

J22

2U Passive Air Cooler

PRODUCT SPECIFICATIONS

Specification Version: 08/21/2025

(Specifications are subject to change without notice)

J22 | Socket SP7

Model Number: J22

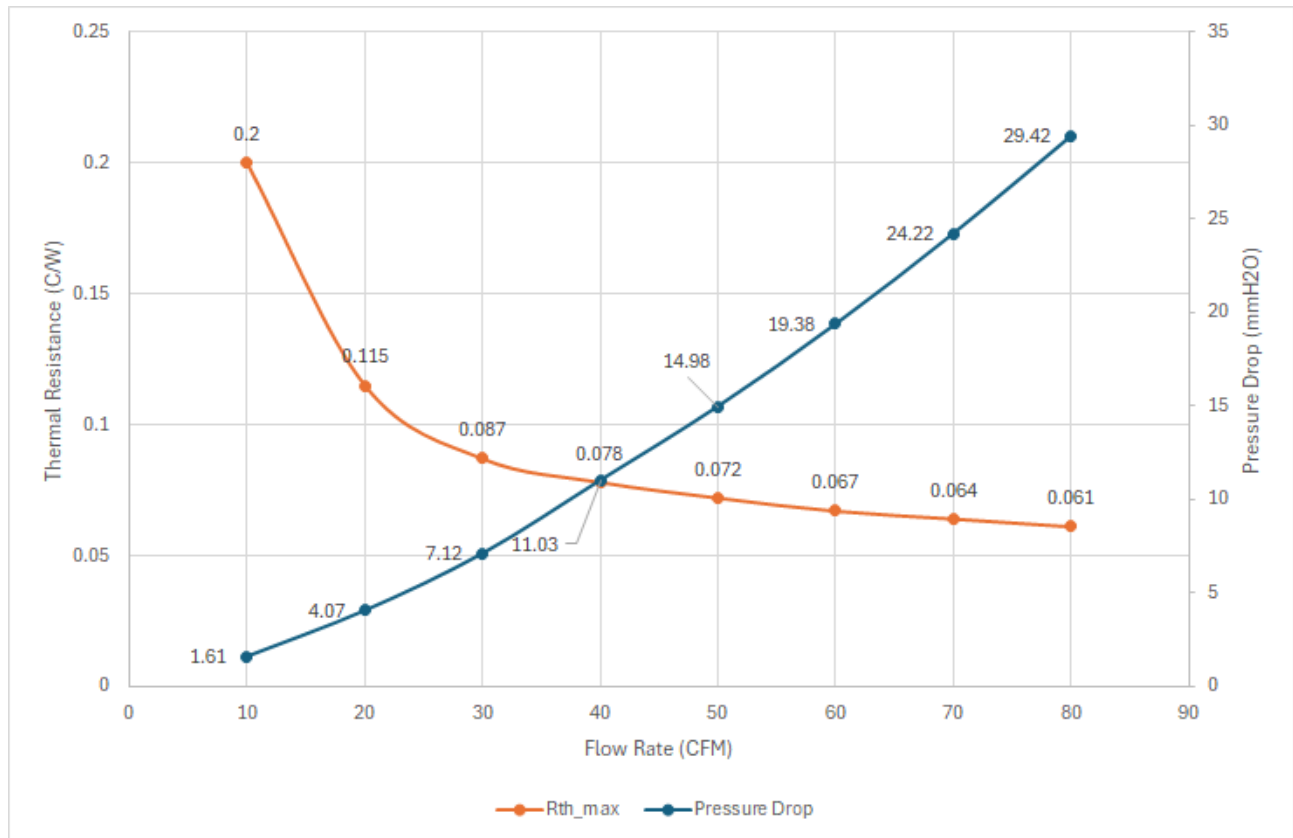
- Recommend for AMD® Processor Family, Socket SP7
- Passive Air Cooler for 2U Server and Up

Overall Specification

Dimension	120.0 x 103.6 x 64.0 mm
Weight	776g±10g
Material	Vapor Chamber + Heatpipe + Aluminum Fins
Thermal Grease	Shin-Etsu 8195 (or equivalent) Pre-Printed
TDP	Fully Support 600W at 30°C Ambient Temperature and 40 CFM

