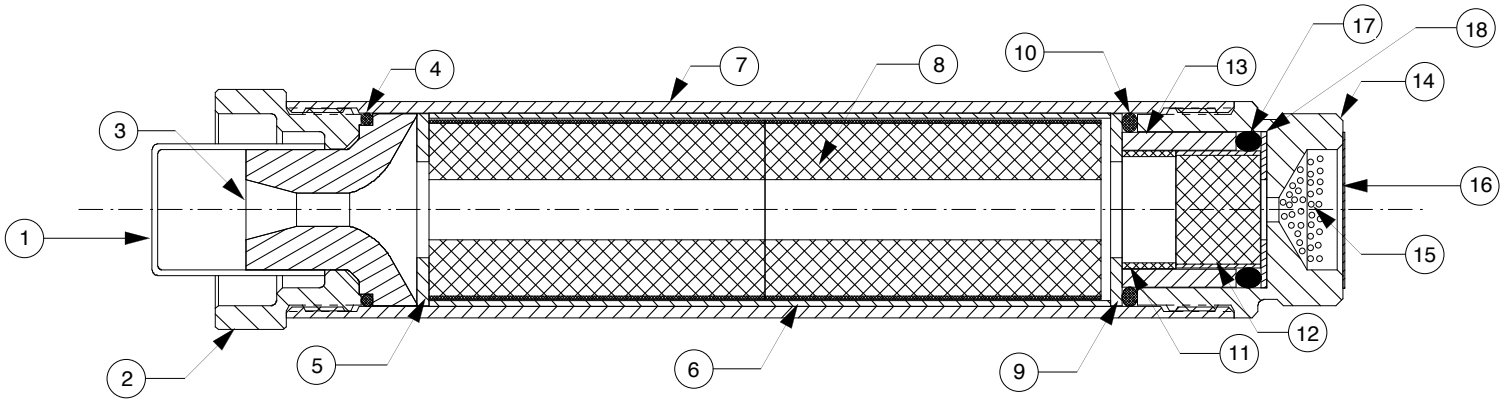
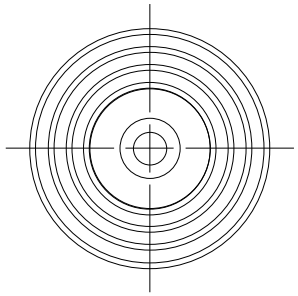
NOTES:

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

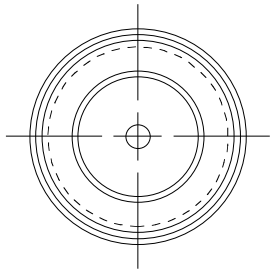
REVISIONS

EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	6 / 23 / 04	





VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

ITEM	DESCRIPTION	PART NUMBER	QTY
18	FWD DELAY SPACER (13/16" O.D. X .031")	03350	1
17	DELAY O-RING (15MM I.D. X 3MM THICK)	00001	1
16	EJECTION CHARGE CAP (13/16")	05602	1
15	EJECTION CHARGE (FILLS WELL 3/4 FULL)	03700	1
14	FORWARD CLOSURE	29FCC	1
13	DELAY INSULATOR (.807" O.D. X .594")	03300	1
12	DELAY GRAIN (.610" O.D. X .438")	03361	1
11	AFT DELAY SPACER (.615" O.D. X .281")	03321	1
10	FORWARD O-RING (1" O.D. X 3/32") 117	00117	1
9	FORWARD INSULATOR(1"O.D.X.5"I.D.X1/16")	05402	1
8	PROPELLANT GRAINS (.933" O.D. X 1.750")	03541	2
7	CASE	2912C	1
6	LINER (1.00" O.D. X 3.548")	02032	1
5	AFT INSULATOR (1" O.D. X .5" I.D. X 1/16")	05402	1
4	AFT O-RING (1" O.D. X 1/16") 020	00020	1
3	NOZZLE (G45/F60) DRILLED .172"	01450-4	1
2	AFT CLOSURE	29ACC	1
1	NOZZLE CAP (5/8" I.D.)	04580	1

LIST OF MATERIAL

SUPPLIER DATA	RELOAD KIT IDENTIFICATION	
AEROTECH	07079S	G79W-S RMS-PLUS
	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) 867-9998 (Ph)
(443) 222-0203 (Fax)

PREP	B. ROSENFIELD	6 / 04
CHKR		
APVD		
APVD		

HP-29/120 MOTOR WITH G79W-S RMS-PLUS™ RELOAD KIT

SIZE A | NUMBER **ASSY DWG**

SCALE 1 / 1 | SHEET 1 OF 1