

TOP LIMIT

A/C	Part No. / F Code	Spec	M Code	Date	Scanned Drg No	Rev
007	03-0052-002	177		09-Feb-24	03-0052-002	0.197" AB
007	03-0052-002		S 1	09-Feb-24	Pref D	



Free Length	2.180
Wire Dia	0.197 x 0.000
Rate	787.000

Inside Dia	0.538
Outside Dia	0.932
Max O Dia	1.000
Mean Dia.	0.735

Active Turns	6.477
Inactive Turns	1.700
Total Turns	8.177
CCEE	0.000

Hand	Right
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	1st Position	2nd Position	3rd Position	Solid
Deflection	0.131	0.526	0.658	0.668
Load	103.097	413.962	517.846	525.489
Length	2.049	1.654	1.522	1.512
C / Coil	0.083	0.022	0.001	
Reserve	0.537	0.142	0.010	
Reserve %	409.703	26.941	1.476	
Deflection R	19.619	78.777	98.546	

Unc. Stress	25239	101342	126774	128645
Corr. Stre	36329	145872	182479	185172
<input type="radio"/> Cycle Design				
<input type="radio"/> Solid Compression Allowe				<input checked="" type="checkbox"/>

Units	lb/in
S/Ratio	2.966
Index	3.731
Corr	1.439
Wt (lb)	0.163
Len (ft)	1.573

Test Results Req