Performance Chart: J22 Thermal Resistance

Thermal Resistance vs. Air Flow Rate



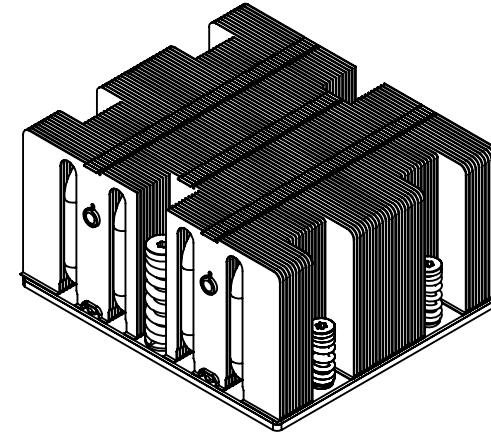
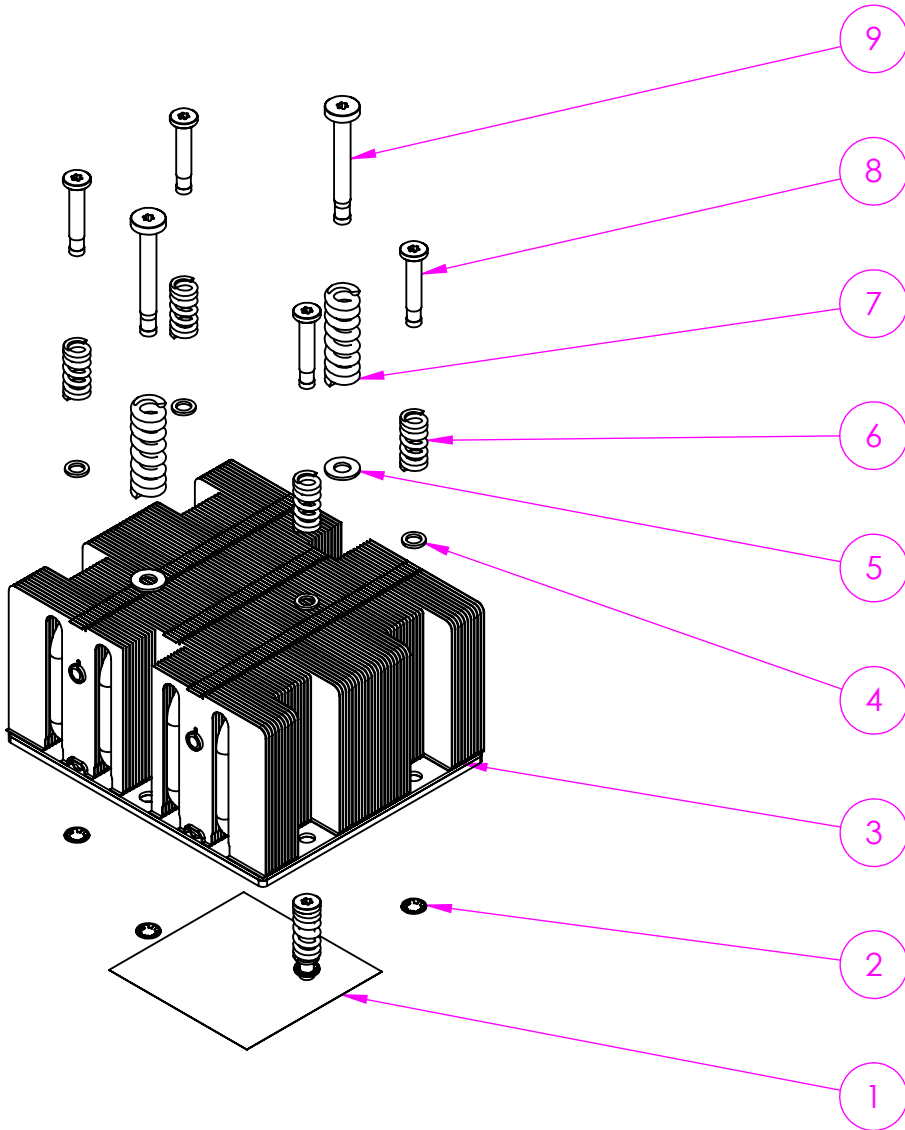
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REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	BELLA	4/7/2025

