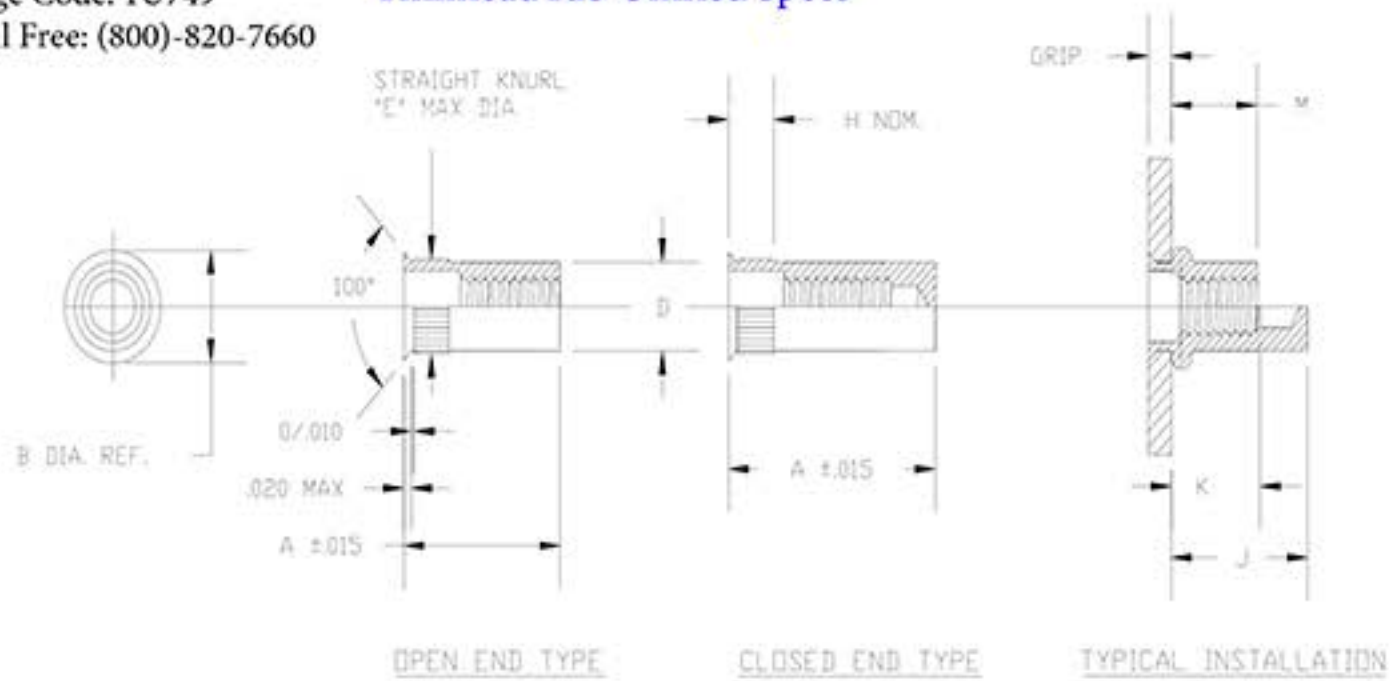
Enfasco Inc
Cage Code: 1U749
Toll Free: (800)-820-7660

Thinhead Rib Unified Specs



PART NUMBER DESIGNATION

AE S	TR	10	B	80
MATERIAL	TYPE	THREAD CODE	CLOSED END DESIGNATION	MAX GRIP

MATERIAL DESIGNATION
S = C1010 OR EQUIVALENT
CH = 4037 ALLOY STEEL
SS = 430 STAINLESS STEEL
NM = 300 SERIES STAINLESS STEEL

First No. of Type No.	Thread Size	B Ref.	D +.000	E Max. Dia.	Install Drill Size (Ref.)	Install Hole Size Min.	Install Hole Size Max
4	#4-40UNC - 3B	.197	.155	.165	#19	.166	.1695
6	#6-32UNC - 3B	.231	.189	.198	#8	.198	.202
8	#8-32UNC - 3B	.263	.221	.230	#1	.230	.234
10	#10-32UNF - 3B	.292	.250	.261	G	.261	.265
25	1/4-20UNC - 3B	.374	.332	.343	11/32	.343	.348
31	5/16-18UNC - 3B	.454	.413	.426	27/64	.426	.432
37	3/8-16UNC - 3B	.531	.490	.503	1/2	.503	.510
50	1/2-13UNC - 3B	.667	.625	.638	41/64	.640	.650

*Both UNC and UNF threads are available in No. 10 and larger thread sizes. EXAMPLE: 3724 UNF, call out 3724 in Type No.
Thread lock available upon request.

