



J1

1U Passive Air Cooler

PRODUCT SPECIFICATIONS

Speficiation Version: 03/11/2022

(Specifications are subject to change without notice)

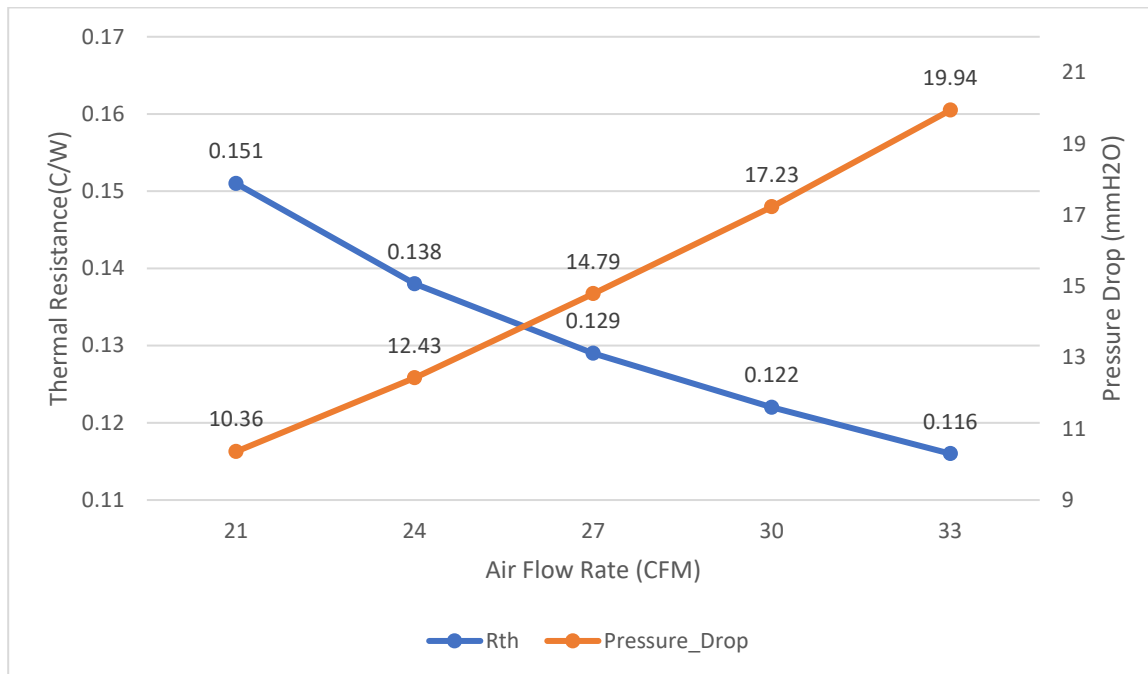
Model Number: J1

- Recommend for AMD® CPU as following
 - AMD® Genoa® Processor Family, Socket SP5
- Passive Air Cooler for 1U, Blade Server and Up

Overall Specification

Dimension	118.0 x 92.4 x 25.0 mm
Weight	612g
Material	Copper Fin + Vapor Chamber
Thermal Grease	Shin-Etsu 7762 Pre-Printed
TDP	Up to 300 Watts

Performance Chart: Passive Cooler J1 Thermal Resistance Thermal Resistance vs. Airflow