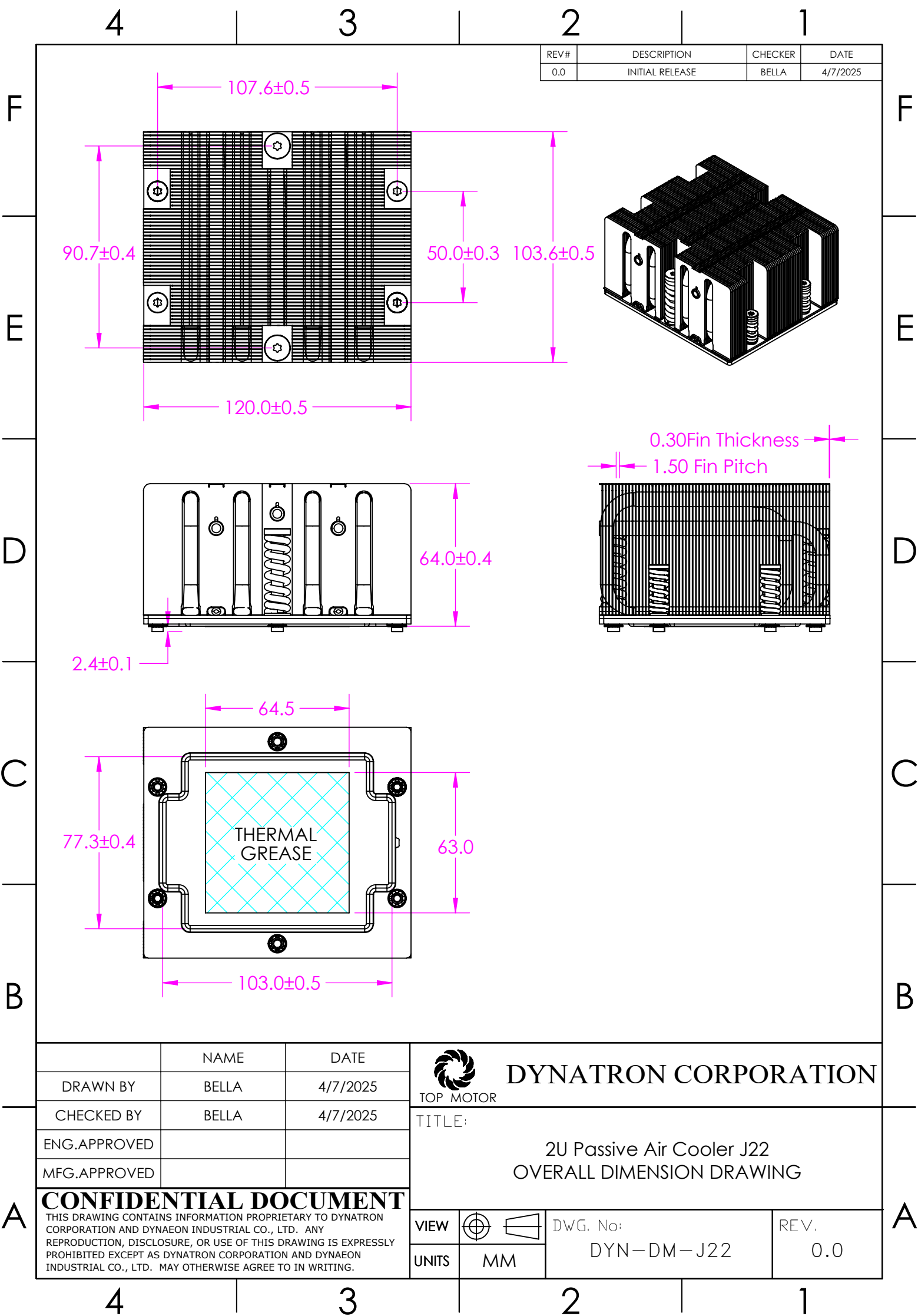


9	M4 SCREW	STEEL	2
8	M3.5 SCREW	STEEL	4
7	M4 SPRING	SWC	2
6	M3.5 SPRING	SWC	4
5	M4 WASHER	STEEL	2
4	M3.5 WASHER	STEEL	4
3	HEATSINK	HEAT PIPES, SK7 BRACKET, CU VAPOR CHAMBER, AL FIN	1
2	SCREW CLIP	STEEL	6
1	THERMAL GREASE	SHIN-ETSU 8195	N/A
ITEM #	DESCRIPTION	MATERIAL	QTY.
	DATE	NAME	 DYNATRON CORPORATION TOP MOTOR TITLE: 2U Passive Cooler J22 BOM & Exploded Assembly Drawing
DRAWN	4/7/2025	BELLA	
CHECKED	4/7/2025	BELLA	
ENG-APPR.			
MFG-APPR.			
COMMENTS:		DWG. NO. DYN-EP-J22	

