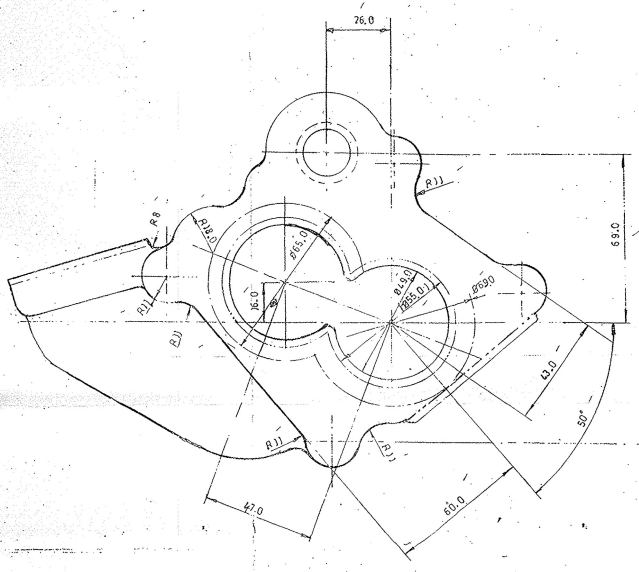
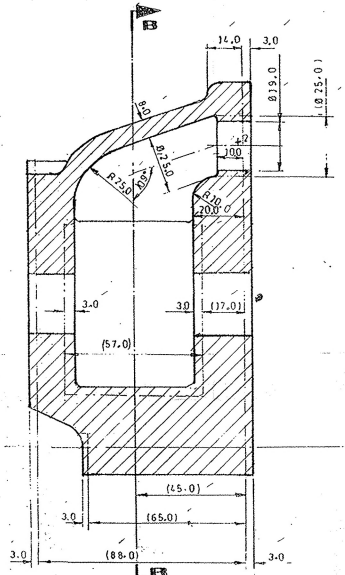
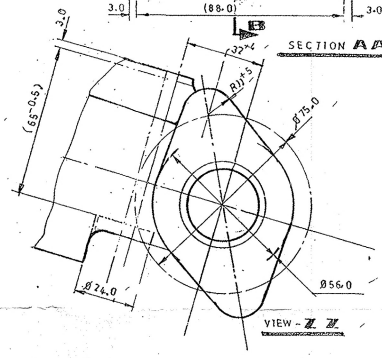
DRG NO :172.46.050-1-C

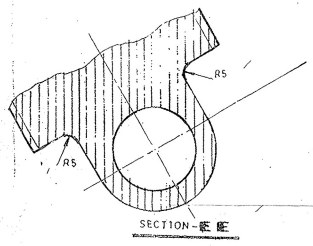




SECTION AA



VIEW - Z Z



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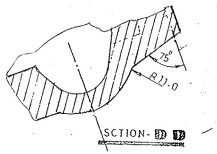

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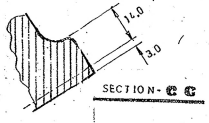

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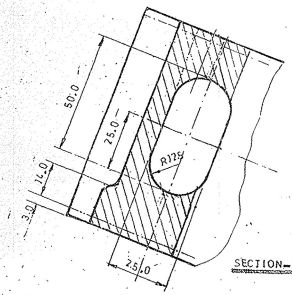

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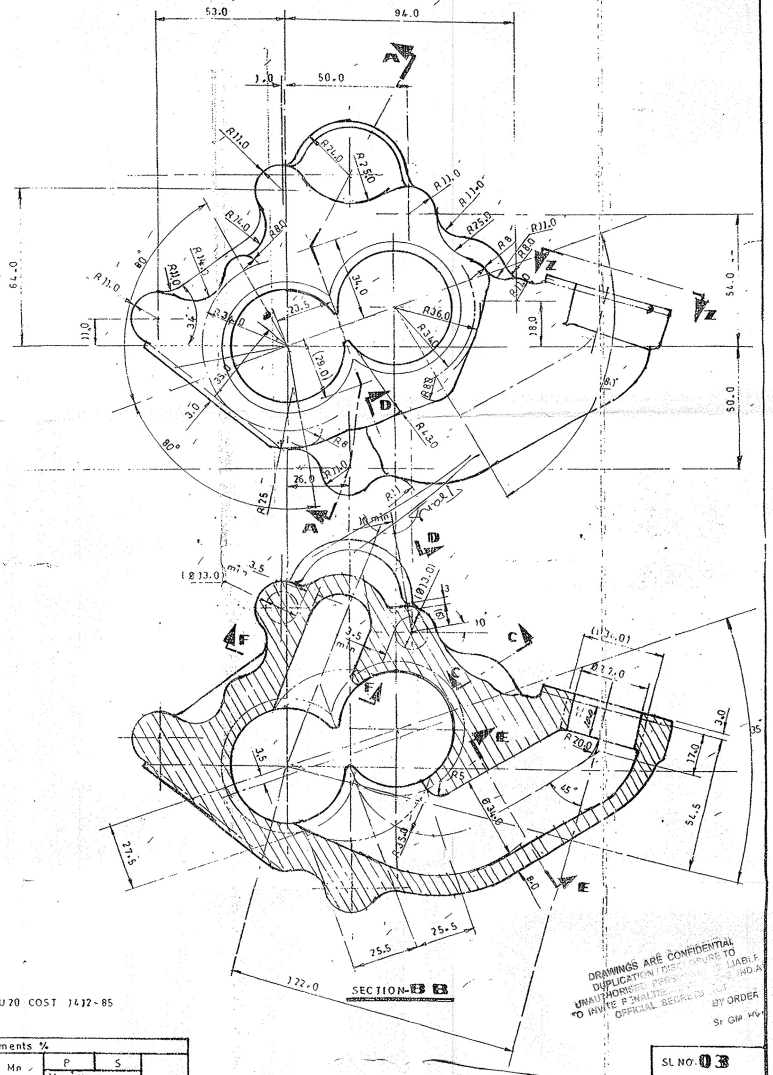

DIMNS ARE IN MM
CASTING SHOULD BE FREE FROM FOUNDRY DIVISION
PHANTOM LINES INDICATE M/Ced SURFACES

NOTE:-
Reference material quoted
Grey Iron casting of grade CU20 COST 1412-85

a) CHEMICAL COMPOSITION:

Grade of Cast Iron	Contents of elements %					
	C	Si	Mn	P Maximum	S	
CI 20	3.3 - 3.5	1.4 - 2.2	0.7 - 1.0	0.20	0.15	

b) MECHANICAL PROPERTIES

Grde of Cast Iron	Ultimate tensile strength Kgf/mm²	Ultimate Bending strength Kgf/mm²	Hardness HB
	Minimum		
CI 20	20	40	170 - 241

DRAWINGS ARE CONFIDENTIAL
DUPLICATION / DISCLOSURE TO
UNAUTHORISED PERSONS ARE LIABLE
TO PRIVATE PENALTIES AND / OR
OFFICIAL SECRETS ACT
BY ORDER
Sr GM MV

SL NO: 03
SHEET NO 1/1
Scale :- 1:1

Material	Refer NOTE	Name	BODY DELIVERY PUMP (Casting)
Drn	R.Ramalingam 3.6.2003	PART NO	172.46.050-1 Rev 23.2.2012
Chd		DRG NO	172.46.050-1-C Rev
Appd			