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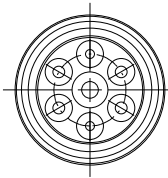
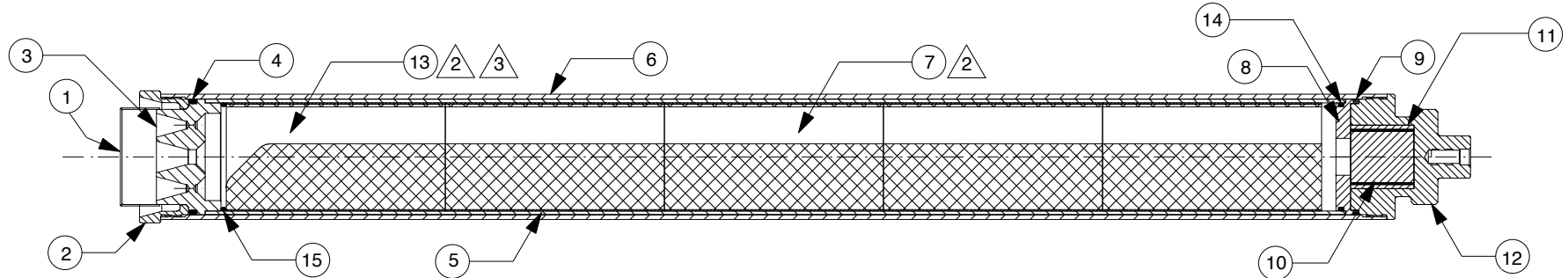
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### REVISIONS

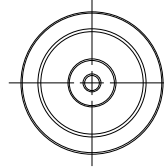
EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	7 / 9 / 07	
FUTURE	B	SHORTER GRAINS FOR GREATER INTRA-LINER SPACING	6 / 11 / 08	

#### NOTES:

- MOTOR ASSEMBLY SHOWN WITH SPECIFIED MOTOR HARDWARE & RELOAD KIT.
- GRAINS BONDED TOGETHER WITH 15-MINUTE EPOXY RESIN PER RELOAD KIT INSTRUCTION SHEET.
- AFT GRAIN CHAMFERED END ORIENTED TOWARD NOZZLE




VIEW AFT CLOSURE



VIEW FORWARD CLOSURE

1	00142	GRAIN SPACER O-RING (2-9/16" O.D. X 3/32") 142	15
1	00142	FWD SEAL DISK O-RING (2-9/16" O.D. X 3/32") 142	14
1	03622-1	AFT PROPELLANT GRAIN (2.557" O.D. X 5.188")	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	03622	FWD PROPELLANT GRAINS (2.557" O.D. X 5.188")	7
1	7564C	CASE	6
1	03035-4	PHENOLIC LINER (2.727" O.D. X 27.000")	5
1	00230	AFT O-RING (2.75" O.D. X 1/8") 230	4
1	01750-2	NOZZLE (75MM MEDUSA) 4M DRILLED.242"	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		 2113 W. 850 N. Street Cedar City, Utah 84720 (435) 865-7100 (Ph) (435) 865-7120 (Fax)	
PREP	G. ROSENFELD		
CHKR	7 / 07	<b>HP 75/6400 MOTOR WITH M650W-P RELOAD KIT</b>	
APVD			
APVD		SIZE	NUMBER
		<b>A</b>	<b>ASSY DWG</b>
		SCALE	1 / 4
		SHEET 1 OF 1	

#### SUPPLIER DATA

AEROTECH DIV. RCS RMC INC.

#### RELOAD KIT IDENTIFICATION

13650P

M650W-P

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

NOTED

FINISH

PART NUMBER

DESCRIPTION

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