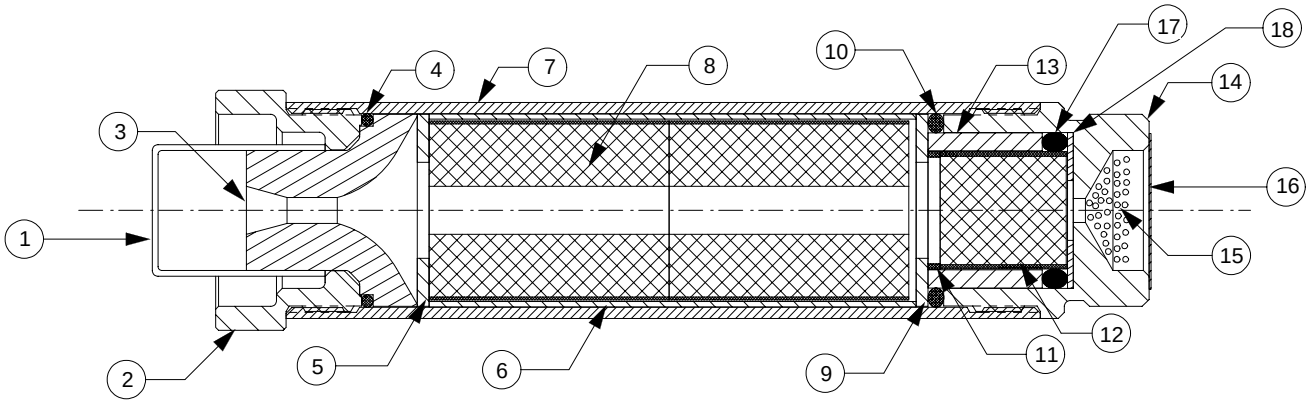
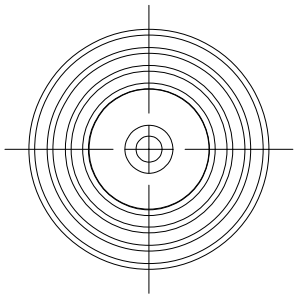
NOTES:

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

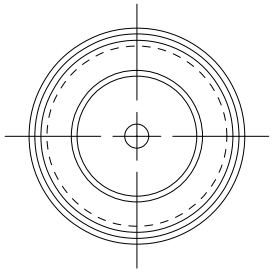
REVISIONS

EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	11 /11 / 99	
FUTURE	B	RMS-PLUS™ DELAY SYSTEM (SEE E.O.)	3 / 2 / 00	





VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

QTY	PART NUMBER	DESCRIPTION	ITEM
1	03350	FWD DELAY SPACER (13/16" O.D. X .031")	18
1	00001	DELAY O-RING (15MM I.D. X 3MM THICK)	17
1	05602	EJECTION CHARGE CAP (13/16")	16
1	03700	EJECTION CHARGE (FILLS WELL 3/4 FULL)	15
1	29FCC	FORWARD CLOSURE	14
1	03300	DELAY INSULATOR (.807" O.D. X .594")	13
1	03375	DELAY GRAIN (.610" O.D. X .656")	12
1	03305	AFT DELAY SPACER (.615" O.D. X .063")	11
1	00117	FORWARD O-RING (1" O.D. X 3/32") 117	10
1	05402	FORWARD INSULATOR(1"O.D.X.5"I.D.X1/16")	9
2	03536	PROPELLANT GRAINS (.933" O.D. X 1.250")	8
1	2910C	CASE	7
1	02030	LINER (1.00" O.D. X 2.538")	6
1	05402	AFT INSULATOR (1" O.D. X .5" I.D. X 1/16")	5
1	00020	AFT O-RING (1" O.D. X 1/16") 020	4
1	01400-3	NOZZLE (F10/F30) DRILLED .136"	3
1	29ACC	AFT CLOSURE	2
1	04580	NOZZLE CAP (5/8" I.D.)	1

LIST OF MATERIAL

SUPPLIER DATA	RELOAD KIT IDENTIFICATION	
AEROTECH INC.	07054L	G54W-L RMS-PLUS
	PART NUMBER	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

MATERIAL

NOTED

FINISH

CONTRACT NUMBER

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

PREP	B. ROSENFIELD	8 / 99
CHKR		
APVD		
APVD		

HP-29/100 MOTOR WITH G54W-L RMS-PLUS™ RELOAD KIT

SIZE A | NUMBER **ASSY DWG**

SCALE 1 / 1 | SHEET 1 OF 1