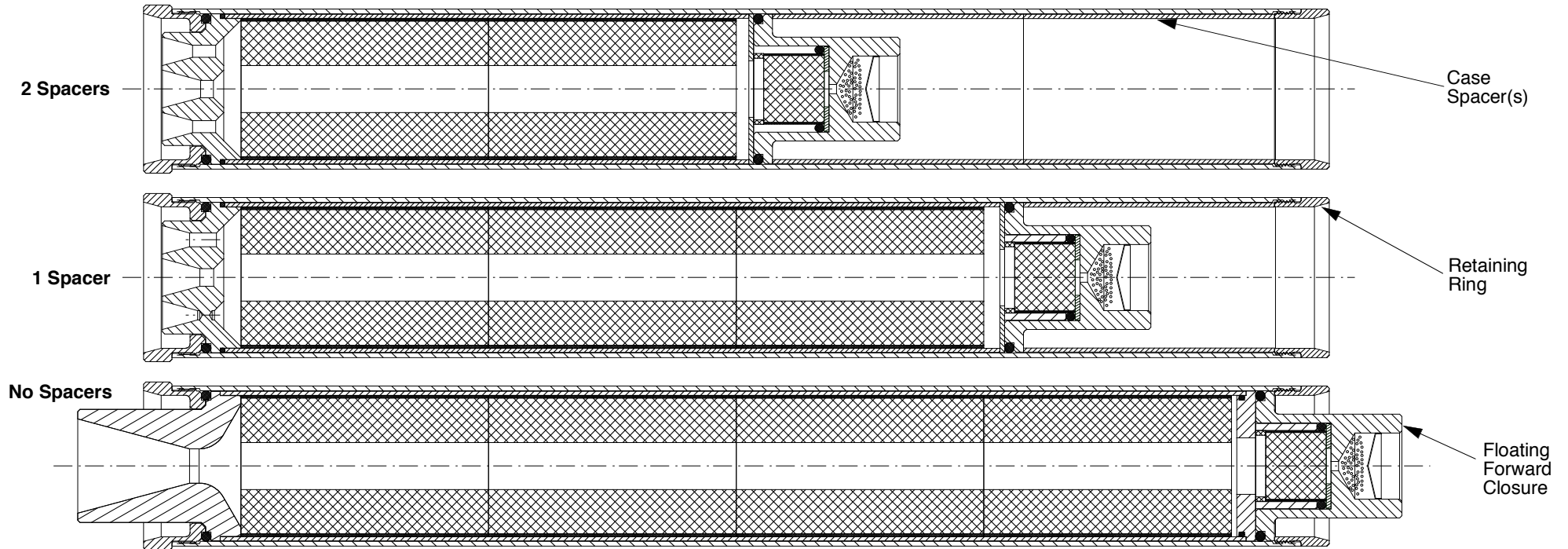


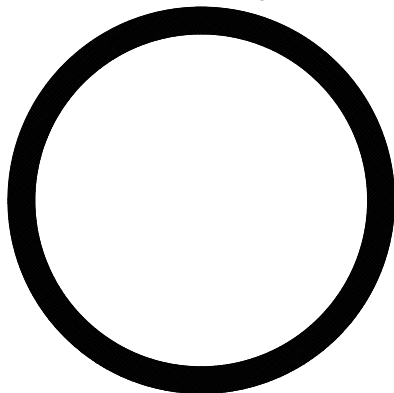
# 54mm RMS™ Reload Adapter System

## TYPICAL CONFIGURATIONS

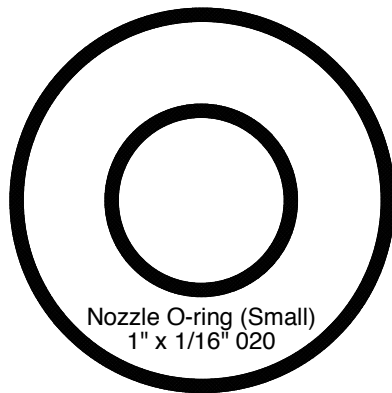


### Assembly Instructions (refer to drawings above):

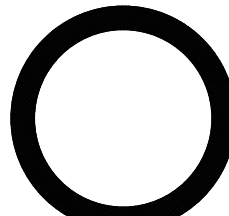
1. Insert nozzle, liner o-ring (if used), propellant grains and forward seal disk assembly (if used) into liner, then push liner assembly into case until recessed about 5/8" from end of case.
2. Install forward insulator (if used) and forward o-ring into 5/8" recessed end (forward o-ring also seats against 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.



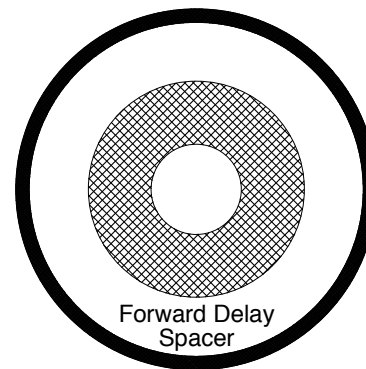
Forward & Aft O-rings  
2" x 1/8" 224



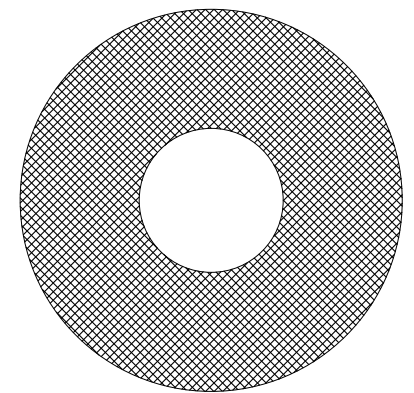
Nozzle O-ring (Small)  
1" x 1/16" 020  
Liner O-ring  
2" x 1/16" 032



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



Forward Delay Spacer  
Forward Seal Disk O-ring  
1-7/8" x 1/16" 031



Forward & Aft Insulators