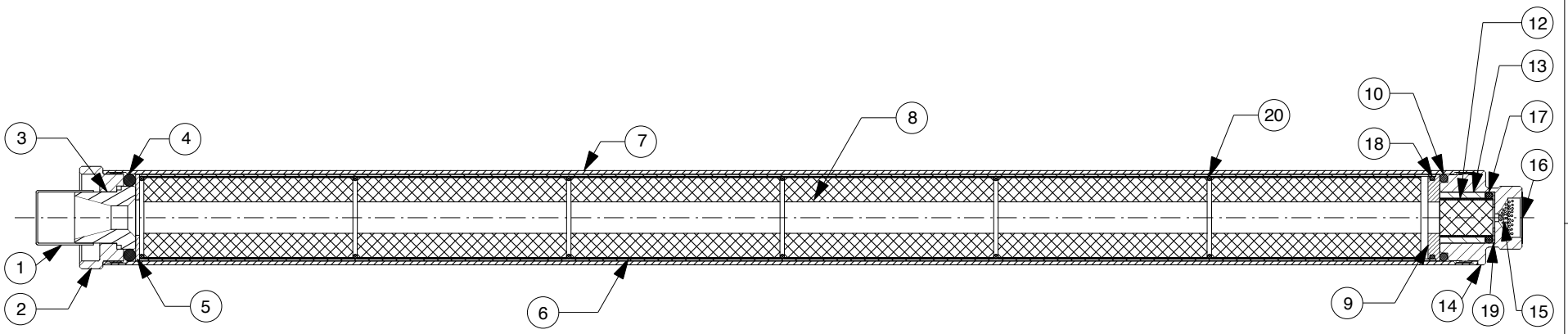
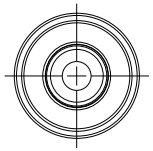
NOTES:

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

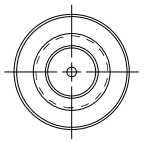
REVISIONS

EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	10 / 30 / 09	





VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

QTY	PART NUMBER	DESCRIPTION	ITEM
6	00025	GRAIN SPACER O-RING (1.313" X 1/16") 025	20
1	03350	FWD DELAY SPACER (13/16" O.D. X .031")	19
1	00025	SEAL DISC O-RING (1.313" X 1/16") 025	18
1	00001	DELAY O-RING (15MM I.D. X 3MM THICK)	17
1	05602	EJECTION CHARGE CAP	16
1	03700	EJECTION CHARGE	15
1	38FCC	FORWARD CLOSURE	14
1	03302	DELAY INSULATOR (.807" O.D. X .719")	13
1	03387	DELAY GRAIN (.61" O.D. X .844")	12
N/A		AFT DELAY SPACER	11
1	00216	FORWARD O-RING (1 3/8" O.D. X 1/8") 216	10
1	38601	FWD SEAL DISC (1.375"O.D.X.5"I.D.X.188")	9
6	03586	PROPELLANT (1.308" O.D. X 3.328" X .500" CORE)	8
1	3813C	CASE	7
1	02065-10	PHENOLIC LINER (1.368" O.D. X 20.625")	6
1	05404	AFT INSULATOR(1.375"O.D.X.562"I.D.X1/16")	5
1	00318	AFT O-RING (1.375" O.D. X 3/16") 318	4
1	01550-4	NOZZLE (NEW L2) DRILLED .375"	3
1	38AC2	AFT CLOSURE L2	2
1	041316	NOZZLE CAP (13/16" I.D.)	1

LIST OF MATERIAL

SUPPLIER DATA	RELOAD KIT IDENTIFICATION	
AEROTECH DIV RCS RMC INC.	10510L	J510W-L
	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 84721
(435) 865-7100 (Ph)
(435) 865-7120 (Fax)

PREP	G. ROSENFIELD	10 / 09
CHKR		
APVD		
APVD		

HP 38/1320 MOTOR WITH J510W-L RELOAD KIT

SIZE A | NUMBER **ASSY DWG**

SCALE 1 / 2.5 | SHEET 1 OF 1