AutoLock®: Specifications

Part ID #9252:	AutoLock® -22 w/ Power Safety Tip™, SuperGrip™ and Bright Nickel Finish
General Description:	Three stage steel baton with hardened shafts, a reinforced textured hard rubber Power Safety Tip™ with a SuperGrip™ handle.
Recommended Holder:	Textured: 3034 Basketweave: 3634
Shaft Locking Mechanism:	Cam and Ball Bearing locking action provides the revolutionary mechanism for locking the shafts in place.
Shaft Unlocking Mechanism:	Recessed Push Button in end cap shifts a push rod, which activates cam surfaces allowing the ball bearings to unlock.
Shaft Material:	Hardened, aircraft quality 4130 seamless alloy steel tubing.
Hardness:	Striking surface hardened and then tempered to 48 - 54 Rockwell C Scale to relieve brittleness.
Tensile Strength:	240,000 - 290,000 PSI (Pounds per Square Inch)
Diameter:	1.0625 inches (2.70 cm)
Closed Length:	10 inches (25.40 cm)
Expanded Length:	22 inches (55.88 cm)
Weight:	22 ounces (.62 kg)
Handle Grip:	SuperGrip™ 1.032-inch (2.62 cm) diameter; tear strength minimum 108 pounds (48.99 kg) per linear inch, installed over knurled handle surface to eliminate slippage.
Handle Tubing:	0.875 inch (2.22 cm) outside diameter 0.083 inch (0.21 cm) wall thickness
Handle Finish:	Nickel Finish
Middle Shaft Tubing:	0.635 inch (1.61 cm) outside diameter 0.065 inch (0.17 cm) wall thickness
Middle Shaft Length:	7.10 inches (18.03 cm)
Middle Shaft Finish:	Bright Nickel Finish
Small Shaft Tubing:	0.445 inch (1.13 cm) outside diameter 0.092 inch (0.23 cm) wall thickness
Small Shaft Length:	6.280 inches (15.95 cm)
Small Shaft Finish:	Bright Nickel Finish
End Cap Construction:	Machined steel end cap with a spring-loaded button coupled to a push rod with cam surfaces. 1.062" (2.70 cm) diameter x 0.625" (1.59 cm) long
End Cap Coating:	Black Chrome Plating

Tip Construction:	Power Safety Tip™ Larger reinforced textured hard, weighted, rubber tip: 0.625" (1.59 cm) diameter x 2" (5.08 cm) long; 3 ounces (.09 kg)
Quality Control Program:	In-process inspection at every operation plus 100% inspect and testing prior to shipment. In-process inspection consistent with US Department of Defense Mil-Std-105E and United Kingdom Defense Ministry Specification DEF-131-A. All 4130 Steel Tubing has Mill Certification including the chemical analysis of the steel. CAD Drawings and Exploded Views are available upon request.
Guarantee:	All Monadnock® expandable police batons have a repair or replacement guarantee, under normal field use, against breaking, bending, torn grip, and if rust or corrosion prevents the baton from functioning.
Liability Insurance:	Certificate of Insurance will be provided with request on department letterhead.
Litigation Support:	Monadnock® has provided expert testimony on behalf of police officers and agencies for more than 30 years.
US Patents:	6,231,447; 6,238,292 and 6,350,200 B2

Monadnock® reserves the right to make changes at any time in specifications, models or design without notice.