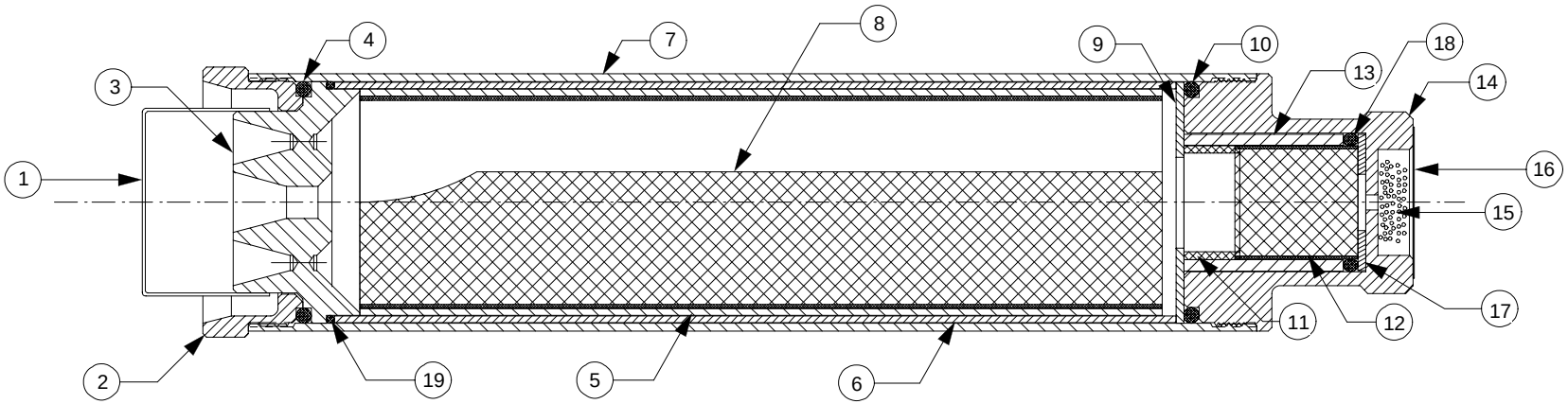
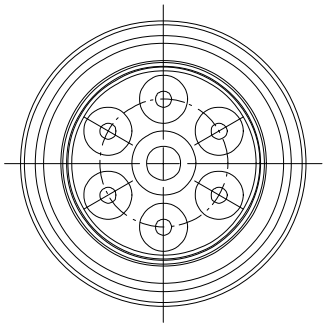
NOTES:

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

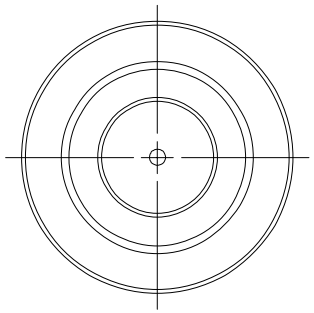
REVISIONS

EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	11 / 12 / 99	
FUTURE	B	RMS-PLUS™ DELAY SYSTEM	01 / 11 / 02	





VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

ITEM	DESCRIPTION	PART NUMBER	QTY
19	LINER O-RING (2" O.D. X 1/16") 032	00032	1
18	DELAY O-RING (1.17" O.D. X .123")	00002	1
17	FWD DELAY SPACER (1-1/8" O.D. X .062")	03355	1
16	EJECTION CHARGE CAP (1-1/4")	05604	1
15	EJECTION CHARGE (USER SUPPLIED)	03700	1
14	FORWARD CLOSURE EXTENDED	54FCE	1
13	DELAY INSULATOR (1.13" O.D. X 1.315")	03357	1
12	DELAY GRAIN (.933" O.D. X 1.014")	03926	1
11	AFT DELAY SPACER (.94" O.D. X .460")	03952	1
10	FORWARD O-RING (2" O.D. X 1/8") 224	00224	1
9	FORWARD INSULATOR (1.99" O.D. X 1/16")	05406	1
8	PROPELLANT GRAINS (1.75" O.D. X 6.625")	03591	1
7	CASE	5485C	1
6	PHENOLIC LINER (1.99" O.D. X 6.950")	03000-2	1
5	INNER LINER (1.87" O.D. X 6.625")	02085	1
4	AFT O-RING (2" O.D. X 1/8") 224	00224	1
3	NOZZLE (54MM MEDUSA) DRILLED .266"	01700-1	1
2	AFT CLOSURE	54ACC	1
1	NOZZLE CAP (1.5" I.D.)	04112	1

LIST OF MATERIAL

SUPPLIER DATA	RELOAD KIT IDENTIFICATION	
AEROTECH INC.	10090S	J90W-S RMS-PLUS
	RDK-34PLUS	RELOAD DELAY KIT (SHORT)
	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 54/852 MOTOR WITH J90W-S RMS-PLUS™ RELOAD KIT

SIZE A | NUMBER **ASSY DWG**

SCALE 1 / 1.5 | SHEET 1 OF 1