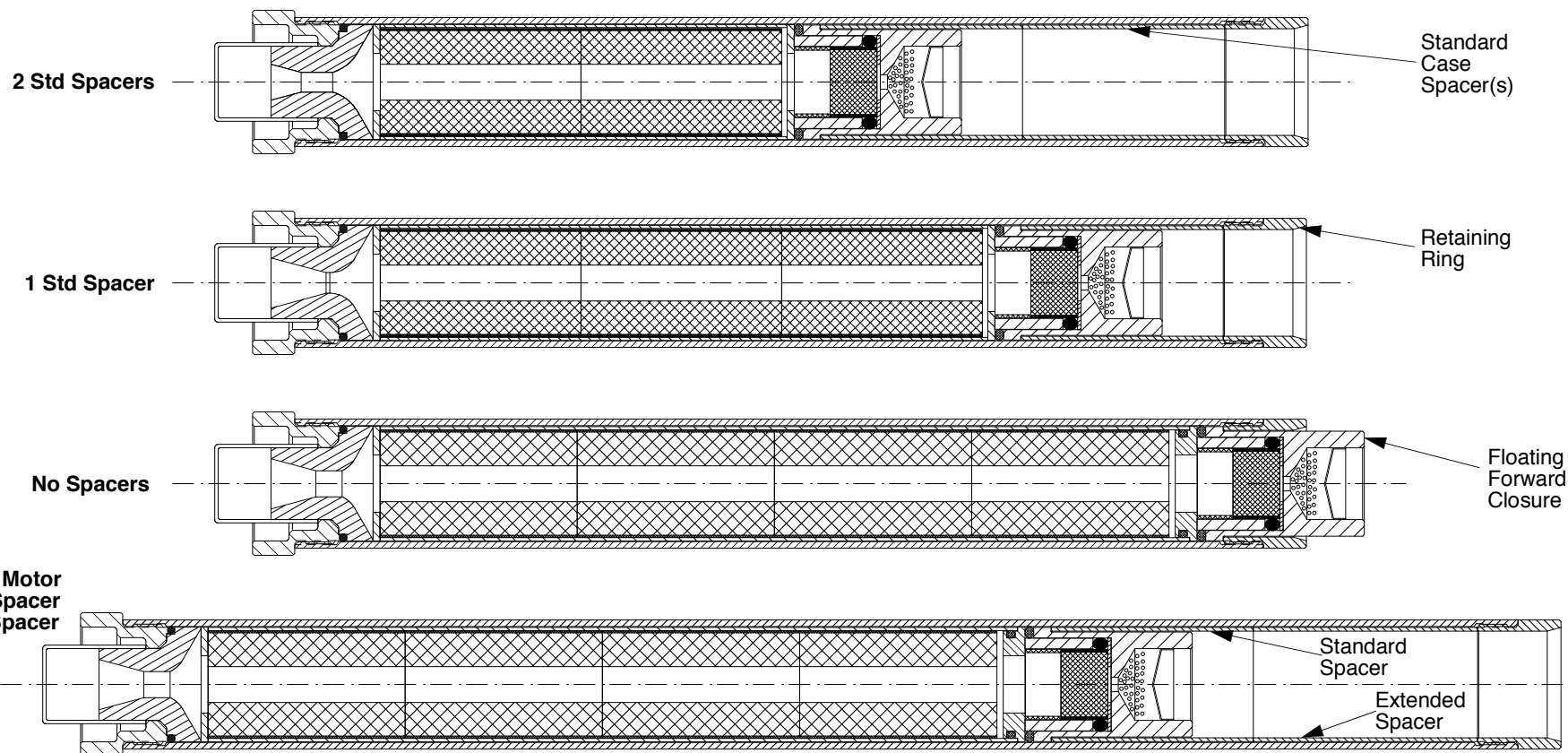


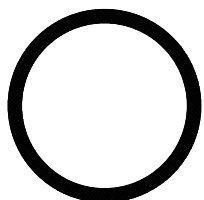
29mm RMS™ Reload Adapter System

TYPICAL CONFIGURATIONS

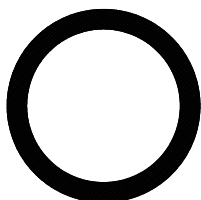


Assembly Instructions (refer to drawings above):

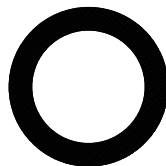
1. Insert propellant grains and forward seal disk assembly (if used) into liner, then push liner assembly into case until recessed about 5/8" from end of case.
2. Install forward insulator (if used) and forward o-ring into 5/8" recessed end (forward o-ring also seats against forward seal disk).
3. Assemble floating forward closure with delay components per reload kit instructions and install into case against forward o-ring. NOTE: Use a 1/2"-9/16" 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 insulator, nozzle, aft o-ring and aft closure into motor per reload kit instructions.



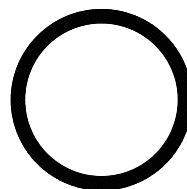
Aft O-ring
1" x 1/16" 020



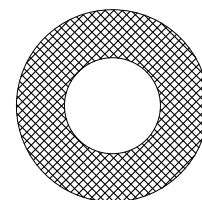
Forward O-ring
1" x 3/32" 117



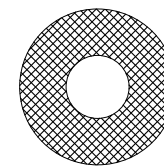
Delay O-ring
21mm x 3mm
AeroTech P/N 00001



Forward Seal Disk
O-ring
15/16" x 1/16" 019



Forward & Aft Insulators



Forward Delay
Spacer