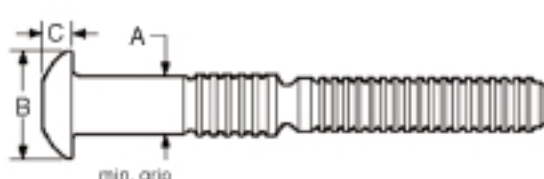
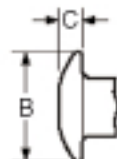


HUCK® PARTS FOR TRAILERS

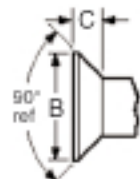
Brazier Head—C6LB



Truss Head—C6LT



Flush Head—C6L90



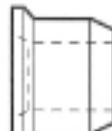
Diameter	Brazier Head (B)			Truss Head (T)		Flush Head (90)	
	A	B	C	B	C	B	C
6 (3/16)	.195-.191	.394-.356	.125-.113	.496-.406	.088-.078	.354-.328	.085-.075
8 (1/4)	.259-.254	.525-.475	.152-.136	.594-.531	.115-.103	.473-.437	.115-.103
10 (5/16)	.322-.317	.656-.594	.201-.181	.797-.703	.141-.127	.589-.547	.141-.127
12 (3/8)	.385-.380	.787-.713	.248-.223	.922-.828	.168-.152	.709-.656	.168-.152

2LC

3LC

8LC

Collars



Pin Material

Carbon Steel (R)
2024 Aluminum Alloy (C)
6061 Aluminum Alloy (F)
Stainless Steel (U)

Collar Type:	Standard	Flange	Low Profile	Wide Flange
Part Number:	2LC-R 2LC-F	3LC-2R 3LC-F	8LC-2R 8LC-F	3LCW-2R6 3LCW-2R8
Collar Diameter:	6 (3/16) 8 (1/4) 10 (5/16) 12 (3/8)	6 (3/16) 8 (1/4) 10 (5/16) 12 (3/8)	6 (3/16) 8 (1/4) 10 (5/16) 12 (3/8)	6 (3/16) 8 (1/4) 10 (5/16) 12 (3/8)

Collar Material

Low Carbon Steel (R) or
(2R) 5062 Aluminum Alloy
—Heat treated (F)
6061 Aluminum Alloy (I)
Stainless Steel (CU)

Pin Finish

Carbon Steel—None (Plain Black)
2024 Aluminum Alloy—Anodize Per MIL-A-8625 or chemical surface treatment per MIL-C-5541 (Manufacturer's option)
6061 Aluminum Alloy—None
Stainless Steel—None

Collar Finish

Carbon Steel—Zinc Plated, Wax Film Lubricated
Aluminum Alloy—None, Wax Film Lubricated
Stainless Steel—None, Wax Film Lubricated
Wax Film Lubricated

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Duncan Bolt

Page 7

Truck and Trailer Fasteners

C6L Grip Data: 3/16 and 1/4 diameter

Grip No.	Grip Min	Range Max	6 (3/16) Dia.		8 (1/4) Dia.	
			$0 \pm 1/32$	$\pm 1/8, 0$	$0 \pm 1/32$	$\pm 1/8, 0$
2	.063	.188	.394	1.404	.485	1.520
3	.125	.250	.457	1.466	.548	1.583
4	.188	.313	.519	1.529	.610	1.645
5	.250	.375	.582	1.591	.673	1.708
6	.313	.438	.644	1.654	.735	1.770
7	.375	.500	.707	1.716	.798	1.833
8	.438	.563	.769	1.779	.860	1.895
9	.500	.625	.832	1.841	.923	1.958
10	.563	.688	.894	1.904	.985	2.020
11	.625	.750	.957	1.966	1.048	2.083
12	.688	.813	1.019	2.029	1.110	2.145
13	.750	.875	1.082	2.091	1.173	2.208
14	.813	.938	1.144	2.154	1.235	2.270
15	.875	1.000	1.207	2.216	1.298	2.333
16	.938	1.063	1.269	2.279	1.360	2.395
17	1.000	1.125	1.332	2.341	1.423	2.458
18	1.063	1.188	1.394	2.404	1.485	2.520
19	1.125	1.250	1.457	2.466	1.548	2.583
20	1.188	1.313	1.519	2.529	1.610	2.645

C6L Grip Data: 5/16 and 3/8 diameter

Grip No.	Grip Min	Range Max	10 (5/16) Dia.		12 (3/8) Dia.	
			$0 \pm 1/32$	$\pm 1/8, 0$	$0 \pm 1/32$	$\pm 1/8, 0$
4	.125	.375	.749	1.910	.809	2.121
6	.250	.500	.874	2.035	.934	2.246
8	.375	.625	.999	2.160	1.059	2.371
10	.500	.750	1.124	2.285	1.184	2.496
12	.625	.875	1.249	2.410	1.309	2.621
14	.750	1.000	1.374	2.535	1.434	2.746
16	.875	1.125	1.499	2.660	1.559	2.871
18	1.000	1.250	1.624	2.785	1.684	2.996
20	1.125	1.375	1.749	2.910	1.809	3.121

Notes:

- "Grip" is actual thickness of material to be fastened.
- C6L90 is not available in grip 2 for 3/16 and 1/4 diameters and grip 4 for 3/8 diameter.

Pin Material & [Finish]

Carbon Steel
—[none (plain black)]
2024 Aluminum Alloy (C)
—[Anodize per MIL-A-8625 or chemical surface treatment per MIL-C-5541 (Manufacturer's option)]
6061 Aluminum Alloy (F)
—[None]
CRES Steel (U)—[None]

Collar Material & [Finish]

Low Carbon Steel (R) or (2R)—[Carbon Steel: Zinc plated, Wax Film Lubricated]
5062 Aluminum Alloy, Heat treated (F)—
[Aluminum Alloy: None, Wax Film Lubricated]
6061 Aluminum Alloy (I)
—[CRES Steel: None, Wax Film Lubricated]
CRES Steel (CU)
—[Wax Film Lubricated]

Installed Values in Nominal Grip (lbs.) [minimum installed values in pounds]

Size	Pin:	Carbon Steel	2024 Aluminum (C)	6061 Aluminum (F)	CRES (U)
	Collar:	2LC-R or 3LC-R	2LC-F or 3LC-F	1C-I or 3C-I	2IC-2CJ or 3IC-2CJ
3/16	Shear	1725	1050	775	2000
	Tensile	1650	1000	530	1455
	Clamp	1025	550	350	1025
1/4	Shear	3050	1875	1375	3550
	Tensile	3000	1800	975	3750
	Clamp	1805	950	620	1805
5/16	Shear	4725	2925	2125	5525
	Tensile	4600	2850	1550	4250
	Clamp	2810	1500	965	2810
3/8	Shear	6825	4200	3050	7950
	Tensile	6500	4200	2400	6100
	Clamp	4020	2200	1380	020