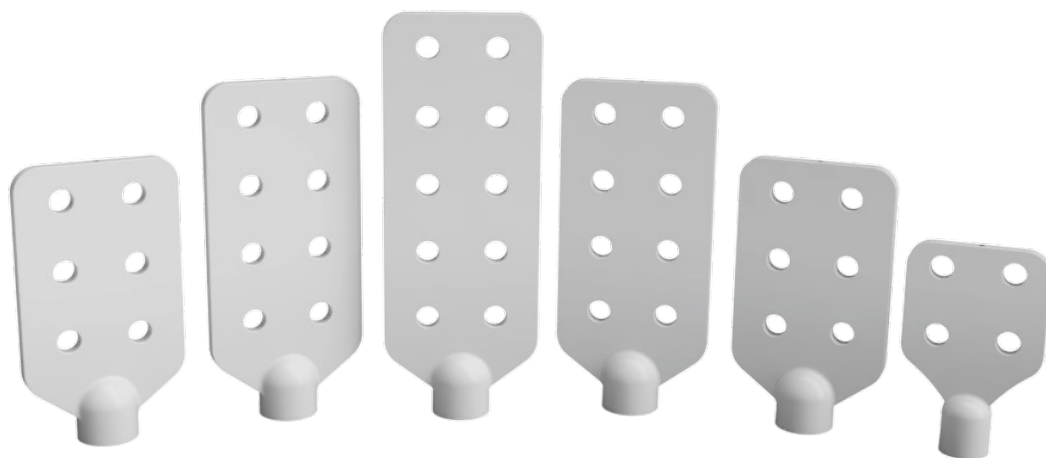


Tri-Clamp Spades



Enhanced Performance: Built with high-strength aluminum alloy to optimize both electrical and mechanical performance.

Versatile Compatibility: Suitable for both aluminum and copper conductors, thanks to dual-rating certification.

Versatile Support: Spades include threaded support hole on the top and on the side.

Industry-Compliant: Exceeds the standards set by ANSI C119.4 for assured quality and durability.

ANSI C57.19.02 - 2023

ASTM B117

High-strength 6061-T6 Al

5/8", 1" and 1-1/4" Stud Mount



For more information contact your
ERMCO Components representative
or call (877) 267-1855

Part Number	Mounting Stud Size	Spade Thickness	Number of Holes	Holes for Support Brackets
9U10SPD104A	5/8-11UNC-2B	0.25"	4*	No
9U10SPD104	5/8-11UNC-2B	0.35"	4*	Yes
9U10SPD106	5/8-11UNC-2B	0.375"	6*	Yes
9U10SPD108	5/8-11UNC-2B	0.375"	8*	Yes
9U10SPD206	1-14UNS-2B	0.375"	6*	Yes
9U10SPD208	1-14UNS-2B	0.375"	8*	Yes
9U10SPD210	1-14UNS-2B	0.375"	10*	Yes
9U10SPD310	1-1/4-12UNF-2B	0.375"	10*	Yes

*Hole Diameter - 5/8"

Test	Standard	Details	Results
Continuous Current Temperature Rise Test (in-air / ambient)	IEEE C57.19.02 - 2023	5/8" Stud tested at a minimum current of 620 Amps for thermal stability 1" Stud tested at a minimum current of 1120 Amps for thermal stability	Pass
Mechanical Strength Cantilever	IEEE C57.19.02-2023	Max Load Cantilever Test. Applied a minimum of 240lbf	Pass (6,270 lbf)
Mechanical Strength Cantilever - Sustained Load	IEEE C57.19.02-2023	Sustained Load Cantilever Test. Apply 50lbF for a minimum of 48hrs without visual damage	Pass (1,200 lbf)
Salt Fog Test	IEEE Std C119.4 - 2022 / ASTM B117-19	Accelerated corrosion test alternating 24-hour periods of salt fog exposure and drying conditions for a minimum of four 24-hour periods (two wet and two dry).	Pass

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