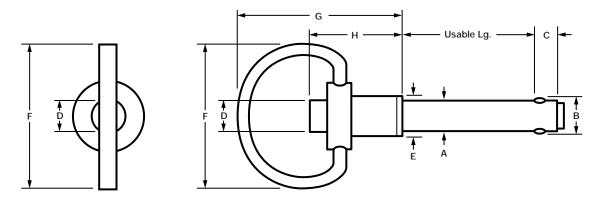
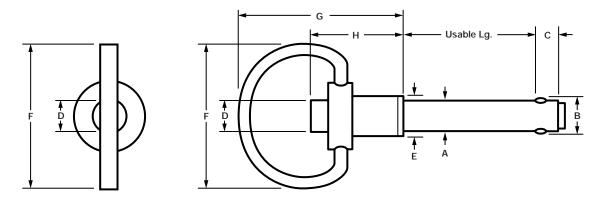


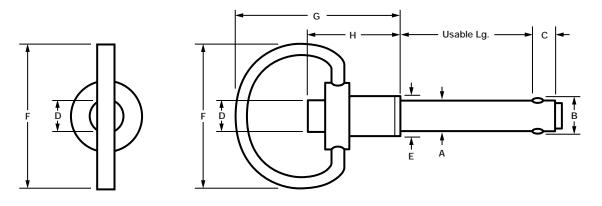
						(	D)	(	E)			(H) Min.	Double Shear
	Dia.	Usable Lg. +.020"	(A)0015"	(B) ±.005"	(C) Max.	Min.	Max.	Min.	Max.	(F) Max.	(G) Max.		Strength, lbs.
92384A012	3/16"	1/2"	.1885″	.220″	.280″	.250"	.310″	.310″	.530″	1.060"	1.450″	.730″	5,150
92384A013	3/16"	3/4"	.1885″	.220"	.280″	.250″	.310″	.310″	.530"	1.060"	1.450″	.730″	5,150
92384A014	3/16"	1"	.1885″	.220″	.280″	.250″	.310″	.310″	.530″	1.060"	1.450″	.730″	5,150
92384A015	3/16"	11/4"	.1885″	.220"	.280″	.250″	.310″	.310″	.530"	1.060"	1.450″	.730″	5,150
92384A016	3/16"	11/2"	.1885″	.220"	.280″	.250″	.310″	.310″	.530″	1.060"	1.450″	.730″	5,150
92384A018	3/16"	2"	.1885″	.220"	.280″	.250″	.310″	.310″	.530"	1.060"	1.450″	.730″	5,150
92384A021	3/16"	21/2"	.1885″	.220″	.280″	.250″	.310″	.310″	.530″	1.060"	1.450″	.730″	5,150
92384A023	3/16"	3"	.1885″	.220"	.280″	.250″	.310″	.310″	.530″	1.060"	1.450″	.730″	5,150
92384A032	1/4"	1/2"	.2485″	.289″	.290″	.250″	.310″	.310″	.530″	1.060"	1.500″	.780″	9,200
92384A033	1/4"	3/4"	.2485″	.289″	.290″	.250″	.310″	.310″	.530″	1.060"	1.500″	.780″	9,200
92384A034	1/4"	1"	.2485″	.289″	.290″	.250″	.310″	.310″	.530"	1.060"	1.500"	.780″	9,200
92384A035	1/4"	11/4"	.2485″	.289″	.290″	.250″	.310″	.310″	.530"	1.060"	1.500″	.780″	9,200
92384A036	1/4"	11/2"	.2485″	.289"	.290″	.250″	.310″	.310″	.530″	1.060"	1.500″	.780″	9,200



