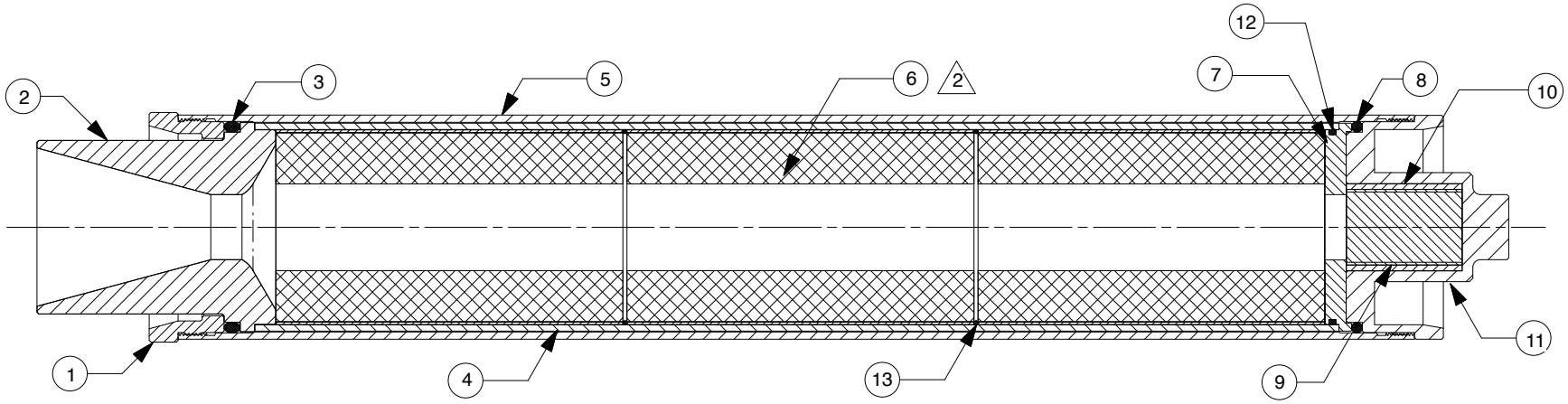
NOTES:

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

2. GRAINS BONDED TO PHENOLIC LINER WITH ELMERS GLUE-ALL MAX, GORILLA OR SIMILAR GLUE PER RELOAD KIT INSTRUCTION SHEET.

REVISIONS

EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	7 / 14 / 16	



ITEM	DESCRIPTION	PART NUMBER	QTY
13	GRAIN SPACER O-RINGS (3-3/8" O.D. X 1/16") 042	00042	2
12	FWD SEAL DISK O-RING (3-3/8" O.D. X 3/32") BUNA-N 90 SHORE	00151	1
11	FORWARD CLOSURE (PLUGGED)	98FCP	1
10	SMOKE CHG INSULATOR (1.5" O.D. X 2.0")	03081	1
9	SMOKE CHARGE (1.305" O.D. X 2.0")	03288	1
8	FORWARD O-RING (3.625" O.D. X 3/16") 339	00339	1
7	FORWARD SEAL DISK, STAINLESS STEEL	98FSDSS	1
6	PROP. GRAINS (3.37" O.D. X 6.00" X 1.50" CORE) DDI	03ST98-3	3
5	CASE	9876C	1
4	PHENOLIC LINER (3.592" O.D. X 18.750")	03040-3	1
3	AFT O-RING (3.625" O.D. X 3/16") 339	00339	1
2	NOZZLE (98MM ENLARGED) 1.125" THROAT	01880-2	1
1	AFT CLOSURE ENLARGED	98AC2	1

LIST OF MATERIAL

SUPPLIER DATA	RELOAD KIT IDENTIFICATION	
AEROTECH DIV. RCS RMC INC.	13450P	M4500ST-PS
	PART NUMBER	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

MATERIAL

NOTED

FINISH

CONTRACT NUMBER

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

PREP	G. ROSENFIELD	7 / 16
CHKR		
APVD		
APVD		

HP 98/7680 MOTOR WITH M4500ST-PS RELOAD KIT

SIZE A | NUMBER **ASSY DWG**

SCALE 1 / 3 | SHEET 1 OF 1