

Military Recoil Components



ENIDINE



Custom Engineered Shock Isolation Products to Absorb Recoil Energy



Army

- Reduce Maintenance
- Protect Structure
- Drop in Replacement



Marines

- Protect Optics and Accessories
- Reduce Ammunition Use
- Control Firing Rates



Air Force

- Improves Weapon Life
- Noise Resolution
- Cradle Shock Mounts

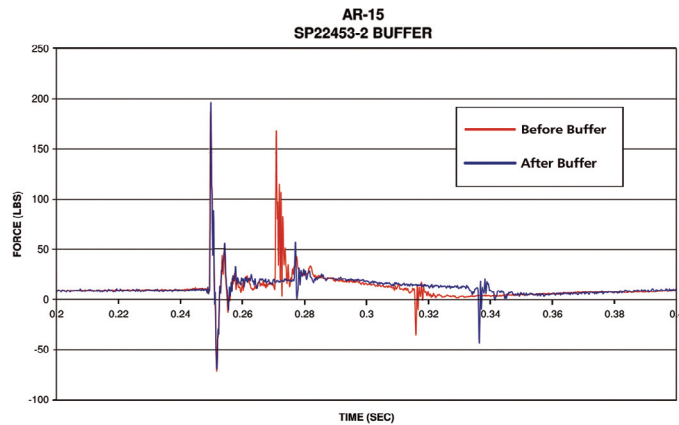


Navy

- Hybrid Shock Isolation Products
- Shock Impact Energy Absorption
- Elastomeric Vibration Isolators

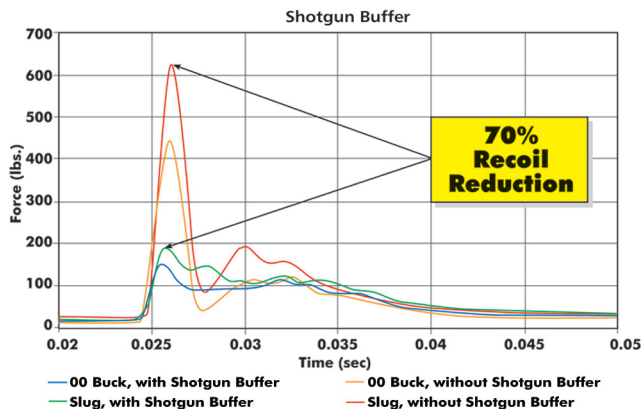
Recoil Product Development

- Custom Engineered Solutions
- Over 40 Years of International Product Experience
- Design, Development and Rapid Prototyping
- High Volume Production Capability
- AS9100/ISO9001 Certified
- Shock Isolator Recommendation Services



Analysis & Testing

- Application Analysis and Development
- Shock and Drop Simulation
- Visual Evaluation of System Behavior
- Static, Dynamic, Drop and Vibration Testing
- Multi-Degree of Freedom Testing
- Reliability, Cycle, Endurance and Life Testing
- Environmental Testing



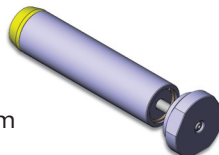
Product Technologies

- Integrated and Stand-Alone Hydraulic Damping
- Custom Elastomeric Design and Development
- Hybrid Shock Isolation Products
- Bolt Buffers
- Weapon Mount Buffers
- Friction and Wire Rope Technology
- Gas-Over-Hydraulic Technology
- Viscous Fluid Damping



Design

- Advanced Orifice and Valve Technology
- 3D Modeling
- FEA Analysis of Solid Models
- Accurate Physical Properties and Stress Analysis
- Integrated Product Development Management System
- Dimension 3D Printing Technology
- Rapid Prototyping



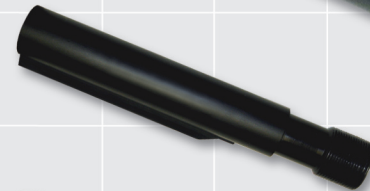
AC130 Gunship



TM 197B Light Turreted Gun



Shotgun Buffer



M4 Fixed Stock



M4 Collapsible Stock



.308 Caliber

M249



M240B



M2 .50 Caliber Machine Gun Recoil Buffer for the MK93 and Soft Mount



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