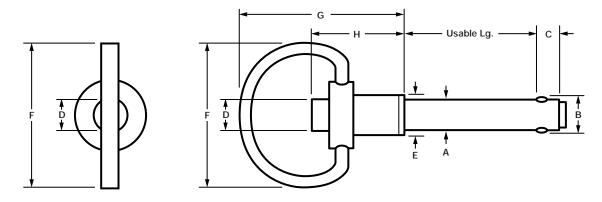
							(D)	(E)					Double Shear
	Dia.	Usable Lg. +.020"	(A)0015"	(B) ±.005"	(C) Max.	Min.	Max.	Min.	Max.	(F) Max.	(G) Max.	(H) Min.	Strength, lbs.
92384A037	1/4"	13/4"	.2485"	.289″	.290"	.250″	.310″	.310″	.530″	1.060"	1.500"	.780″	9,200
92384A038	1/4"	2"	.2485″	.289″	.290"	.250"	.310″	.310″	.530"	1.060"	1.500"	.780″	9,200
92384A041	1/4"	21/2"	.2485″	.289″	.290″	.250"	.310″	.310″	.530"	1.060"	1.500"	.780″	9,200
92384A043	1/4"	3"	.2485″	.289″	.290″	.250"	.310″	.310″	.530"	1.060"	1.500"	.780″	9,200
92384A045	1/4"	4"	.2485″	.289″	.290″	.250"	.310″	.310″	.530″	1.060"	1.500"	.780″	9,200
92384A051	5/16"	3/4"	.3110″	.375″	.330"	.250"	.310″	.410″	.540"	1.060"	1.650"	.830"	14,400
92384A052	5/16"	1"	.3110″	.375″	.330"	.250"	.310″	.410″	.540"	1.060"	1.650"	.830"	14,400
92384A053	5/16"	11/4"	.3110″	.375″	.330"	.250"	.310″	.410″	.540"	1.060"	1.650"	.830"	14,400
92384A054	5/16"	11/2"	.3110″	.375″	.330"	.250"	.310″	.410″	.540"	1.060"	1.650"	.830"	14,400
92384A056	5/16"	2"	.3110″	.375″	.330"	.250"	.310″	.410"	.540"	1.060"	1.650"	.830"	14,400
92384A058	5/16"	21/2"	.3110″	.375″	.330"	.250″	.310″	.410"	.540″	1.060"	1.650″	.830"	14,400
92384A061	5/16"	3"	.3110″	.375″	.330"	.250″	.310″	.410"	.540″	1.060"	1.650″	.830"	14,400
92384A063	5/16"	31/2"	.3110″	.375″	.330"	.250″	.310″	.410"	.540″	1.060"	1.650"	.830"	14,400



						(	D)	(E)					Double Shear
	Dia.	Usable Lg. +.020"	(A)0015"	(B) ±.005"	(C) Max.	Min.	Max.	Min.	Max.	(F) Max.	(G) Max.	(H) Min.	Strength, lbs.
92384A065	5/16"	4"	.3110″	.375″	.330"	.250″	.310″	.410″	.540"	1.060″	1.650"	.830"	14,400
92384A068	5/16"	5"	.3110″	.375″	.330″	.250"	.310″	.410"	.540"	1.060"	1.650"	.830"	14,400
92384A070	5/16"	6"	.3110″	.375″	.330″	.250"	.310″	.410"	.540"	1.060"	1.650"	.830"	14,400
92384A072	3/8"	1"	.3735″	.440"	.365″	.300″	.390″	.450"	.650"	1.060"	1.650"	.940"	20,600
92384A074	3/8"	11/2"	.3735″	.440"	.365″	.300″	.390″	.450″	.650"	1.060"	1.650"	.940"	20,600
92384A076	3/8"	2"	.3735″	.440"	.365″	.300″	.390″	.450″	.650"	1.060"	1.650″	.940"	20,600
92384A078	3/8"	21/2"	.3735"	.440"	.365″	.300″	.390″	.450″	.650"	1.060"	1.650″	.940"	20,600
92384A081	3/8″	3"	.3735″	.440"	.365″	.300″	.390″	.450″	.650"	1.060"	1.650″	.940"	20,600
92384A083	3/8"	31/2"	.3735″	.440"	.365″	.300″	.390″	.450″	.650"	1.060"	1.650″	.940"	20,600
92384A085	3/8"	4"	.3735″	.440"	.365″	.300″	.390″	.450"	.650"	1.060"	1.650"	.940"	20,600
92384A092	1/2"	11/2"	.4985"	.594"	.460"	.435"	.565"	.600"	.800″	1.150″	1.850"	1.140"	36,800
92384A094	1/2"	2"	.4985"	.594"	.460"	.435"	.565"	.600"	.800″	1.150″	1.850"	1.140"	36,800
92384A096	1/2"	21/2"	.4985"	.594"	.460"	.435″	.565"	.600"	.800″	1.150″	1.850″	1.140″	36,800



