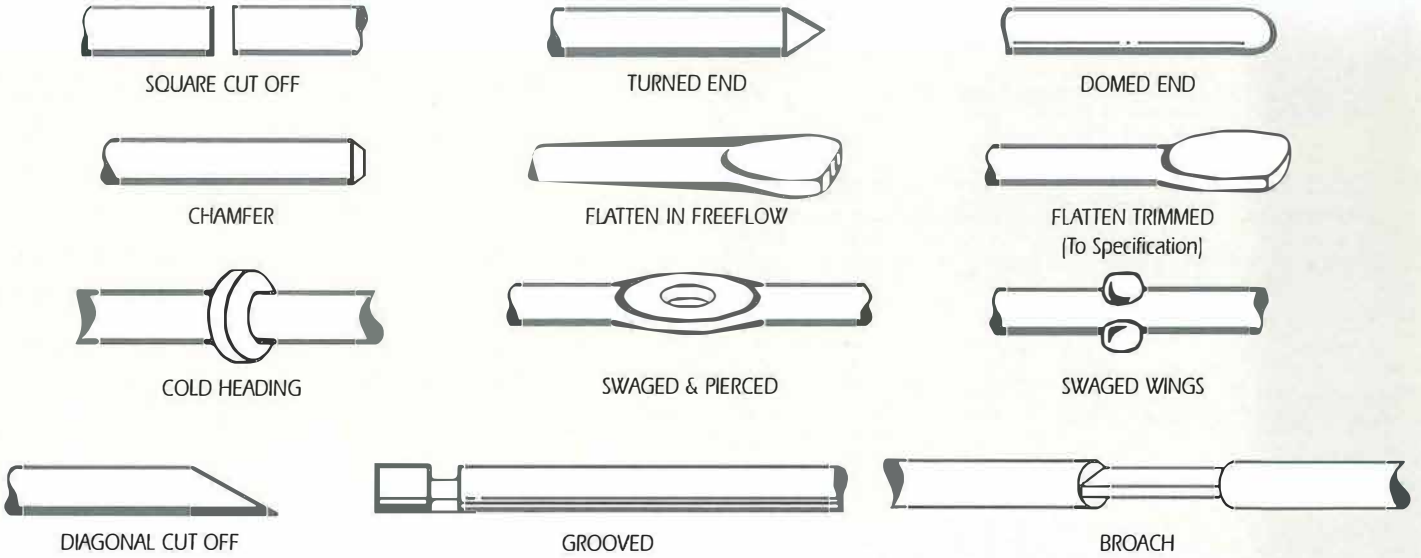
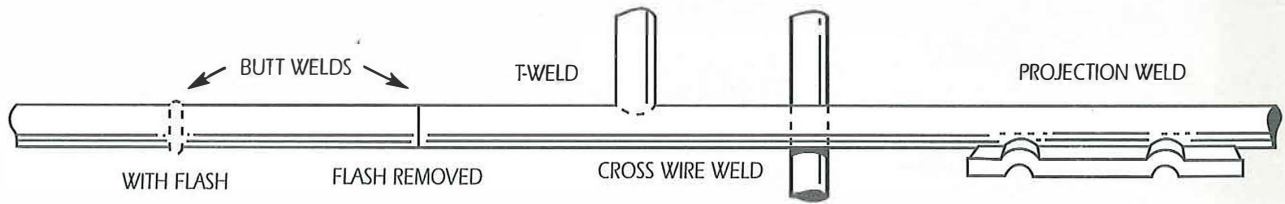


WIREFORM TERMINOLOGY

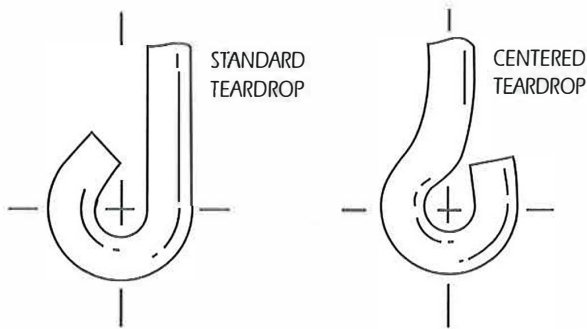
CUT OFF AND FORMING



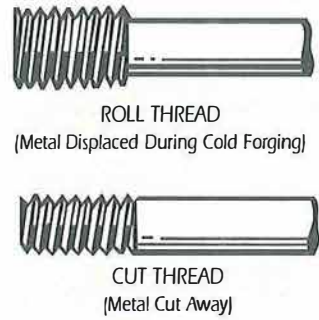
WELDING



EYE FORMS



THREADING



QUALITY ■ ECONOMY ■ DESIGN ■ DEPENDABILITY

WIREFORM TERMINOLOGY
 THE WIREFORM MANUFACTURER'S HANDBOOK
 THE WIREFORM MANUFACTURER'S HANDBOOK
 THE WIREFORM MANUFACTURER'S HANDBOOK

