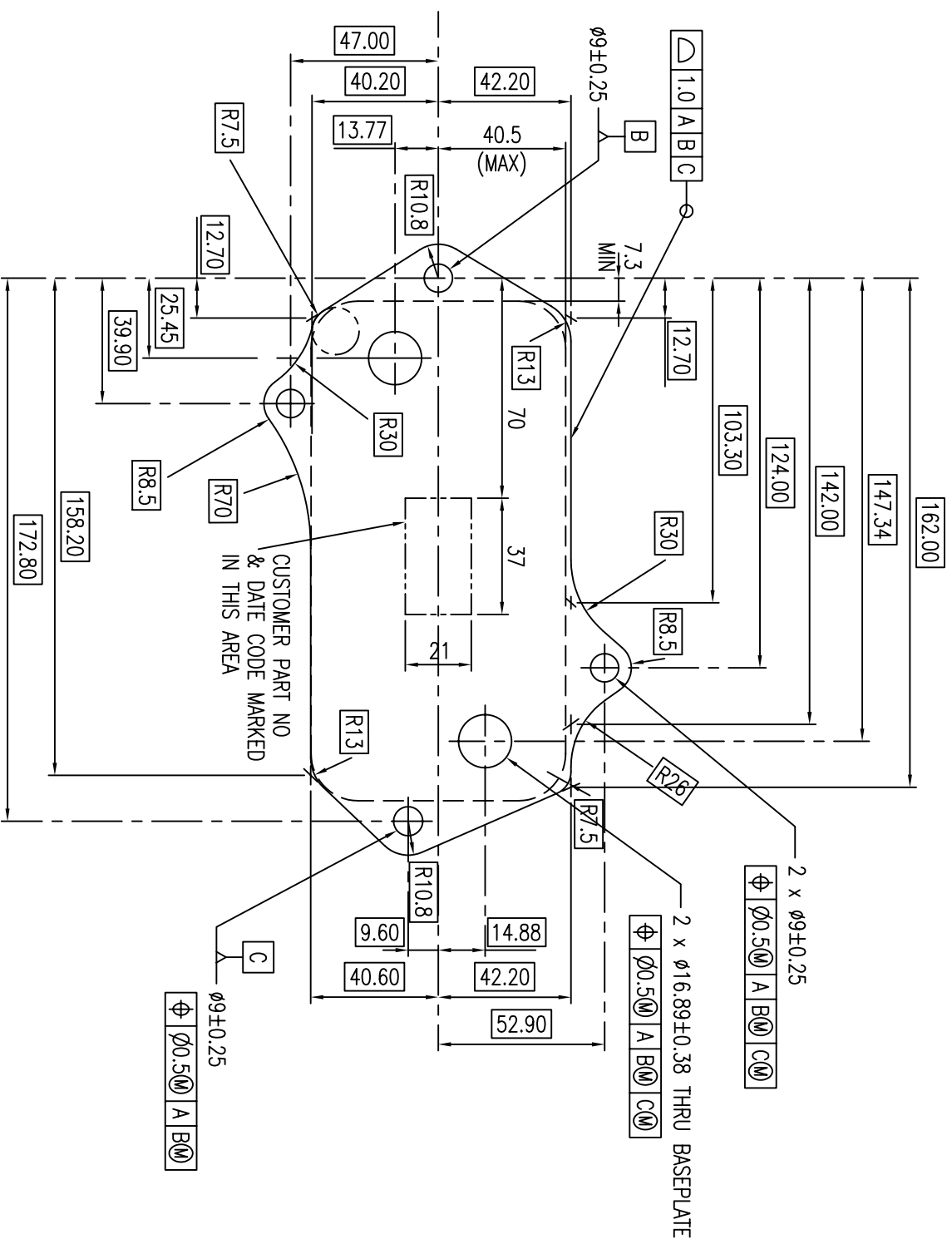




ALL DIMENSIONS IN MILLIMETRES UNLESS SHOWN OTHERWISE DO NOT SCALE, IF IN DOUBT ASK

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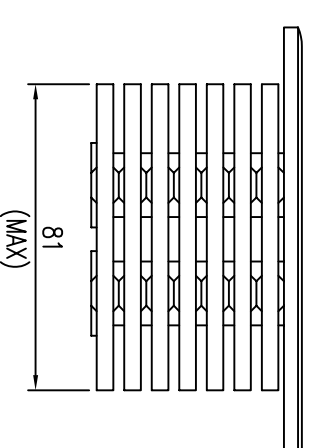
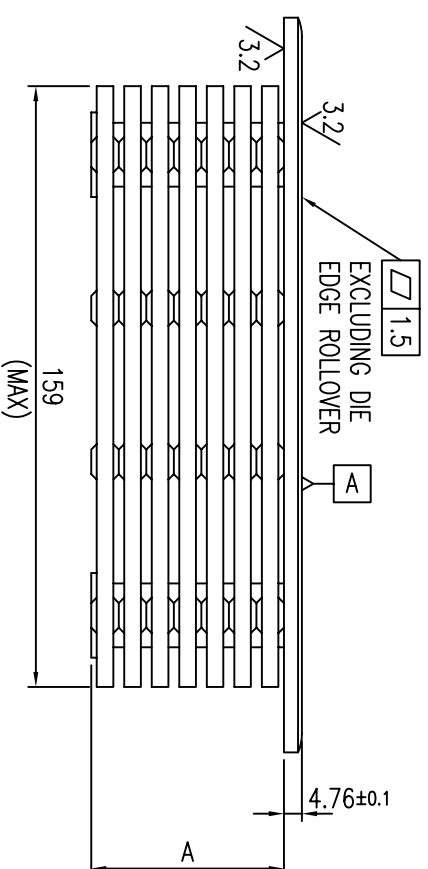
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## NOTES

1. PUNCHED HOLE : THE BREAK (CLEARANCE) IS NOT TO BE CONSIDERED AS PART OF THE ALLOWABLE TOLERANCE
2. SURFACE FINISH IS  $\mu\text{m Ra}$ . THE EFFECT OF FLAWS IS NOT INCLUDED IN SURFACE ROUGHNESS MEASUREMENT
3. DIMENSIONING & TOLERANCING PER ASME Y14.5-1994
4. COOLER TO HAVE STIFFENERS ADDED BETWEEN BASEPLATE & FIRST COOLING PLATE
5. SOME HIDDEN LINE OMITTED FOR CLARITY
6. ASSEMBLY IS TO BE LEAK TESTED WITH AIR AT A PRESSURE OF 690kPa (6.9 bar). MAXIMUM LEAK RATE OF 2cc/min PERMISSIBLE