							(D)	(E)					Double Shear
	Dia.	Usable Lg. +.020"	(A)0015"	(B) ±.005"	(C) Max.	Min.	Max.	Min.	Max.	(F) Max.	(G) Max.	(H) Min.	Strength, lbs.
92384A098	1/2"	3"	.4985"	.594"	.460″	.435"	.565"	.600"	.800″	1.150″	1.850"	1.140"	36,800
92384A101	1/2"	31/2"	.4985″	.594"	.460"	.435"	.565"	.600"	.800″	1.150″	1.850″	1.140"	36,800
92384A103	1/2"	4"	.4985"	.594"	.460"	.435"	.565"	.600"	.800″	1.150″	1.850"	1.140"	36,800
92384A144	1/2"	41/2"	.4985″	.594"	.460"	.435"	.565″	.600"	.800″	1.150″	1.850"	1.140"	36,800
92384A112	5/8"	11/2"	.6285"	.750″	.580″	.450"	.580″	.750″	.905″	1.240"	2.250"	1.400"	57,500
92384A114	5/8"	2"	.6285"	.750″	.580″	.450"	.580″	.750″	.905"	1.240"	2.250"	1.400"	57,500
92384A116	5/8"	21/2"	.6285"	.750″	.580″	.450"	.580″	.750″	.905"	1.240"	2.250"	1.400"	57,500
92384A118	5/8"	3"	.6285"	.750″	.580″	.450"	.580″	.750″	.905"	1.240"	2.250"	1.400"	57,500
92384A121	5/8"	31/2"	.6285"	.750″	.580″	.450"	.580″	.750″	.905"	1.240"	2.250"	1.400"	57,500
92384A123	5/8"	4"	.6285"	.750″	.580″	.450"	.580″	.750″	.905"	1.240"	2.250"	1.400"	57,500
92384A132	3/4"	11/2"	.7485″	.887"	.670″	.570"	.700″	.865"	1.045"	1.640"	2.550"	1.625"	82,500
92384A134	3/4"	2"	.7485″	.887"	.670"	.570″	.700″	.865"	1.045"	1.640"	2.550"	1.625"	82,500
92384A136	3/4"	21/2"	.7485″	.887"	.670"	.570"	.700″	.865"	1.045"	1.640"	2.550"	1.625"	82,500



						(	D)	(E)					Double Shear
	Dia.	Usable Lg. +.020"	(A)0015"	(B) ±.005"	(C) Max.	Min.	Max.	Min.	Max.	(F) Max.	(G) Max.	(H) Min.	Strength, Ibs.
92384A138	3/4"	3"	.7485″	.887"	.670"	.570″	.700"	.865"	1.045"	1.640"	2.550"	1.625"	82,500
92384A141	3/4"	31/2"	.7485″	.887"	.670″	.570″	.700″	.865"	1.045"	1.640"	2.550″	1.625″	82,500
92384A143	3/4"	4"	.7485″	.887″	.670"	.570″	.700″	.865"	1.045"	1.640"	2.550"	1.625″	82,500
92384A145	3/4"	41/2"	.7485″	.887"	.670″	.570″	.700″	.865″	1.045"	1.640"	2.550″	1.625″	82,500