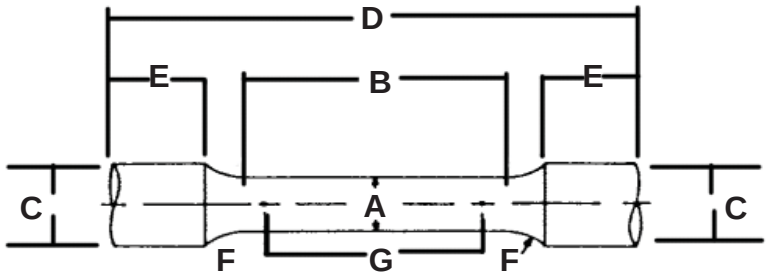
SAMPLE SIZES

SIZES FOR ROUND TENSION SPECIMENS

A	G	B	C	D	E	F	US STD
GAUGE DIAMETER +2%	GAUGE LENGTH	REDUCED SECTION LEN	GRIP DIAMETER	OVERALL LENGTH	GRIP LENGTH	RADIUS of FILLET	THREAD/ INCH
.500	2.00	2.25	.750	6.00	1.0	.375	16
.350	1.40	1.75	.500	4.00	0.625	.250	20
.250	1.00	1.25	.375	3.00	0.625	.187	24
.160	0.64	0.75	.250	2.00	0.468	.156	28
.113	0.45	0.625	.190	1.25	0.250	.093	32

SAMPLE SIZE REQUIRED	
.500 Gauge Diameter	1” x 1” x 6”
.350 Gauge Diameter	3/4” x 3/4” x 4”
.250 Gauge Diameter	1/2” x 1/2” x 3”
.160 Gauge Diameter	3/8” x 3/8” x 2”
.113 Gauge Diameter	1/4” x 1/4” x 1.25”



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