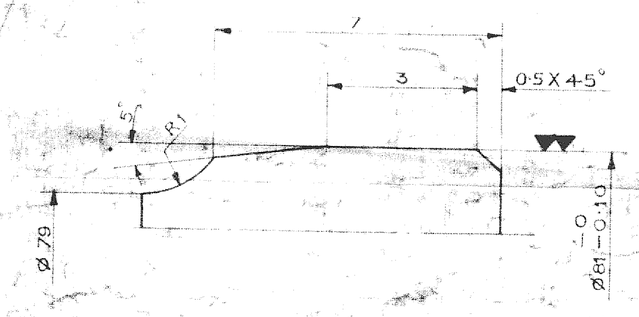
PART No. ITV 51

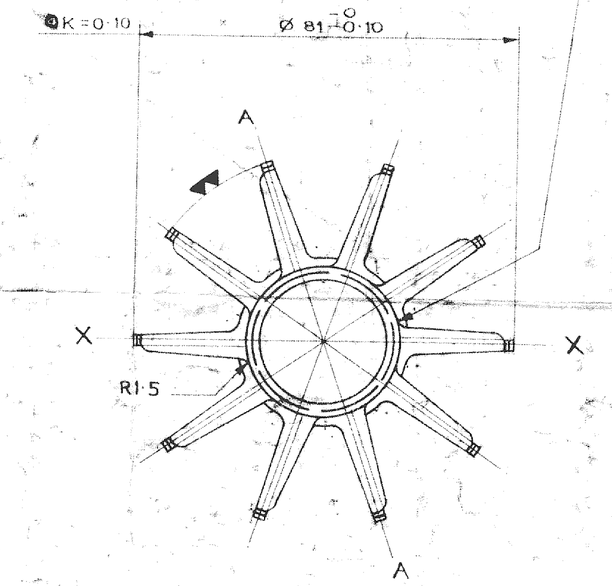
DRG CONVENTIONS CONFORM TO IS SPECIFICATIONS.
DIMENSIONS ARE IN mm.

D.C.I. 30201-A

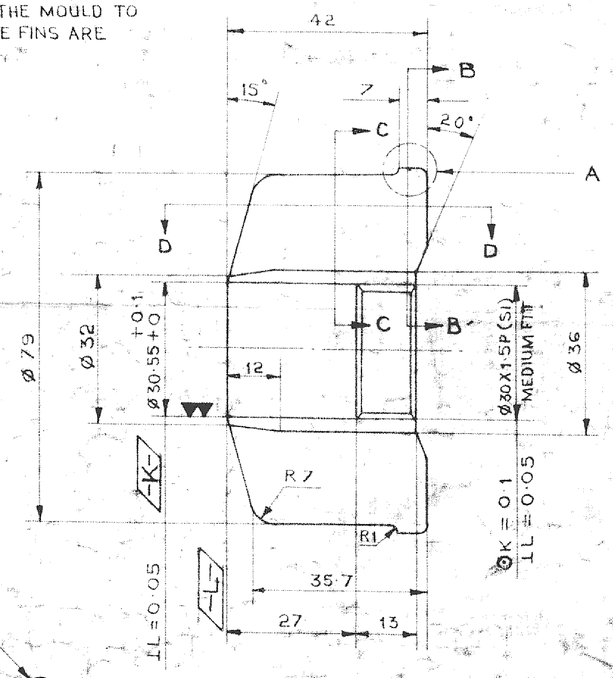


DETAIL 'A'

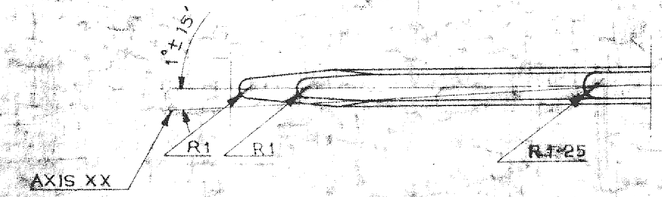
SCALE:- 10/1



BETWEEN TWO FINS SHALL APPEAR Nº 1 COMING OF THE MOULD TO INDICATE THAT THE FINS ARE INCLINED TO 1°.



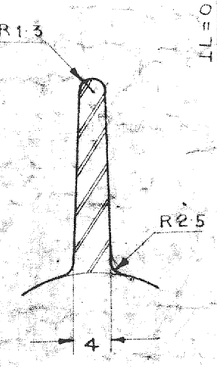
SECTION AA



VIEW AS SEEN IN THE DIRECTION OF THE ARROW

SCALE:- 2/1

SECTION BB



SECTION CC

SCALE:- 2/1

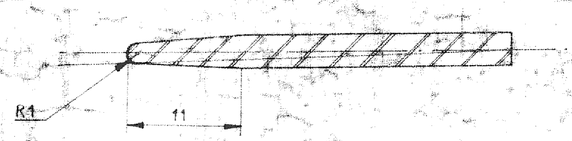
NOTES:-

1. TOLERANCE FOR UNTOLERANCED DIMENSIONS AS PER J-13
SURFACE FINISH: ▼▼ 63 ▼ 125.
2. EXISTING RADIUS R1·25 SHOWN IN SECTION 'BB' IS ON 82 mm. IN CASTING STAGE.
3. RADIUS AFTER MACHINING WILL BE AS OBTAINED ON Ø 81 mm.

MATERIAL:-

ALUMINIUM ALLOY TO SPEC IS: 617 : 1978 (SECOND REVISION) (AMENDMENT NO 3), ALLOY DESIGNATION 2280 W.P. CHILL CAST.

PROTECTIVE FINISH:-
ANODISING TO SPEC IS: 1868 : 1982, GRADE A C 10 (ANODISING BY H2 SO4 PROCESS FOLLOWED BY DI-CHROMATE SEALING) RATING NO 10, WHEN TESTED AS PER SPEC IS: 5528 : 1969 FOR 48 HOURS.



SECTION DD

SCALE:- 2/1

R.No	DATE	AUTHORITY	REVISION	ZONE	AHSP	D.O. SIG.
	20-5-93	D.C. 35508-A	DRG. FORMAT BOX ENTRIES, MATERIAL & PROTECTIVE FINISH AMENDED, ASSY. DRG & GAUGE SCHD. ADDED			
	4-9-85	D.C.I. 33812-A	CHILL CAST ADDED AFTER IS-617-1975 - - - 2280 W.P.			
	27-10-64		RETRACED WITHOUT CHANGE.			
			PREVIOUS DC(I) Nos:- 30201-A, 30239-A, 30449-A, 31149-A, 31521-A, 33860 & 33638-A.			SD/-

DRG. SEALED:- 20-12-71.

DRN.	CHD.	TRD. RCD	COMP. A
C.D'MAN	SD/- 01/C.D.O.	SCALE:-	
		EST. MASS:- 98 g.	
APPD	FOR CQA(A).	GAUGE SCHD. J-1450	
		DATE:-	
MATERIAL:- AS ABOVE			
PROTECTIVE FINISH:- AS ABOVE			

ASSY. DRG. ITV 8A

DESIGNER'S REF. CIA/AMN/1561

PART No. ITV 51

D.S. CAT No. NOT APPLICABLE

AHSP CQA(A) KIRC

SET OF FINS

12604

BASED ON DRG. AMG Nos 68338 & 68339