Campbell[®] Carbon Screw Pin Anchor Shackles, Self-Colored, C-419-S

- Shackle Bodies Are Drop-Forged Carbon Steel
- Self Colored (Painted Blue)
- C-419-S Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVA, Grade A, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 419 Series Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These Include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 26-1.6.1). the Shackles Can Be Proof Tested in Accordance with Section 26-1.4
- Certification Available Upon Request
- 6 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit (Short Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
1/4 in	5410405	020418076145	1/2 T	1/16 in	1/16 in	5/16 in	1-1/8 in	15/32 in	25/32 in	11/16 in	0.10 lb
5/16 in	5410505	020418076176	3/4 T	1/16 in	1/16 in	3/8 in	1-1/4 in	17/32 in	27/32 in	3/4 in	0.20 lb
3/8 in	5410605	020418076206	1 T	1/8 in	1/16 in	7/16 in	1-7/16 in	21/32 in	31/32 in	15/16 in	0.30 lb
7/16 in	5410705	020418076237	1-1/2 T	1/8 in	1/16 in	1/2 in	1-3/4 in	23/32 in	1-5/32 in	1-1/8 in	0.52 lb
1/2 in	5410805	020418076268	2 T	1/8 in	1/16 in	5/8 in	1-15/16 in	13/16 in	1-1/4 in	1-1/4 in	0.80 lb
5/8 in	5411005	020418076282	3-1/4 T	1/8 in	1/16 in	3/4 in	2-7/16 in	1-1/16 in	1-9/16 in	1-7/16 in	1.50 lb
3/4 in	5411205	020418076305	4-3/4 T	1/4 in	1/16 in	7/8 in	2-13/16 in	1-1/4 in	1-13/16 in	1-3/4 in	2.00 lb
7/8 in	5411405	020418076329	6-1/2 T	1/4 in	1/16 in	1 in	3-1/8 in	1-7/16 in	2-1/16 in	2 in	3.20 lb
1 in	5411605	020418076343	8-1/2 T	1/4 in	1/16 in	1-1/8 in	3-3/4 in	1-11/16 in	2-1/2 in	2-3/8 in	5.00 lb
1-1/8 in	5411805	020418076367	9-1/2 T	1/4 in	1/16 in	1-1/4 in	4-1/4 in	1-13/16 in	2-15/16 in	2-5/8 in	7.00 lb
1-1/4 in	5412005	020418076381	12 T	1/4 in	1/16 in	1-3/8 in	4-1/2 in	2 in	3-1/4 in	3 in	10.00 lb
1-3/8 in	5412205	020418076404	13-1/2 T	1/4 in	1/8 in	1-1/2 in	5-1/4 in	2-1/4 in	3-1/2 in	3-1/4 in	13.00 lb
1-1/2 in	5412405	020418076428	17 T	1/4 in	1/8 in	1-5/8 in	5-3/4 in	2-3/8 in	3-7/8 in	3-1/2 in	16.00 lb
1-3/4 in	5412805	020418076459	25 T	1/4 in	1/8 in	2 in	7 in	2-7/8 in	4-3/4 in	4 in	26.00 lb
2 in	5413205	020418076473	35 T	1/2 in	1/8 in	2-1/4 in	7-3/4 in	3-1/4 in	5-3/4 in	4-7/8 in	41.00 lb

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