WIRE PRODUCT DESIGN AND ASSEMBLY ■ METAL STAMPING ■ COMPLEX BENDING ■ FOURSLIDE/MULTISLIDE

DECIMAL EQUIVALENTS

FRACTIONS	INCHES	MILLIMETERS
1/64	.015625	.39688
1/32	.03125	.79375
3/64	.046875	1.19063
1/16	.0625	1.58750
5/64	.078125	1.98438
3/32	.09375	2.38125
7/64	.109375	2.77813
1/8	.125	3.17500
9/64	.140625	3.57188
5/32	.15625	3.96875
11/64	.171875	4.36563
3/16	.1875	4.76250
13/64	.203125	5.15938
7/32	.21875	5.55625
15/64	.234375	5.95313
1/4	.25	6.35000
17/64	.265625	6.74688
9/32	.28125	7.14375
19/64	.296875	7.54063
5/16	.3125	7.93750
21/64	.328125	8.33438
11/32	.34375	8.73125
23/64	.359375	9.12813
3/8	.375	9.52500
25/64	.390625	9.92188
13/32	.40625	10.31875
27/64	.421875	10.71563
7/16	.4375	11.11250
29/64	.453125	11.50938
15/32	.46875	11.90625
31/64	.484375	12.30313
1/2	.5	12.70000
33/64	.515625	13.09688
17/32	.53125	13.49375
35/64	.546875	13.89063
9/16	.5625	14.28750
37/64	.578125	14.68438
19/32	.59375	15.08125
39/64	.609375	15.47813
5/8	.625	15.87500
41/64	.640625	16.27188
21/32	.65625	16.66875
43/64	.671875	17.06563
11/16	.6875	17.46250
45/64	.703125	17.85938
23/32	.71875	18.25625
47/64	.734375	18.65313
3/4	.75	19.05000
49/64	.765625	19.44688
25/32	.78125	19.84375
51/64	.796875	20.24063
13/16	.8125	20.63750
53/64	.828125	21.03438
27/32	.84375	21.43125
55/64	.859375	21.82813
7/8	.875	22.22500
57/64	.890625	22.62188
29/32	.90625	23.01875
59/64	.921875	23.41563
15/16	.9375	23.81250
61/64	.953125	24.20938
31/32	.96875	24.60625
63/64	.984375	25.00313
1	1.	25.40000

WIRE GAUGES

DIAMETER	STEEL WIRE GAUGE	INCH	MILLIMETER	THREADING BLANK DIAMETER	FEET/LBS.
7/0		.5000	12.70		1.500
	7/0	.4900	12.45		1.562
		.4687	11.91		1.706
6/0		.4655	11.82	1/2-20 Roll Thd.	1.730
	6/0	.4615	11.72		1.760
		.4531	11.51		1.826
5/0		.4470	11.35	1/2-13 Roll Thd.	1.877
		.4375	11.11		1.959
	5/0	.4305	10.93		2.023
4/0		.4062	10.32		2.272
		.4030	10.24	7/16-20 Roll Thd.	2.309
	4/0	.3938	10.00		2.418
		.3906	9.922	7/16-14 Roll Thd.	2.457
		.3750	9.525		2.666
	3/0	.3625	9.208		2.853
2/0		.3594	9.128		2.903
		.3460	8.788	3/8-24 Roll Thd.	3.132
		.3437	8.731		3.173
1/0		.3310	8.407	3/8-16 Roll Thd.	3.422
		.3281	8.334		3.482
		.3125	7.938		3.839
	1/0	.3065	7.785		3.991
		.2969	7.541		4.254
1		.2830	7.188	5/16-24 Roll Thd.	4.681
2		.2812	7.144		4.740
		.2740	6.960	5/16-18 Roll Thd.	4.995
		.2656	6.747		5.314
	2	.2625	6.668		5.441
3		.2500	6.350		5.999
	3	.2437	6.190		6.313
		.2344	5.953		6.825
4		.2253	5.723	1/4-28 Roll Thd.	7.386
		.2188	5.556		7.835
		.2160	5.486	#12 Cut, 1/4-20 Roll Thd.	8.038
5		.2070	5.258		8.750
		.2031	5.159		9.087
6		.1920	4.877	#12-28 Roll Thd.	10.17
		.1875	4.763	#10 Cut, #12-24 Roll Thd.	10.66
	7	.1770	4.496		11.97
		.1719	4.366		12.69
7		.1680	4.267	#10-32 Roll Thd.	13.28
	8	.1620	4.115	#8 Cut, #10-24 Roll Thd.	14.29
		.1562	3.969		15.36
8		.1483	3.767		17.05
		.1420	3.607	#8-32 Roll Thd.	18.57
9		.1406	3.572		18.96
10		.1350	3.429		20.57
		.1250	3.175		24.00
11		.1205	3.061	#5 Cut Thd.	25.82
		.1160	2.946	#6-32 Roll Thd.	27.86
12		.1080	2.743	#5 Roll, #4 Cut Thd.	32.08
	12	.1055	2.680		33.69
		.0937	2.381	#4-40 Roll Thd	42.66
14		.0915	2.324		44.78
15		.0800	2.032		58.58
		.0781	1.984		61.43
16		.0720	1.829		72.32
	16	.0625	1.588		95.98
17		.0540	1.372		128.6
18		.0475	1.207		166.2
		.0469	1.191		170.6
19		.0410	1.041		223.0
20		.0348	.8839		309.6