



Total solution for F-5/T-38 egress system

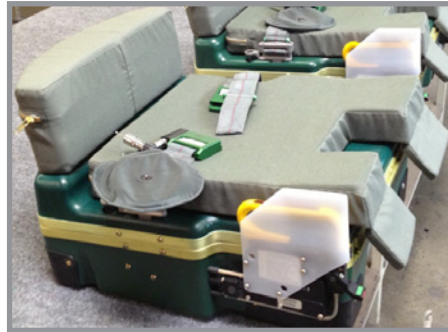
**Ejection Seat
Overhaul**



**Survival Kit
Support**



**CAD/PAD
Supply/Management**



NSN: 1680-01-065-6644

PN: 025-750000-5



- CAD/PAD items are life sensitive Critical Safety Items (CSI) used in emergency escape systems
- CAD/PAD items have limited lives and without replacement spares, expired or damaged CAD/PAD items can ground operational aircraft and risk aircrew safety

Aero Precision and Task Aerospace offer a life extension overhaul that will verify seat reliability for years to come.

F-5/T-38 Northrop Grumman CAD/PAD Supply*

Part Description	NSN	PN
INITIATOR, 0.3 SEC TIME DELAY, GAS ACTUATED	1377-01-137-6040	1139-5
INITIATOR, MECHANICALLY ACTUATED	1377-01-047-7458	1007-4
INITIATOR, 1.0 SEC TIME DELAY, GAS ACTUATED	1377-01-137-6039	1010-4
DROGUE GUN W/CTG, GAS ACTUATED	1377-01-015-6422	1018-500
ROTARY ACTUATOR, GAS ACTUATED (ALTERNATE)	1377-01-049-7586	1000-54
ROTARY ACTUATOR, GAS ACTUATED (ALTERNATE)	1377-01-407-9649	1000-52
BPIR GAS GENERATOR, GAS ACTUATED	1377-01-166-4261	0113226-23
CARTRIDGE, 0.25 SEC TIME DELAY	1377-01-360-4900	6107100
SURVIVAL KIT DEPLOYMENT ACTUATOR	1377-01-299-9862	6014100-01
CARTRIDGE, DELAY (0.25 SEC.)	1377-01-168-2559	6047100
INITIATOR, 0.3 SEC TIME DELAY, GAS ACTUATED	1377-01-494-0468	6161100
INITIATOR, 1.0 SEC TIME DELAY, GAS ACTUATED	1377-01-494-0471	6161200

*partial list

CAGE CODE **6UUB4**

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CAD/PAD Management Software - RAMP

The accurate management of CAD/PAD Time Change Items is very complex. RAMP is specifically designed to efficiently manage Time Change Items.

Requirements and Management Program (RAMP) manages the operator's CAD/PAD sustainment program, as a monthly service or complete software/computer installation on site.

RAMP uses inventory data, installed item data, procurement data, to develop requirement forecasts & budgets.

The RAMP reduces costs, reduces lead times, **assures component availability** and **improves aircraft readiness**.



Aircraft Installed Parts

! Installed part has expired
 ! Installed part will expire in 180 days or less

Harness Release Cartridge		Shelf	Q6	Service	Q6	Location	Harness Release Thruster	ACES II Ejection Seat	Serial Number	Date Of Manufacture	
NSN	1377-01-368-5411					HST09A001-001			61035	December / 2006	
DODIC	MD87	Part Number	9392045-2	Lead	24	Date Of Install:	7/31/2010	Date Of Expiration:	December / 2014	Next Order Date:	12/1/2012
JAU-8/A Ejection Initiator		Shelf	132	Service	132	Location	Seat, Right Side	ACES II Ejection Seat	Serial Number	Date Of Manufacture	
NSN	1377-06-403-4827					IHM04A001-008			95	January / 2004	
DODIC	M758	Part Number	11731737	Lead	24	Date Of Install:	3/31/2008	Date Of Expiration:	January / 2015	Next Order Date:	1/1/2013
JAU-8/A Ejection Initiator		Shelf	132	Service	132	Location	Seat, Left Side	ACES II Ejection Seat	Serial Number	Date Of Manufacture	
NSN	1377-06-403-4827					IHM04A001-008			106	January / 2004	
DODIC	M758	Part Number	11731737	Lead	24	Date Of Install:	3/31/2008	Date Of Expiration:	January / 2015	Next Order Date:	1/1/2013
Drogue Severance Assy		Shelf	102	Service	102	Location	Seat, Left Side	ACES II Ejection Seat	Serial Number	Date Of Manufacture	
NSN	1377-01-234-9706					SCN068005-043			21255	September / 2006	

RAMP Benefits

- Accurate Procurement Forecasts
- Avoid Over Purchasing
- Eliminates Costly Errors
- Assures Procurement of Correct Items
- Reduces Unscheduled Maintenance
- Intuitive, User Friendly, Simple and Efficient



Aircraft Cost Summary

F-16A	NSN	Part Number	Noun	DODIC	Lead Time	Qty per A/cf	Unit Price	Total Cost
	1377-01-984-1271	1814-017-02	UWARS (Frost)	5534	20	2	\$1,089.00	\$2,178.00
	1377-01-820-9738	512-174-0067	CKU-ASCIA Rocket Catapult	MH58	36	1	\$13,333.00	\$13,333.00
	1377-06-403-4827	11731737	JAU-8/A Ejection Initiator	M758	24	2	\$914.00	\$1,828.00
	1377-01-824-2412	1847-096-01	DRS Power Module	NONE	24	1	\$3,594.00	\$3,594.00
	1377-01-553-5687	1145-3	Trajectory Divergence Rocket Motor	MD99	24	1	\$1,595.00	\$1,595.00
	1377-01-333-9143	CI-4.0	Survival Kit Locking Cord Cutter 4.0 Sec Delay	MD91	24	1	\$82.00	\$82.00
	1377-01-332-2379	CI-1.15	Reefing Line Cutter, 1.15 Second Delay	MD90	24	2	\$88.00	\$176.00

Aero Precision plans, manages and forecasts CAD/PAD inventory so you don't have to.