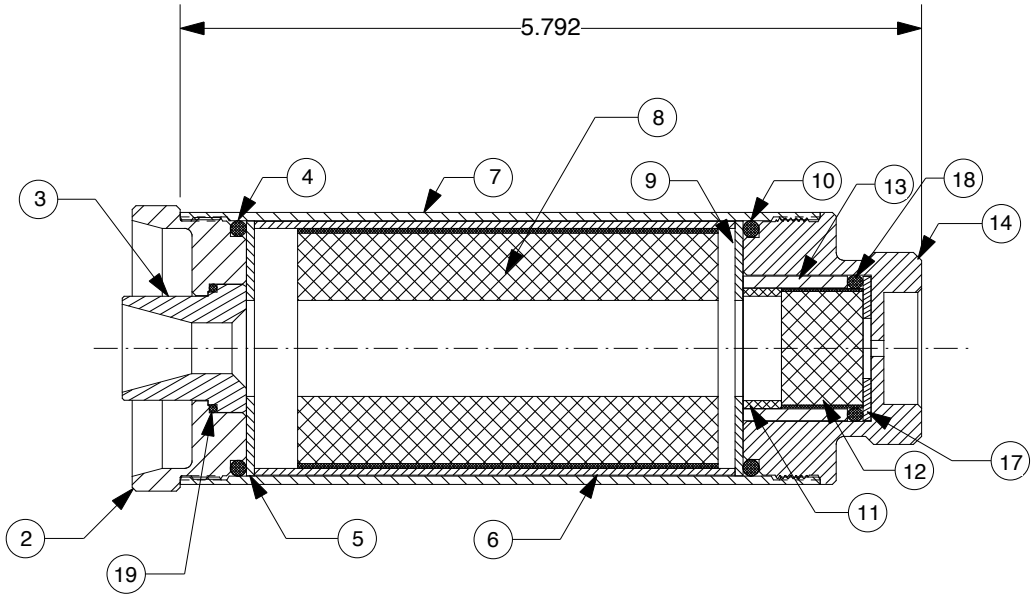
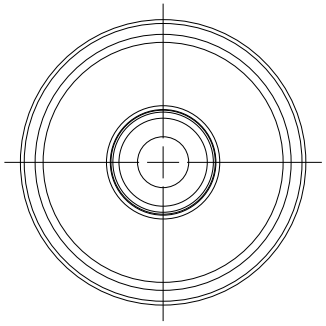
NOTES:

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

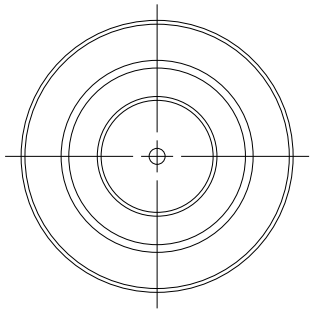
REVISIONS

EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	3 / 26 / 07	
FUTURE	B	REDESIGNED WITH NEW AFT CLOSURE, NOZZLE, AFT INSULATOR & LINER	12 / 9 / 09	





VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

QTY	PART NUMBER	DESCRIPTION	ITEM
1	00020	NOZZLE O-RING (1" O.D. X 1/16") 020	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
			16
			15
1	54FCC	FORWARD CLOSURE (REGULAR)	14
1	03356	DELAY INSULATOR (1.13" O.D. X .815")	13
1	03910	DELAY GRAIN (.933"O.D.X .639")	12
1	03960	AFT DELAY SPACER (.94" O.D. X .299")	11
1	00224	FORWARD O-RING (2" O.D. X 1/8") 224	10
1	05406	FORWARD INSULATOR (1.99" O.D. X 1/16")	9
1	03601-8	PROPELLANT GRAIN (1.870" O.D. X 3.285")	8
1	5442C	54/426 CASE	7
1	02070-1	PAPER LINER (1.99" O.D. X 3.755")	6
1	05406	AFT INSULATOR (1.99" O.D. X 1/16")	5
1	00224	AFT O-RING (2" O.D. X 1/8") 224	4
1	01550-5	NOZZLE (NEW L2) DRILLED .398"	3
1	54ACCSN	54MM AFT CLOSURE SMALL NOZZLE	2
			1

LIST OF MATERIAL

SUPPLIER DATA	RELOAD KIT IDENTIFICATION	
AEROTECH/RCS RMC INC.	09599P	I599N-P
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	3 / 07
CHKR		
APVD		
APVD		

HP 54/426 MOTOR WITH I599N-P RMS-PLUS™ RELOAD KIT

SIZE A | NUMBER **ASSY DWG**

SCALE 1 / 1.5 | SHEET 1 OF 1