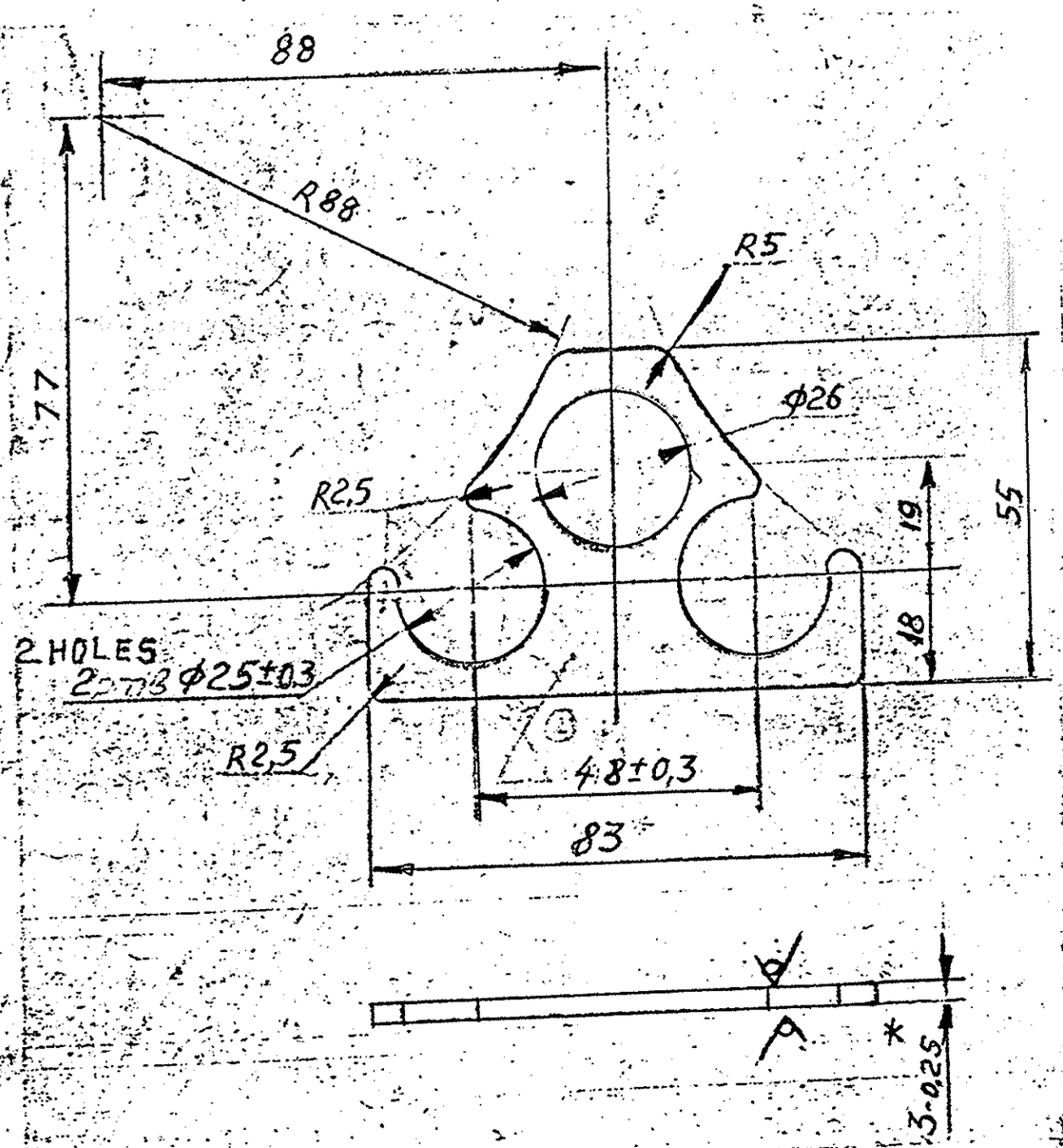
SK-1236



1 UNSPECIFIED LIMIT DEVIATIONS OF DIMENSIONS ARE TO BE OBTAIND WITH ACCURACY OF ±0.5mm

2. * DIMENSIONS FOR REFERENCE

3 FINAL ACCEPTANCE MARK SHOULD BE PROVIDED ON TAB

4 ON SURFACES OF HOLDERS CHAFING, PRICK MARKS, DENTS AND NOTCHES ARE ALLOWED TO BE ACCEPTED AS PER STANDARD.

EXPLANATORY NOTE :-

5 MATERIAL QUOTED :- ALUMINIUM ALLOY SHEET GRADE D16UM3 TO SPECN. TY 1-4-23-72.

D16 = ALUMINIUM ALLOY GRADE.
U = CLADDING
M = ANNEALED CONDITION.
3 = THICKNESS OF SHEET.

QUALITY OF SURFACES OF SHEET, ROLLING AND CLADDING SHOULD BE IN ACCORDANCE WITH GOST 21631-76.

2) CHEMICAL COMPOSITION :- % AS PER GOST 4784-74.

ALUMINIUM	= BASE CONSTITUENT.
COPPER	= 3,8 - 4.9
MAGNESIUM	= 1.2 - 1.8
MANGANESE	= 0.3 - 0.8
IMPURITIES : (max)	
IRON	= 0.5 %
SILICON	= 0.5 %
NICKEL	= 0.1 %
TITANIUM	= 0.1 %
OTHER IMPURITIES	
(i) Each individually	= 0.05 %
(ii) Total	= 0.1 %

3) MECHANICAL PROPERTIES :- AS PER GOST 21631-76.

TENSILE STRENGTH	= 13 TO 24 Kgf/mm²
% ELONGATION	= 10 %

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

EST. WT. —

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.

ISSUE DATE NATU

ITEM	DESCRIPTION	QTY.	MATERIAL	SPECN.	SIZE	REMARKS
GEN. TOL.	COMPONENT NO.		OPN. NO.	M / C. NO.		
0 - 6 ± 0.1 6 - 30 ± 0.2 30 - 120 ± 0.3 120 - 400 ± 0.5 400 - 1000 ± 0.8 1000 - 2000 ± 1.2 2000 - 4000 ± 2	303-42. CS 303-00-16					

	SIGN.	DATE
DRN.BY		15.12.06
CKD.BY		
APPD.BY		
AUTHD.BY		15/12/06

TITLE :- HOLDER.

MATL :- AA 2024.

SCALE :-

DRG. NO. SK-1236

SHEET 1 OF 1 SHEETS

ISSUE

ENGINE FACTORY, AVADI.