



SNUBBER TEST EQUIPMENT

**Barker/ Diacon S2000NM Snubber Test System  
MHC 623 A/B Upgrade**

**Standard Capacities/Performance**

**623A**

Maximum Load (activation testing)	5000	lbf	22	kN
Minimum Load (activation testing)	150	lbf	0.66	kN
Minimum Pin to Pin dimension	Depends on Donor Machine geometry			
Maximum Pin to Pin dimension	Depends on Donor Machine geometry			
Maximum stroke length	Depends on Donor Machine geometry			
Drag speed range	1-5	ipm	0.5-2.0	mm/sec

**623B**

Maximum Load (activation testing)	25000	lbf	110	kN
Minimum Load (activation testing)	1000	lbf	4.4	kN
Minimum Pin to Pin dimension	Depends on Donor Machine geometry			
Maximum Pin to Pin dimension	Depends on Donor Machine geometry			
Maximum stroke length	Depends on Donor Machine geometry			
Drag speed range	1-5	ipm	0.5-2.0	mm/sec
Maximum Acceleration	.035	g		

**Pins/Bushings Included**

Replacement pins/bushings are supplied at extra cost if required.

**Instrumentation Accuracies**

Load	+/- 0.5	% of LC span
Velocity	+/- 0.5	ipm
Position	+/-0.1	inch
Data Conversion	16 bit	

**Power Requirement**

Same as donor machine

**Overall Maximum Size/Weight**

Depends on Donor Machine geometry

**Shipping Crate/Weight**

Depends on Donor Machine geometry