7. ASSEMBLY IS TO BE PROOF TESTED AT A MIN OF 5520 kPa (55.2 bar) FOR 10 sec. NO PERMANENT DEFORMATION IS PERMISSIBLE
8. PRESSURE CYCLE TESTING TO BE PERFORMED AT 0-3790 kPa (0-37.9 bar) @ 1 Hz. MINIMUM SPECIFICATION IS 8-10 LIFE OF 180000 CYCLES WITH NO LEAKAGE
9. BURST TEST TO WITHSTAND 10342 kPa (103.42 bar) MINIMUM
10. COOLANT PLATE MATERIAL : 304 STAINLESS STEEL
11. BASEPLATE MATERIAL : Q235A
12. CUSTOMER PART NO X04/018
13. SELF ADHESIVE LABEL MUST NOT BE APPLIED TO ANY SURFACE

PART NO.	NO. OF PLATES	DIM A
9180183	3	44 MAX
9180191	6	22.6 MA



				Redditch, W			
				MATERIAL	SCALE	DRAWN	
				SEE NOTES	1:1	JMJ	
A	18-08-05	1637	JMJ	FIRST ISSUE, PREVIOUSLY 9040180			
ISSUE	DATE	DWG NO	SIGNED		FINISH	DATE	TITLE
				MODIFICATION	NATURAL	18-08-05	OIL COOLER
							DWG NO
							9180183