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

REVISIONS				
EFFECTIVITY	REV	DESCRIPTION	DATE	APPROVED
FUTURE	A	FIRST RELEASE ISSUE	6 / 21 / 06	
FUTURE	B	INCREASED AFT CORE DIA TO 1.000", INCREASED NOZZLE THROAT DIA TO 0.844"	3 / 23 / 07	
FUTURE	C	SHORTENED GRAINS TO 5.188", ADDED GRAIN SPACER O-RINGS	11 / 16 / 09	

VIEW AFT CLOSURE

VIEW FORWARD CLOSURE

5	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
5	03617	FWD PROP GRAINS (2.557" O.D. X 5.188" X .875")		7
1	7576C	CASE		6
1	03035-6	PHENOLIC LINER (2.727" O.D. X 32.313")		5
1	00230	AFT O-RING (2.75" O.D. X 1/8")	230	4
1	01770-4	HP 75MM NOZZLE (.844" DT DRILLED)		3
1	75ACC	AFT CLOSURE		2
1	03617-1	AFT PROPELLANT GRAIN (2.557" O.D. X 5.188" X 1.00")		1

SUPPLIER DATA		RELOAD KIT IDENTIFICATION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
AEROTECH/RCS RMC INC.		13185P	M1850W-P	.XX +/- .010	.XXX +/- .005	ANGLES +/- 2 deg.
				MATERIAL		
				NOTED		
				FINISH		
				PART NUMBER		
				DESCRIPTION		

CONTRACT NUMBER		LIST OF MATERIAL	
G. ROSENFELD		HP 75/7680 MOTOR WITH M1850W-P RELOAD KIT	
PREP	CHKR	SIZE	NUMBER
		A	
APVD		ASSY DWG	
APVD		SCALE 1 / 4	
		SHEET 1 OF 1	

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