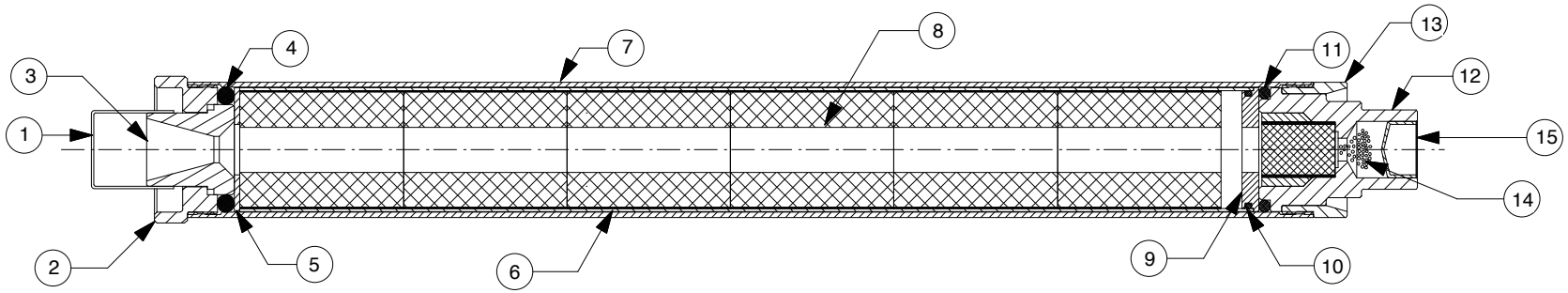
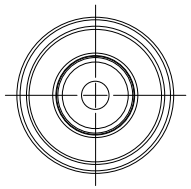
**NOTES:**

1. MOTOR ASSEMBLY SHOWN WITH SPECIFIED MOTOR HARDWARE & RELOAD KIT.

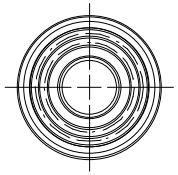
REVISIONS

| EFFECTIVITY | REV | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|---|
| FUTURE | A | FIRST RELEASE ISSUE | 8 / 25 / 14 | |



VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

| QTY | PART NUMBER | DESCRIPTION | ITEM |
|---|---|---|---|
| 1 | 0406-5 | EJECTION CAPLUG | 15 |
| 1 | 05708 | EJECTION CHARGE ASSY | 14 |
| 1 | 38FCRR | 38MM FWD CLOSURE RETAINING RING | 13 |
| 1 | 38EZBAW | RMS-EZ FWD BULKHEAD ASSY- WL | 12 |
| 1 | 00216 | FORWARD O-RING (1 3/8" O.D. X 1/8") 216 | 11 |
| 1 | 00025 | SEAL DISC O-RING (1.313" X 1/16") 025 | 10 |
| 1 | 38601 | FWD SEAL DISC (1.375"O.D.X.5"I.D.X.188" ) | 9 |
| 6 | 03581-J350 | GRAINS (1.308" O.D. X 1.815" X .500" CORE) | 8 |
| 1 | 3872C | CASE | 7 |
| 1 | 02065-6 | PHENOLIC LINER (1.368" O.D. X 11.250") | 6 |
| 1 | 05404 | AFT INSULATOR(1.375"O.D.X.562"I.D.X1/16") | 5 |
| 1 | 00318 | AFT O-RING (1.375" O.D. X 3/16") 318 | 4 |
| 1 | 01550 | NOZZLE (NEW L2) UNDRILLED | 3 |
| 1 | 38AC2 | AFT CLOSURE L2 | 2 |
| 1 | 041316 | NOZZLE CAP (13/16" I.D.) | 1 |

LIST OF MATERIAL

| SUPPLIER DATA | RELOAD KIT IDENTIFICATION | |
|---|---|---|
| AEROTECH DIV. RCS RMC, INC. | 103514 | J350W-14A RMS-EZ |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | PART NUMBER | DESCRIPTION |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

| .XX +/- .010 | .XXX +/- .005 | ANGLES +/- 2 deg. |
|---|---|---|

MATERIAL

NOTED

FINISH

CONTRACT NUMBER


ROCKET MOTOR COMPONENTS INC.
2113 W. 850 N. Street
Cedar City, Utah 84720
(435) 865-7100 (Ph)
(435) 865-7120 (Fax)


| | | |
|---|---|---|
| PREP | G. ROSENFIELD | 8 / 14 |
| CHKR | | |
| APVD | | |
| APVD | | |

**HP 38/720 MOTOR WITH J350W-14A RMS-EZ™ RELOAD KIT**

SIZE A | NUMBER **ASSY DWG**

SCALE 1 / 2 | SHEET 1 OF 1