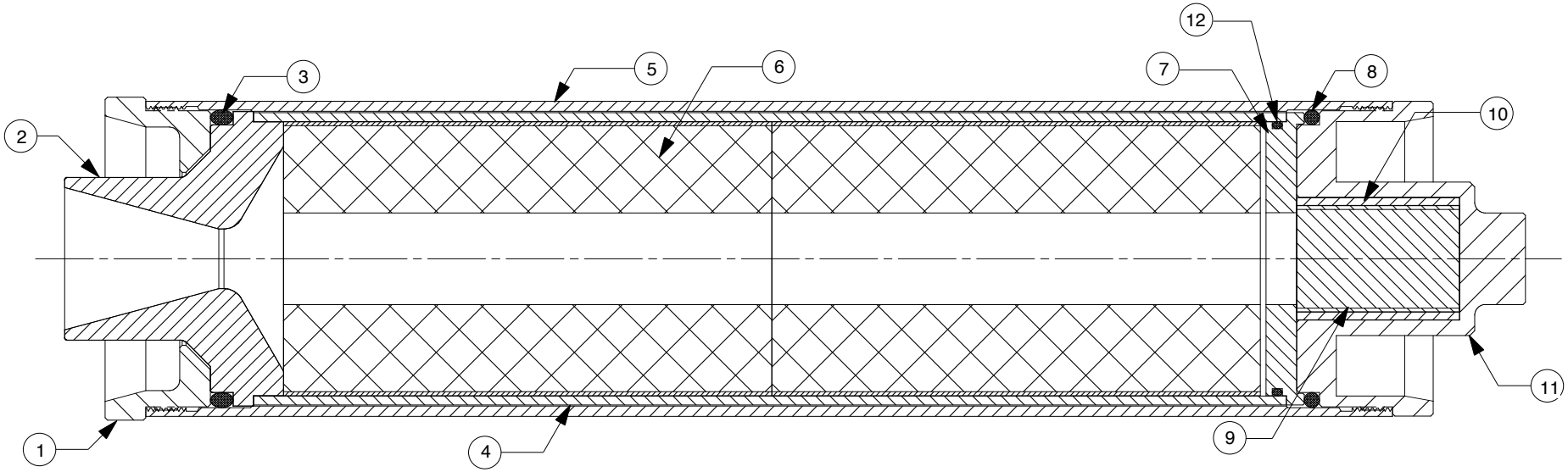
NOTES:

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

REVISIONS

EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	11 / 11 / 99	
FUTURE	B	CHANGED NOZZLE DESIGNATION TO 01800-3M	4 / 11 / 07	
FUTURE	C	REMOVED SMOKE CHARGE SEALING COMPONENTS	1 / 11 / 08	
FUTURE	D	ADDED FORWARD SEAL DISK AND SEAL DISK O-RING, REMOVED FWD INSULATOR	8 / 20 / 08	



QTY	PART NUMBER	DESCRIPTION	ITEM
1	00151	FWD SEAL DISK O-RING (3-3/8" O.D. X 3/32") 151	12
1	98FCP	FORWARD CLOSURE (PLUGGED)	11
1	03081	SMOKE CHG INSULATOR (1.5" O.D. X 2.0")	10
1	03288	SMOKE CHARGE(1.305"O.D. X 2.0") 1.938	9
1	00339	FORWARD O-RING (3.625" O.D. X 3/16") 339	8
1	98FSD	FORWARD SEAL DISK	7
2	03618-2	PROPELLANT GRAINS (3.37" O.D. X 6.00")	6
1	9851C	CASE	5
1	03040-2	PHENOLIC LINER (3.592" O.D. X 12.688")	4
1	00339	AFT O-RING (3.625" O.D. X 3/16") 339	3
1	01800-3M	NOZZLE (KLMN 98MM) .734" I.D. /1.75" EXIT	2
1	98ACC	AFT CLOSURE	1

LIST OF MATERIAL

SUPPLIER DATA	RELOAD KIT IDENTIFICATION	
AEROTECH DIV. RCS RMC INC.	12150P	L1500T-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	B. ROSENFIELD	8 / 99
CHKR		
APVD		
APVD		

HP 98/5120 MOTOR WITH L1500T-P RELOAD KIT

SIZE A | NUMBER **ASSY DWG**

SCALE 1 / 2 | SHEET 1 OF 1