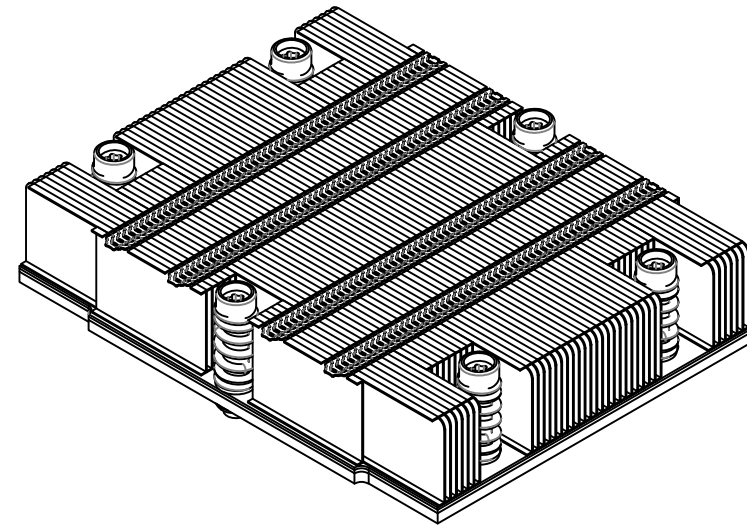
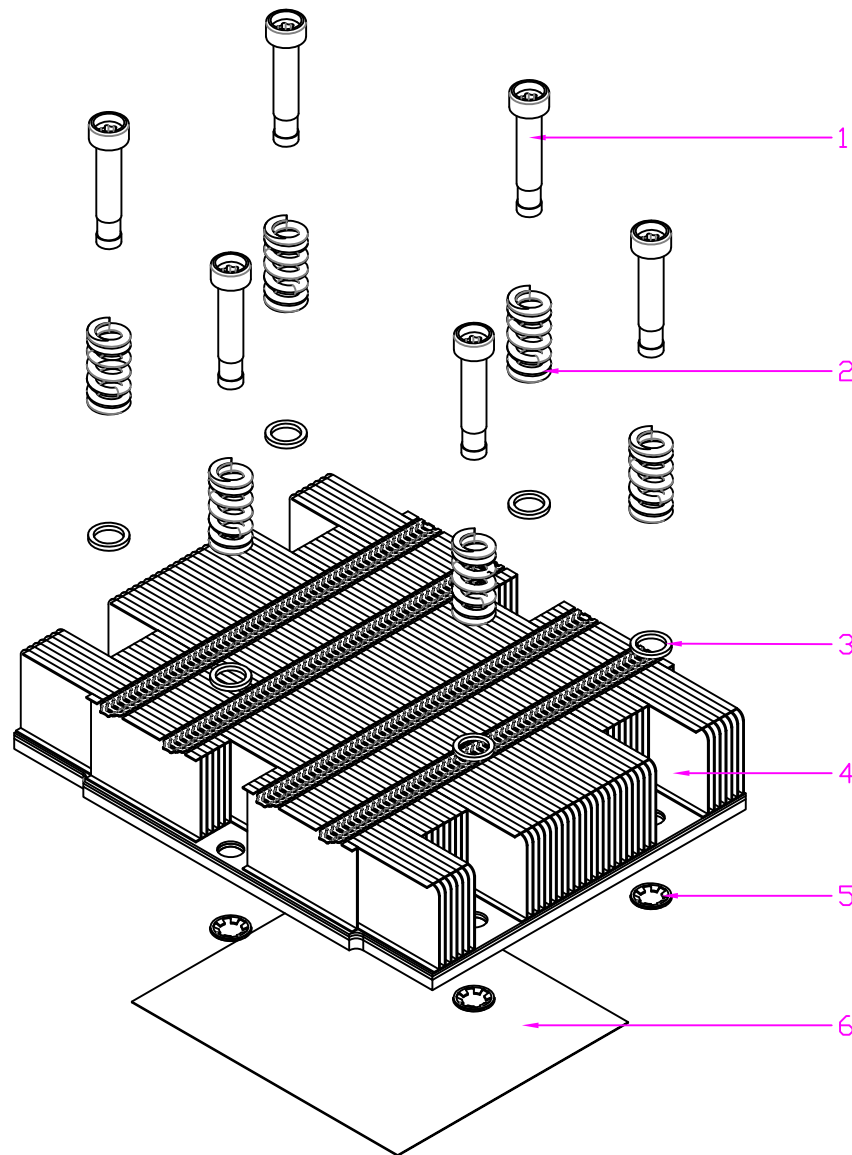


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REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	Engr.	02/24/22

