



Unistrut International
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Harvey, IL 60426

HARDWARE SPECIFICATIONS *Carbon Steel*

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P/N Designation	Type	ASTM	ANSI	SAE	Proof	Yield	Tensile	Rockwell Hardness	Comments
HHCS	Hex Head Cap Screw	n/a	B18.2.1	J429 GR 2	55 ksi	57 ksi	74 ksi	B80 - B100	
HSHS	Hex Slotted Head Machine Screw	n/a	B18.6.3	J429 GR 2	55 ksi	57 ksi	74 ksi	B80 - B100	
HRMS	Round Head Machine Screw	n/a	B18.6.3	J429 GR 2	55 ksi	57 ksi	74 ksi	B80 - B100	
HFMS	Flat Head Machine Screw	n/a	B18.6.3	J429 GR 1	33 ksi	36 ksi	60 ksi	B70 - B100	
HTHR	Threaded Rod	n/a	n/a	n/a	n/a	32 ksi	52 ksi	n/a	Low Carbon
HCSS	Cone Point Set Screw	A29 GR 1018-1022	B16.6.2	n/a	n/a	n/a	n/a	n/a	Case Hardened
HFLW	Flat Washer	F844	B18.22.1	n/a	n/a	n/a	n/a	n/a	Type A Plain Washer, Wide (W)
HLKW	Lock Washer	A29 GR 1055-1065	B18.21.1	n/a	n/a	n/a	n/a	C45 - C51	
HHXN	Hex Nuts	A563 GR A	B18.2.2	n/a	n/a	n/a	n/a	n/a	
HSQN	Square Nut	A563 GR A	B18.2.2 or B18.6.3	n/a	n/a	n/a	n/a	n/a	B18.2.2 for $\geq 1/2"$ Dia. B16.8.3 for $< 1/2"$ Dia.
HRCN	Coupler Nut	A563 GR A	n/a	n/a	n/a	n/a	n/a	n/a	Length Per Unistrut



Columbia-MBF



KAF-TECH



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COPE



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