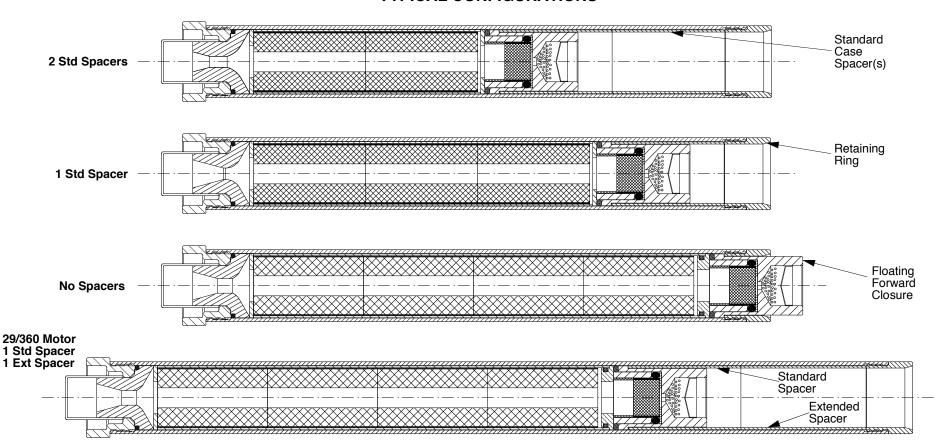


## 29mm RMS™ Reload Adapter System

## 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.



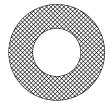




Delay O-ring 21mm x 3mm AeroTech P/N 00001



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



Forward & Aft Insulators



Forward Delay Spacer

P/N 20058-1 Rev. 4/1/10