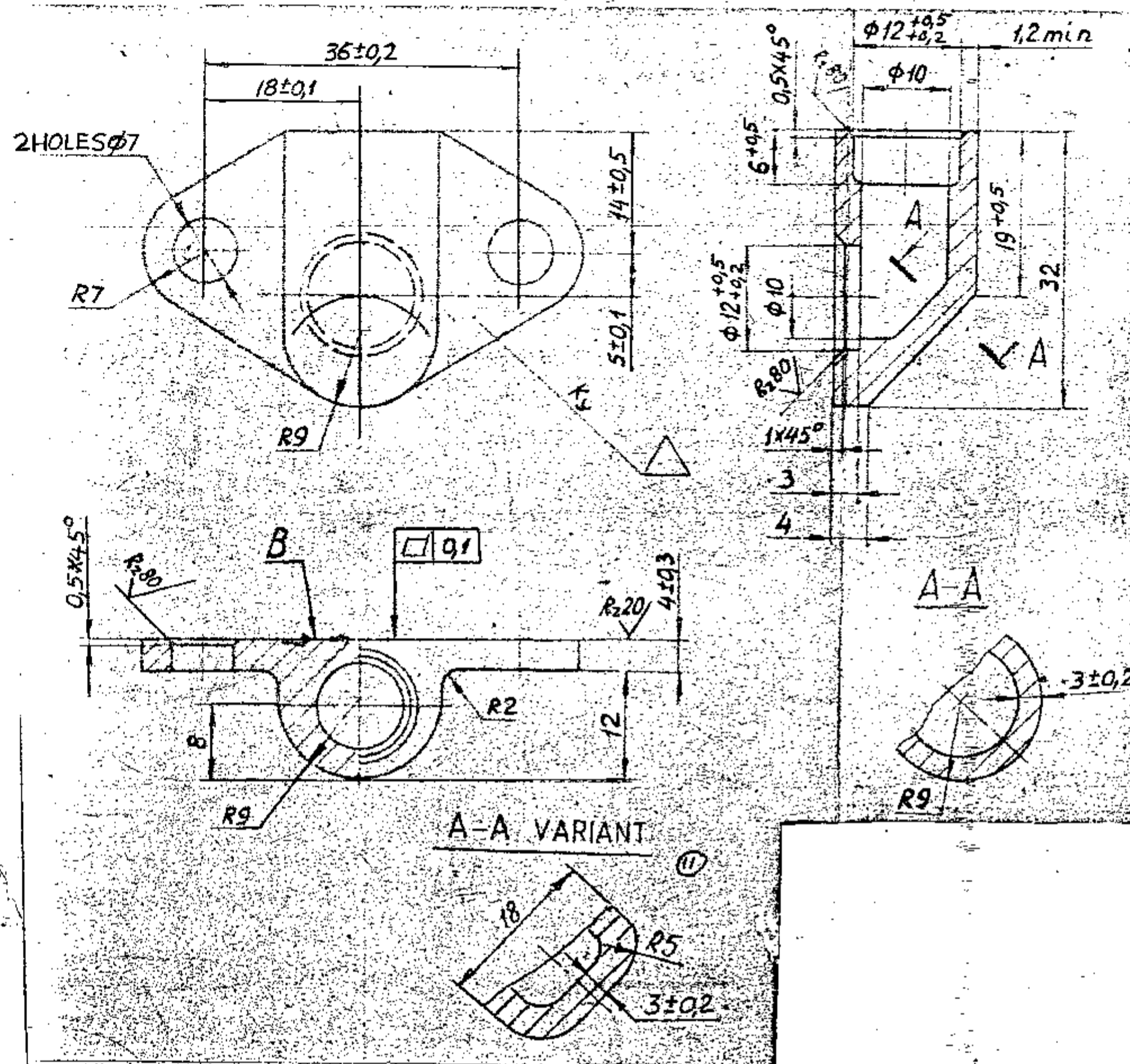


DRAWING NUMBER
20-06-130



EXPLANATORY NOTE:-

MATERIAL QUOTED:- 35Л GOST 977-75.

ALTERNATE MATERIAL QUOTED:- 30Л, 40Л GOST 977-75.

CASTINGS OF UNALLOYED STRUCTURAL AND ALLOYED STEEL.

30Л, 35Л & 40Л = GRADES OF STEEL.

CHEMICAL COMPOSITION:- % AS PER GOST 977-75.

GRADES OF STEEL	C	Si	Mn	P	S	Cr	Ni	Cu
30Л	0.27-0.35	0.20-0.52	0.40-0.90	0.05	0.05	0.30	0.30	0.30
35Л	0.32-0.40	0.20-0.52	0.40-0.90	0.05	0.05	0.30	0.30	0.30
40Л	0.37-0.45	0.20-0.52	0.40-0.90	0.05	0.05	0.30	0.30	0.30

MECHANICAL PROPERTIES:-

GRADES OF STEEL	YIELD STRENGTH kgf/mm ²	ULTIMATE TENSILE STRENGTH kgf/mm ²	ELONGATION %	REDUCTION %	IMPACT STRENGTH kgf.m/cm ²
30Л	30	50	17	30	3.5
35Л	35	55	15	20	3.0
40Л	35	55	14	20	3.0

1. ALTERNATE MATERIAL IS STEEL 30Л, 40Л, GOST 977-75.
2. REQUIREMENTS PLACED UPON CASTING ARE AS PER TECHNICAL REQUIREMENTS TT-320-1/55 - P5-322.
3. UNSPECIFIED LIMIT DEVIATIONS OF MACHINING DIMENSIONS ARE AS PER GOST 2009-55; ACCURACY CLASS II.
4. COATING: ZINC-PLATED, 15 MICRONS THICK, OILED, OR CADMIUM PLATED, 3 MICRONS THICK, OILED. SURFACE B AND INTERNAL SURFACES MAY HAVE NO COATING.

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

EST. WT. 0.05 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.

DRN	CHD	TCD	APPD	DATE	SCALE	DIMENSIONS IN mm.	TOLERANCE ON DIMS UNLESS OTHERWISE STATED IS 2102-69	MATERIAL :- 35Л GOST 977-75.	USED ON :- CS 20-06-12-6 CS 20-06-13-6
				26-11-87	2:1			CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES)	
								A V A D I	
								TITLE	ELBOW
								D S CAT NUMBER	DRAWING NUMBER
									20-06-130
11	13-7-89	NOTA. No. 1310-84							
ISSUE	DATE	NATURE OF AMENDMENTS							

