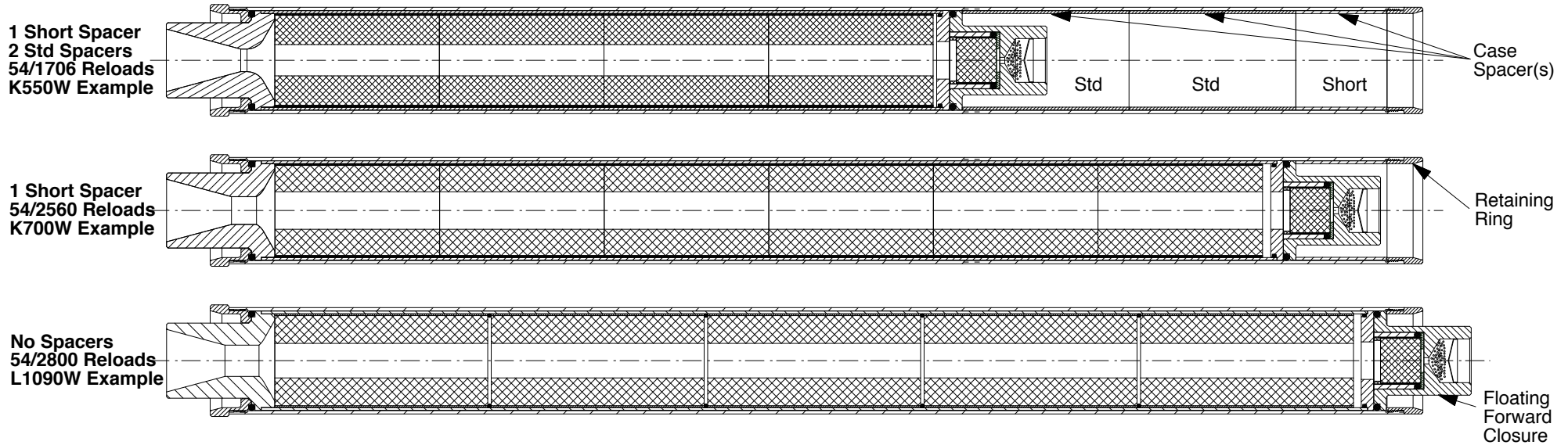




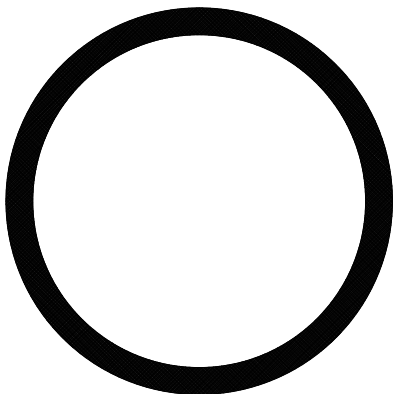
RMS™ Reload Adapter System for the 54/2800 Casing

TYPICAL CONFIGURATIONS

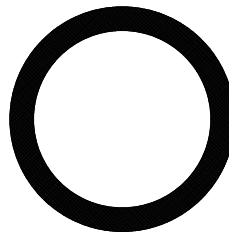


Assembly Instructions (refer to drawings above):

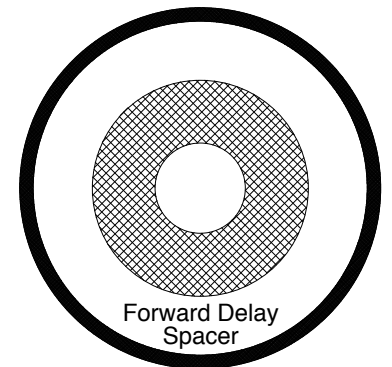
1. Insert nozzle, propellant grains, grain spacer O-rings (if used) and forward seal disk assembly into liner, then push liner assembly into case until recessed about 5/8" from end of case.
2. Install forward O-ring into 5/8" recessed end (forward O-ring also seats against forward seal disk).
3. Assemble floating forward closure with delay components per reload kit instructions and install into case against forward o-ring. NOTE: Use a 3/4"-13/16" diameter dowel to push ejection charge cap into ejection charge well of floating forward closure after ejection charge is loaded into closure.
4. If using spacers, insert spacers into case against floating forward closure and push into case until recessed about 3/8".
5. Thread retaining ring into forward closure end of case and tighten.
6. Assemble aft O-ring and aft closure into motor per reload kit instructions.



Forward & Aft O-rings
2" x 1/8" 224



Delay O-ring
1.17" x .123"
AeroTech P/N 00002



Forward Delay Spacer
Forward Seal Disk & Grain Spacer O-rings
1-7/8" x 1/16" 031