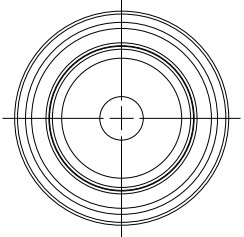
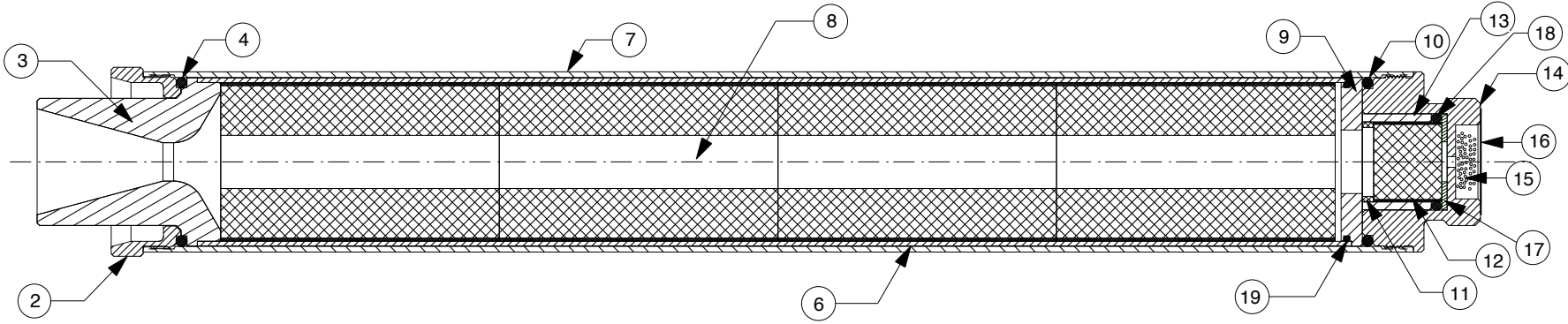


NOTES:

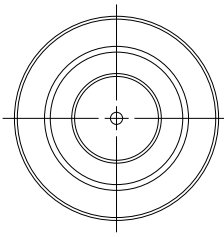
1. MOTOR ASSEMBLY SHOWN WITH SPECIFIED MOTOR HARDWARE & RELOAD KIT.

REVISIONS

EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	11 / 12 / 99	
FUTURE	B	RMS-PLUS™ DELAY SYSTEM	01 / 14 / 02	
FUTURE	C	PER EO 'C', NEW H/P NOZZLE	8 / 19 / 04	
FUTURE	D	PER EO 'D', ADDED FORWARD SEAL DISK AND SEAL DISK O-RING, REMOVED LINER O-RING	5 / 23 / 08	



VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

QTY	PART NUMBER	DESCRIPTION	ITEM
1	00031	FWD SEAL DISK O-RING (1-7/8" O.D. X 1/16") 031	19
1	00002	DELAY O-RING (1.17" O.D. X .123")	18
1	03355	FWD DELAY SPACER (1-1/8" O.D. X .062")	17
1	05604	EJECTION CHARGE CAP (1-1/4")	16
1	03700	EJECTION CHARGE (USER SUPPLIED)	15
1	54FCC	FORWARD CLOSURE (REGULAR)	14
1	03356	DELAY INSULATOR (1.13" O.D. X .815")	13
1	03920	DELAY GRAIN(.933" O.D. X .803")	12
1	03970	AFT DELAY SPACER (.94" O.D. X .135")	11
1	00224	FORWARD O-RING (2" O.D. X 1/8") 224	10
1	54FSD	FORWARD SEAL DISK- 54MM RMS	9
4	03601	PROPELLANT GRAINS (1.87" O.D. X 3.285")	8
1	5417C	CASE	7
1	03000-4	PHENOLIC LINER (1.99" O.D. X 13.610")	6
NA		INNER LINER	5
1	00224	AFT O-RING (2" O.D. X 1/8") 224	4
1	01670	54MM H/P NOZZLE (.455" DT UNDRILLED)	3
1	54ACC	AFT CLOSURE	2
NA		NOZZLE CAP	1

SUPPLIER DATA		RELOAD KIT IDENTIFICATION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
AEROTECH		11550L	K550W-L RMS-PLUS	.XX	.XXX	ANGLES
		RDK-31PLUS	RELOAD DELAY KIT (LONG)	+/- .010	+/- .005	+/- 2 deg.
				MATERIAL		
				NOTED		
				FINISH		
		PART NUMBER	DESCRIPTION			

LIST OF MATERIAL

CONTRACT NUMBER

PREP B. ROSENFELD 8 / 99

CHKR

APVD

APVD

SCALE 1 / 2

SHEET 1 OF 1

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

RCS ROCKET MOTOR COMPONENTS, INC.

HP 54/1706 MOTOR WITH K550W-L RMS-PLUS™ RELOAD KIT

SIZE **A** NUMBER

ASSY DWG