

Threaded Stud Mounts

specifications

Stud mounts used with heavy cable ties shall provide an economical method of replacing cushion clamps, pipe hangers, and other metal clamps used in heavy duty OEM and transportation equipment. The stud mount shall be hammered on or spun on existing weld studs, Huck-Spin® bolts or exposed standard bolts. Optionally, the mount can be secured with Panduit® Sta-Strap® Chassis/Panel Mount Ties through the frame. The installed mount shall exceed the minimum loop tensile of the cable tie for which it is designed. The material shall be UV resistant and meet the application temperature and the recognized static ground storage requirements for heavy vehicles. The material shall be impact resistant and resist all common fuels, salt spray, and wash down chemicals.



technical information

Material: Impact modified weather resistant Nylon 6.6

Flammability: Meets UL94 HB, passes FMVSS 302

Color: Black

Application temperature range: -60°C to 85°C (-76°F to 185°F) continuous

Chemical resistance at 21°C (70°F): Excellent resistance to common transportation fluids including: ethyl and methyl alcohol, ethylene glycol, diesel fuel, gasoline, jet fuel, hydraulic fluid, muriatic acid (wash down), transmission fluids, and 10% salt solutions

Environmental compliance: 2000/53/EC ELV, 2002/95/EC RoHS

Anchor force: Up to 300 pounds

key features and benefits

One-piece design Eliminates washers, nuts, and bolts; saving labor and materials for a lower installed cost

Two-sided design Provides positive segregation of air, electrical, and pneumatic lines along the length of the chassis with easy access for one or two cable ties; allowing for easier installation, inspection, and service

For use with heavy cable ties Provides up to 250 pounds of hold down force; safely securing hoses, wire bundles, and air lines

Impact modified weather resistant Nylon 6.6 Provides a longer service life; reducing maintenance and warranty issues

Production Parts Approval Process (PPAP), 3-D, and International Materials Data Sheet (IMDS) capability Meets the needs of Verband der Automobilindustrie (VDA) and Automotive Industry Action Group (AIAG) compliant documentation; allowing parts to be listed in IMDS site ID

applications

Panduit stud mounts are a reliable and cost-effective solution for using existing fasteners to route and secure heavy wire, cable, hydraulics and coolant hoses in the OEM, aerospace, marine, heavy truck and automotive markets. The mount becomes part of the chassis and no maintenance is required on the

mount itself. Designed as a two-sided mount, it doubles as an anchor and provides separation for two parallel bundles. Molded from rugged impact resistant materials, the mounts can be hammered on or used with the Panduit installation tool combined with any torque limited driver to easily spin on the mounts.

Threaded Stud Mount

10mm stud diameter: TMSTHS10-D0

12mm stud diameter: TMSTHS12-D0

1/2" stud diameter: TMSTHS13-D0

16mm stud diameter: TMSTHS16-D0

3/4" stud diameter: TMSTHS19-D0

6mm stud diameter: TMSTLHS6-M0

8mm stud diameter: TMSTLHS8-M0

Related Products

Cable Ties

Cross Section

Standard: PLT3S-C0

Heavy: PLT3H-L0

Sta-Strap® Chassis/Panel Mount Ties

Style

Without

Centering Pilot: SSPM4H-L300

With

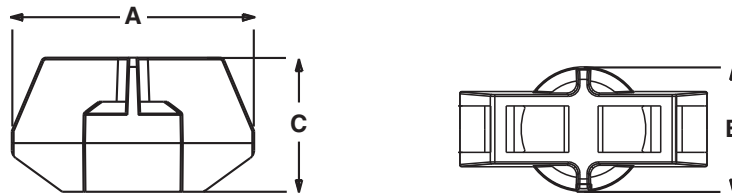
Centering Pilot: SSPM4HP-L300

*Huck-Spin is a registered trademark of Huck International, Inc.

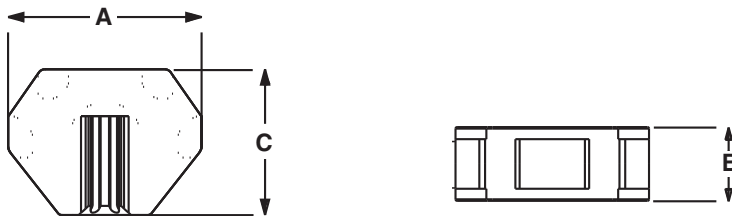
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sizes and dimensions

Part Number	Used With Cable Ties	Mounting Method	Length A		Width B		Height C		Material	Color
			In.	mm	In.	mm	In.	mm		
TMSTHS10-D0	Miniature, Intermediate, Standard, Heavy-Standard, Light-Heavy, Heavy	10mm stud diameter	1.99	50.5	1.00	25.4	1.10	27.9	Impact Modified Weather Resistant Nylon 6.6	Black
TMSTHS12-D0		12mm stud diameter	1.99	50.5	1.00	25.4	1.10	27.9		
TMSTHS13-D0		1/2" stud dia. (13mm)	1.99	50.5	1.00	25.4	1.10	27.9		
TMSTHS16-D0		16mm stud diameter	1.99	50.5	1.00	25.4	1.10	27.9		
TMSTHS19-D0		3/4" stud dia. (19mm)	1.99	50.5	1.00	25.4	1.10	27.9		



Part Number	Used With Cable Ties	Mounting Method	Length A		Width B		Height C		Material	Color
			In.	mm	In.	mm	In.	mm		
TMSTLHS6-M0	Miniature, Intermediate, Standard, Heavy-Standard, Light-Heavy	6mm stud diameter	1.25	31.8	0.48	12.2	0.95	24.1	Impact Modified Weather Resistant Nylon 6.6	Black
TMSTLHS8-M0		8mm stud diameter	1.25	31.8	0.48	12.2	0.95	24.1		



WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

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