

8

7

6

5

4

3

2

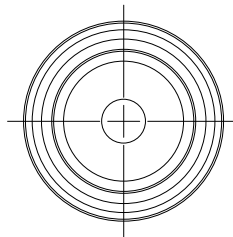
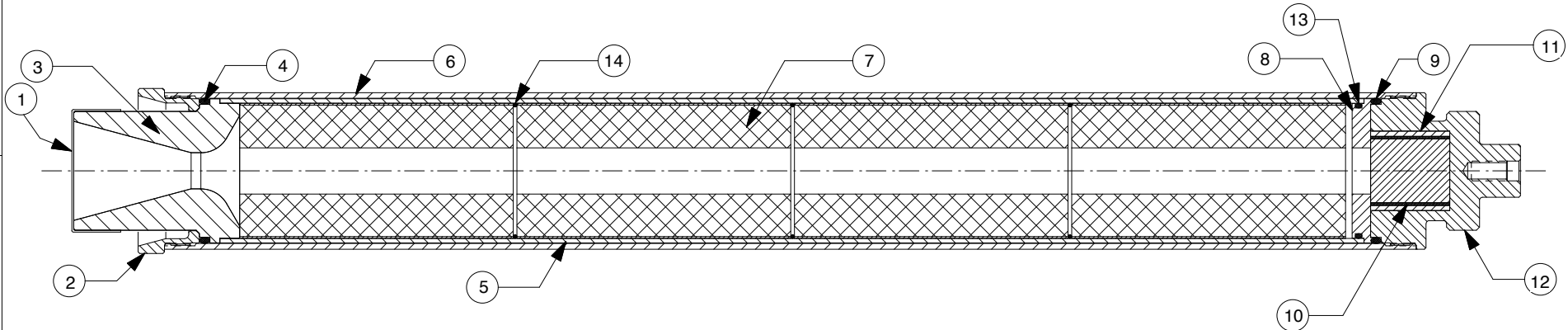
1

REVISIONS

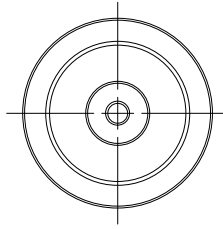
EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	12 / 2 / 11	

NOTES:

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



VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

3	00036	GRAIN SPACER O-RINGS (2-1/2" X 1/16")	036	14
1	00142	FORWARD SEAL DISK O-RING		13
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	75FSD	FORWARD SEAL DISK		8
4	03DM75-1	PROPELLANT GRAINS (2.557" O.D. X 5.188")		7
1	7551C	CASE		6
1	03035-4	PHENOLIC LINER (2.727" O.D. X 21.688")		5
1	00230	AFT O-RING (2.75" O.D. X 1/8")	230	4
1	01770	HP 75MM NOZZLE (.685" DT UNDRILLED)		3
1	75ACC	AFT CLOSURE		2
1	04214	NOZZLE CAP (2.25" I.D.)		1

QTY	PART NUMBER	DESCRIPTION	ITEM
LIST OF MATERIAL			
CONTRACT NUMBER			
PREP G. ROSENFELD		12 / 11	
CHKR			
APVD			
APVD			
SIZE		A	NUMBER
SCALE		1 / 3	SHEET 1 OF 1

RCS ROCKET MOTOR COMPONENTS...
 2113 W. 850 N. Street
 Cedar City, Utah 84721
 (435) 865-7100 (Ph)
 (435) 865-7120 (Fax)

HP 75/5120 MOTOR WITH L900DM-PS RELOAD KIT

ASSY DWG

SUPPLIER DATA

AEROTECH DIV. RCS RMC INC.

RELOAD KIT IDENTIFICATION

12900P

L900DM-PS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

MATERIAL

NOTED

FINISH

PART NUMBER

DESCRIPTION

8

7

6

5

4

3

2

1