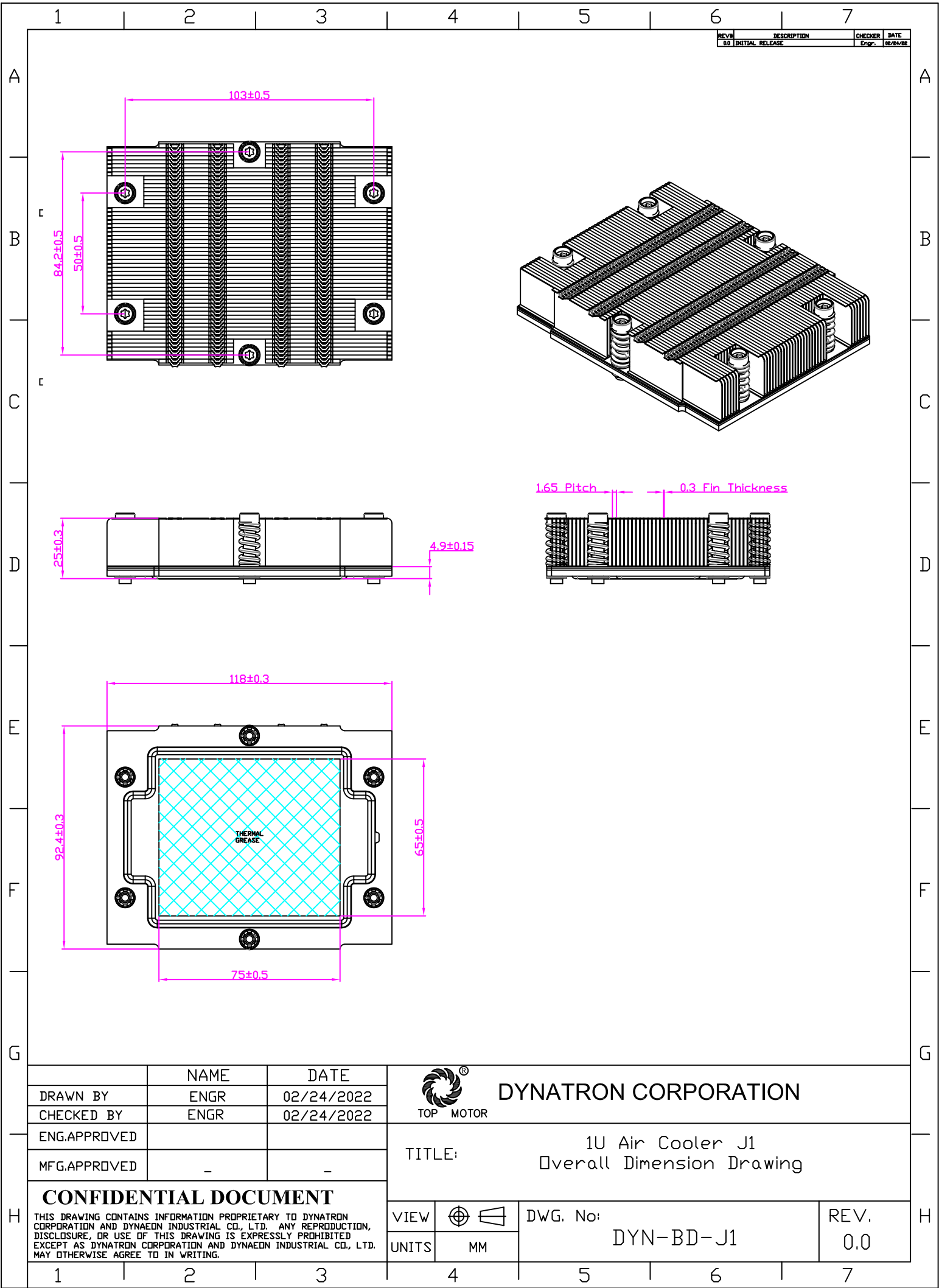


6	THERMAL GREASE	SHIN-ETSU 7762	N/A
5	C-RING	STEEL	6
4	HEATSINK	COPPER FIN, VAPOR CHAMBER, STEEL RETENTION	1
3	WASHER	STEEL	6
2	SPRING	STEEL	6
1	SCREW, HEATSINK	STEEL	6
ITEM #	DESCRIPTION	MATERIAL	QTY.

DATE		NAME	 DYNATRON CORPORATION
DRAWN		02/24/22	
CHECKED		02/24/22	
ENG. APPR.			
MFG. APPR.			
QA			TITLE: 1U Air Cooler J1 BOM & Exploded Assembly Drawing
COMMENTS			
DWG. No: DYN-EP-J1			REV 0.0

NOTES:

1. THE FIGURE IS FOR REFERENCE ONLY, AND NOT FOR SCALE



Publication History:

03/11/2022: Thermal Test Results Update

02/24/2022: Initial Release