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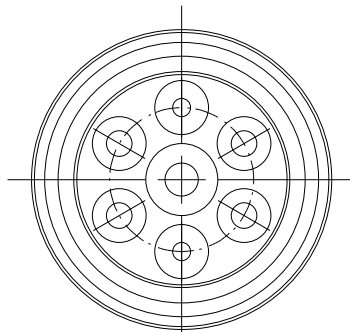
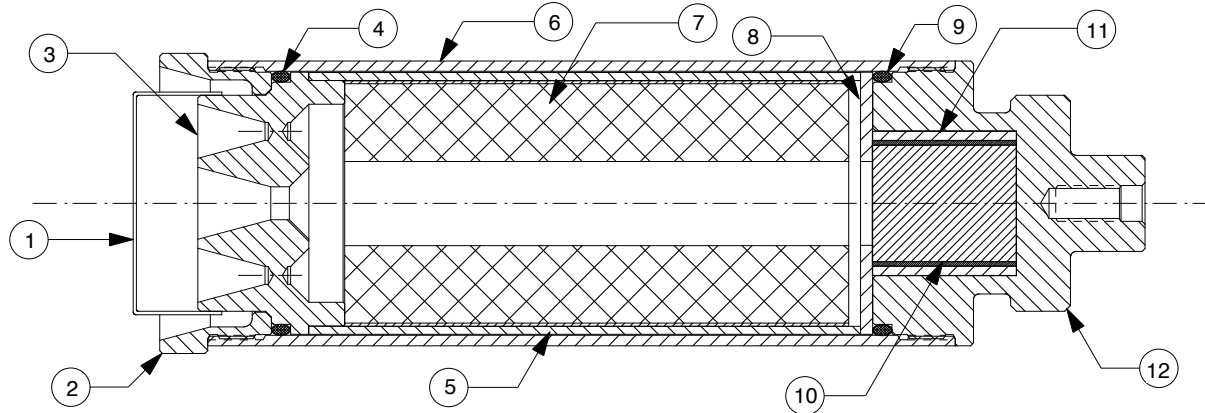
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REVISIONS

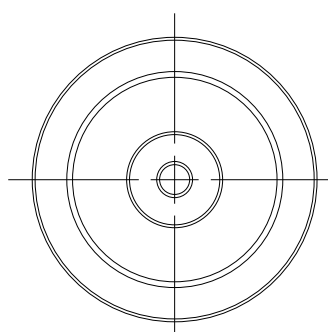
EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	11 / 28 / 06	

NOTES:

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



VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

1	75FCP	FORWARD CLOSURE (PLUGGED)	12
1	03080	SMOKE CHG INSULATOR (1.5" O.D. X 1.5")	11
1	03287	SMOKE CHARGE(1.305"O.D. X 1.5")	10
1	00230	FORWARD O-RING (2.75" O.D. X 1/8") 230	9
1	05408	FORWARD INSULATOR (2.730" O.D. X .125")	8
1	03625	PROPELLANT GRAIN (2.557" O.D. X 5.250" W9 MYLAR)	7
1	7512C	CASE	6
1	03035-1	PHENOLIC LINER (2.727" O.D. X 5.750")	5
1	00230	AFT O-RING (2.75" O.D. X 1/8") 230	4
1	01750-5	NOZZLE (75MM MEDUSA)1 X .344" / 4 X .266"	3
1	75ACC	AFT CLOSURE	2
1	04214	NOZZLE CAP (2.25" I.D.)	1

SUPPLIER DATA		RELOAD KIT IDENTIFICATION	
AEROTECH DIV. RCS RMC, INC.	11149P	K1499N-P	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.XX +/- .010	.XXX +/- .005	ANGLES +/- 2 deg.	
MATERIAL			
NOTED			
FINISH			
PART NUMBER		DESCRIPTION	

LIST OF MATERIAL

CONTRACT NUMBER

PREP G. ROSENFELD 11 / 06

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...

HP 75/1280 MOTOR WITH K1499N-P RELOAD KIT

SIZE **A** NUMBER

ASSY DWG

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