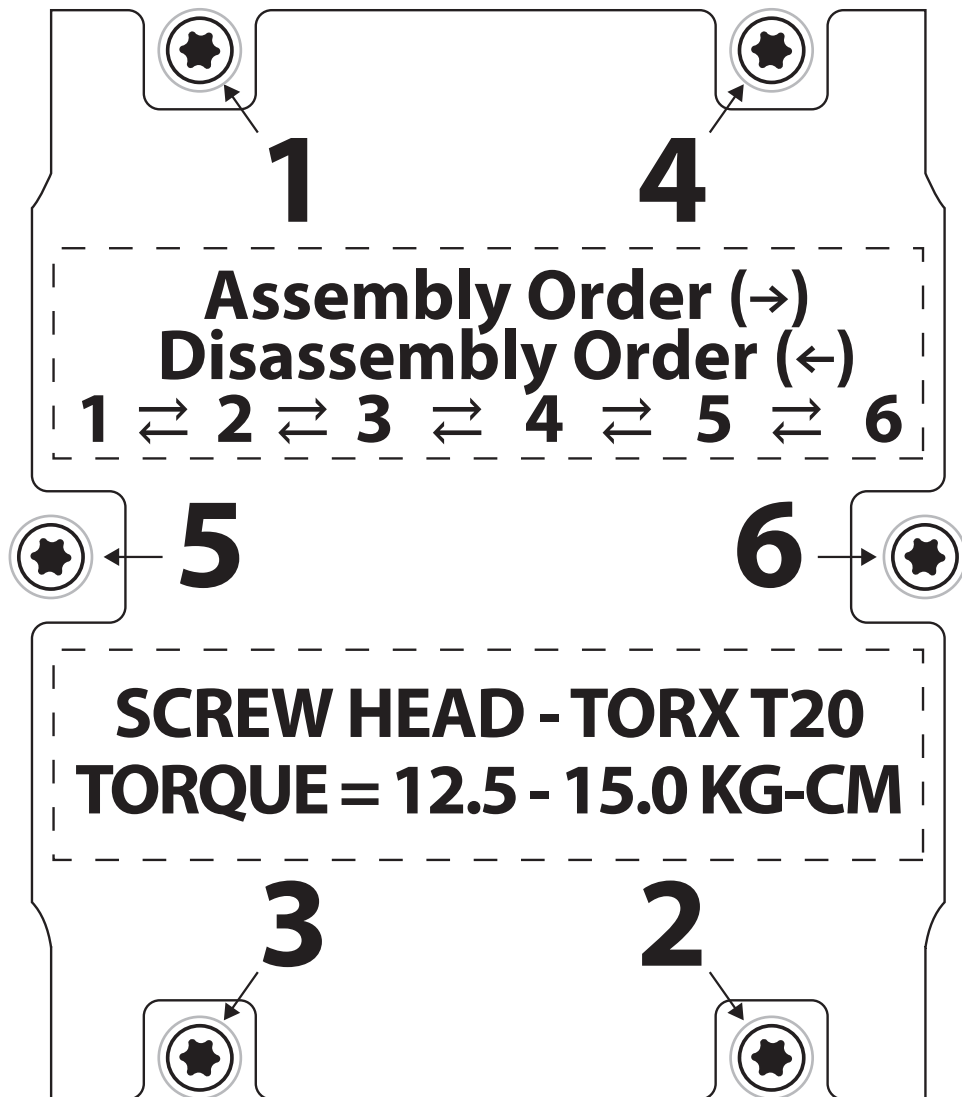
NOTES:
THE FIGURE IS FOR REFERENCE ONLY, AND NOT FOR SCALE

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Recommended Torque Application Pattern for Socket SP7 Coolers



WARNING: Failure to attach thermal solutions one-at-a-time in the sequence 1-2-3-4-5-6 and failure to remove thermal solutions one at a time in the sequence 6-5-4-3-2-1 can lead to permanent socket damage.

Publication History:

08/21/2025: Thermal Resistance vs. Flow Rate

04/07/2025: Initial Release

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