Type Number	Grip Range	H NOM	Open End A ± .015	Open End M Ref.	Open End Wt. (Lbs./1000) Steel	Closed End A ± .015	Closed End J Ref.	Closed End K Ref.	Closed End Wt. (Lbs./1000) Steel
4 - 060	.025 - .060	.115	.375	.260	1.06	.531	.415	.260	1.66
4 - 085	.060 - .085	.140	.390	.260	1.08	.546	.415	.260	1.69
4 - 110	.085 - .110	.165	.421	.260	1.15	.578	.415	.260	1.77
4 - 135	.110 - .135	.190	.453	.260	1.21	.609	.415	.260	1.83
4 - 160	.135 - .160	.215	.484	.260	1.28	.640	.415	.260	1.90
4 - 185	.160 - .185	.240	.500	.260	1.31	.656	.415	.260	1.92
6 - 070	.030 - .070	.145	.453	.320	1.89	.640	.510	.320	3.00
6 - 110	.070 - .110	.185	.484	.310	1.98	.671	.500	.310	3.09
6 - 150	.110 - .150	.225	.531	.315	2.14	.718	.505	.315	3.25
6 - 190	.150 - .190	.265	.578	.320	2.28	.765	.510	.320	3.39
6 - 230	.190 - .230	.305	.609	.315	2.36	.796	.505	.315	3.52
6 - 270	.230 - .270	.345	.656	.320	2.52	.844	.510	.320	3.63
8 - 070	.030 - .070	.145	.453	.320	2.40	.640	.510	.320	3.86
8 - 110	.070 - .110	.185	.500	.325	2.60	.687	.515	.325	4.05
8 - 150	.110 - .150	.225	.546	.330	2.79	.734	.520	.330	4.24
8 - 190	.150 - .190	.265	.586	.330	2.97	.781	.520	.330	4.43
8 - 230	.190 - .230	.305	.625	.330	3.08	.812	.520	.330	4.54
8 - 270	.230 - .270	.345	.671	.335	3.26	.844	.510	.335	4.72
10 - 080	.030 - .080	.155	.562	.400	3.68	.750	.590	.400	5.38
10 - 130	.080 - .130	.205	.625	.415	4.03	.812	.605	.415	5.88
10 - 180	.130 - .180	.255	.671	.410	4.25	.859	.590	.410	6.10
10 - 230	.180 - .230	.305	.718	.410	4.48	.906	.570	.410	6.33
10 - 280	.230 - .280	.355	.781	.420	4.81	.968	.610	.420	6.66
10 - 330	.280 - .330	.405	.828	.420	5.04	1.015	.610	.420	6.89
25 - 080	.030 - .080	.155	.609	.435	2.83	.890	.715	.435	11.51
25 - 140	.080 - .140	.215	.671	.435	7.35	.953	.715	.435	12.05
25 - 200	.140 - .200	.275	.734	.440	7.89	1.015	.720	.440	12.57
25 - 260	.200 - .260	.335	.812	.460	8.57	1.093	.740	.460	13.26
25 - 320	.260 - .320	.395	.875	.460	9.09	1.156	.740	.460	13.77
25 - 380	.320 - .380	.455	.937	.460	9.59	1.218	.740	.460	14.27
31 - 125	.030 - .125	.200	.781	.540	14.21	1.093	.647	.540	22.51
31 - 200	.125 - .200	.275	.875	.555	15.62	1.187	.662	.555	23.92
31 - 275	.200 - .275	.350	.953	.560	16.68	1.250	.857	.560	24.64
31 - 350	.275 - .350	.425	1.031	.570	17.77	1.343	.877	.570	26.10
31 - 425	.350 - .425	.500	1.125	.560	19.19	1.437	.887	.580	27.49
31 - 500	.425 - .500	.575	1.187	.570	19.96	1.500	.877	.570	28.28
37 - 115	.030 - .115	.190	.812	.540	20.01	1.156	.882	.540	32.71
37 - 200	.115 - .200	.275	.890	.545	21.34	1.234	.888	.545	34.04
37 - 285	.200 - .285	.360	.984	.555	23.11	1.328	.898	.555	35.81
37 - 370	.285 - .370	.445	1.093	.570	25.30	1.453	.913	.570	38.03
37 - 455	.370 - .455	.530	1.187	.575	28.84	1.531	.918	.575	41.55
37 - 540	.455 - .540	.615	1.281	.585	30.62	1.562	.928	.585	43.29
50 - 150	.050 - .150	.225	.968	.815	33.48	1.375	1.430	.815	56.89
50 - 250	.150 - .250	.325	1.062	.815	35.57	1.466	1.430	.815	58.93
50 - 350	.250 - .350	.425	1.187	.835	36.77	1.609	1.550	.835	62.88
50 - 450	.350 - .450	.525	1.281	.830	40.79	1.667	1.445	.830	64.15