STANDARD COILED PINS
Inch Sizes

NOMINAL DIAMETER			.031 1/32	.039	.047 3/64	.052	.062 1/16	.078 5/64	.094 3/32	.109 7/64	.125 1/8	.156 5/32	.187 3/16	.219 7/32	.250 1/4	.312 5/16	.375 3/8	.500 1/2	.625 5/8	.750 3/4
STANDARD DUTY DIAMETER	D	MAX.	.035	.044	.052	.057	.072	.088	.105	.120	.138	.171	.205	.238	.271	.337	.403	.535	.661	.787
		MIN.	.033	.041	.049	.054	.067	.083	.099	.114	.131	.163	.196	.228	.260	.324	.388	.516	.642	.768
HEAVY DUTY DIAMETER	D	MAX.	—	—	—	—	.070	.086	.103	.118	.136	.168	.202	.235	.268	.334	.400	.532	.658	.784
		MIN.	—	—	—	—	.066	.082	.098	.113	.130	.161	.194	.226	.258	.322	.386	.514	.640	.766
LIGHT DUTY DIAMETER	D	MAX.	—	—	—	—	.073	.089	.106	.121	.139	.172	.207	.240	.273	.339	.405	.537	—	—
		MIN.	—	—	—	—	.067	.083	.099	.114	.131	.163	.196	.228	.260	.324	.388	.516	—	—
CHAMFER	B DIA.	MAX.	.029	.037	.045	.050	.059	.075	.091	.106	.121	.152	.182	.214	.243	.304	.366	.488	.613	.738
	C LENGTH	REF.	.024	.024	.024	.024	.028	.032	.038	.038	.044	.048	.055	.065	.065	.080	.095	.110	.125	.150
RECOMMENDED HOLE SIZE		MAX.	.032	.040	.048	.053	.065	.081	.097	.112	.129	.160	.192	.224	.256	.319	.383	.510	.635	.760
		MIN.	.031	.039	.047	.051	.061	.077	.093	.108	.124	.155	.185	.217	.247	.308	.370	.493	.618	.743

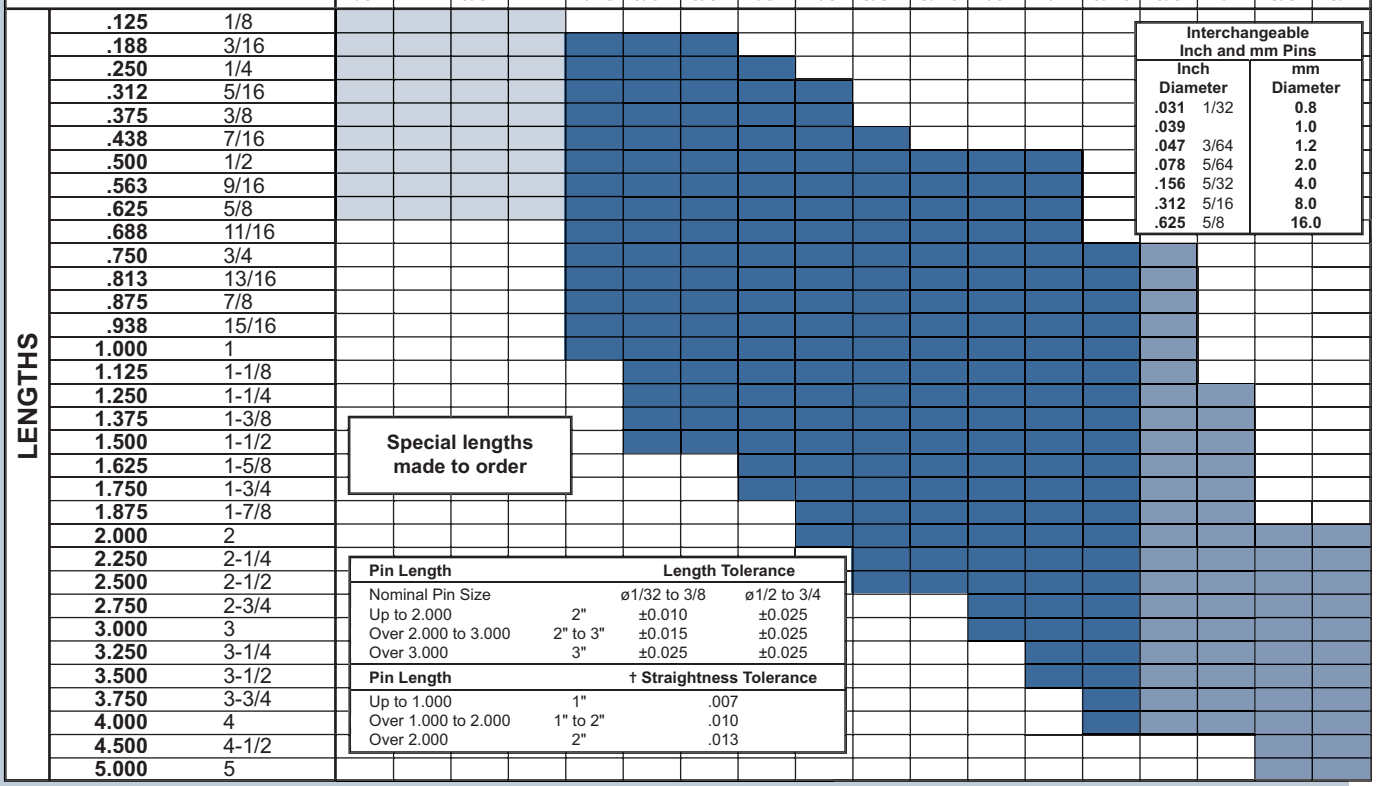
Special diameters, lengths, duties and controlled chamfers made to order.

MINIMUM DOUBLE SHEAR STRENGTH LBS.

NOMINAL DIAMETER	.031 1/32	.039	.047 3/64	.052	.062 1/16	.078 5/64	.094 3/32	.109 7/64	.125 1/8	.156 5/32	.187 3/16	.219 7/32	.250 1/4	.312 5/16	.375 3/8	.500 1/2	.625 5/8	.750 3/4
CARBON/ALLOY STEEL CHROME STAINLESS STEEL																		
STANDARD DUTY	90	135	190	250	330	550	775	1,050	1,400	2,200	3,150	4,200	5,500	8,700	12,600	22,500	35,000	50,000
HEAVY DUTY	—	—	—	—	475	800	1,150	1,500	2,000	3,100	4,500	5,900	7,800	12,000	18,000	32,000	48,000	70,000
LIGHT DUTY	—	—	—	—	205	325	475	650	825	1,300	1,900	2,600	3,300	5,200	—	—	—	—
NICKEL STAINLESS STEEL																		
STANDARD DUTY	65	100	145	190	265	425	600	825	1,100	1,700	2,400	3,300	4,300	6,700	9,600	17,500	—	—
HEAVY DUTY	—	—	—	—	360	575	825	1,150	1,700	2,400	3,500	4,600	6,200	9,300	14,000	25,000	—	—
LIGHT DUTY	—	—	—	—	160	250	360	500	650	1,000	1,450	2,000	2,600	4,000	—	—	—	—

Shear tests performed in accordance with ASME B18.8.2.

STANDARD LENGTHS



Available in Standard Duty and Stainless Steel materials only | Available in all duties | Available in Standard Duty and Heavy Duty only

† Pin must fall through a hole gauge in length equal to the next one-inch increment over the pin length with a hole equal to the maximum specified pin diameter plus the straightness tolerance by its own weight.