

# AIRCRAFT CARTRIDGE ACTUATED DEVICES PROPELLANT ACTUATED DEVICES (CAD/PAD)



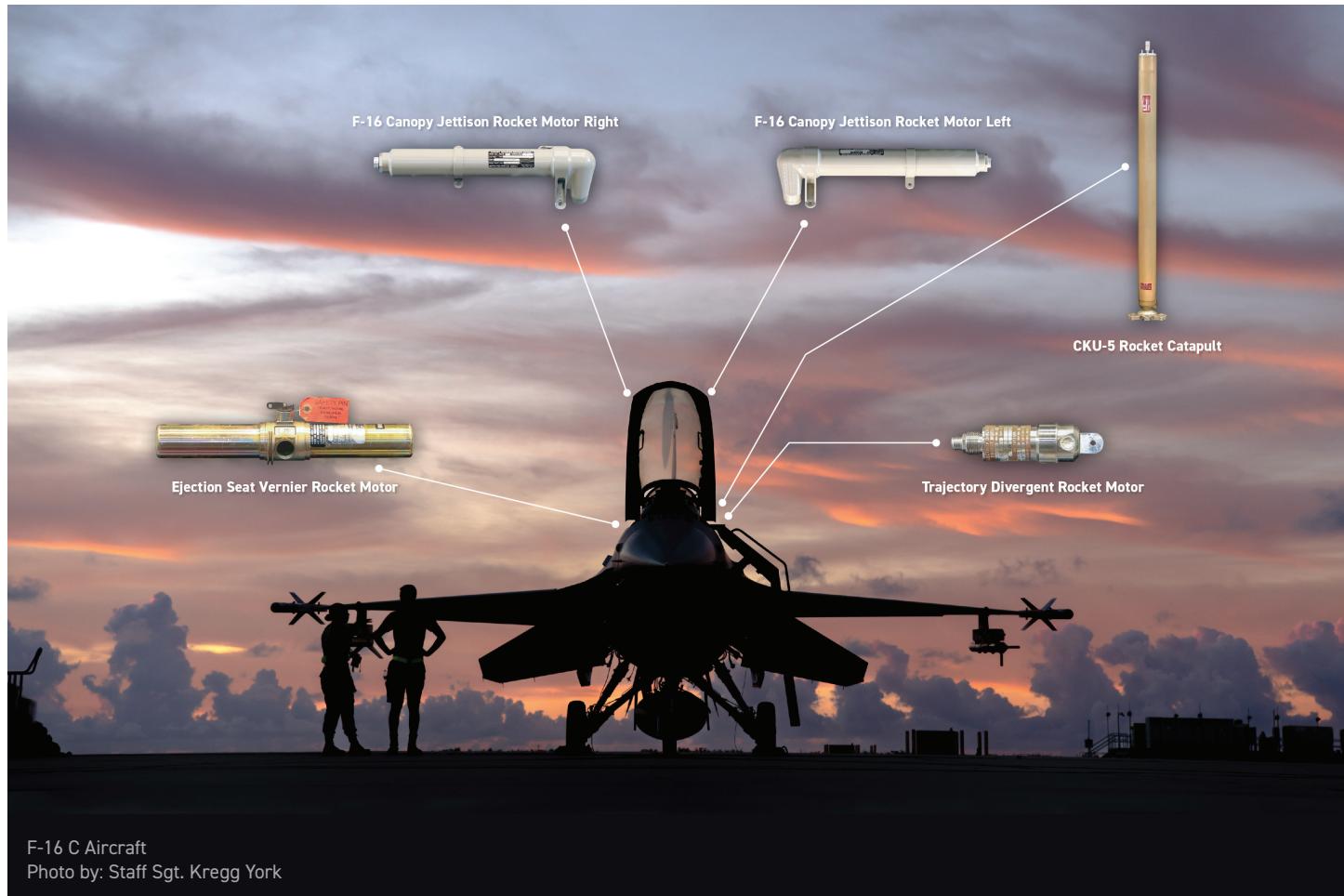
**Nammo**  
SECURING THE FUTURE

## AIRCREW ESCAPE SYSTEM ROCKET MOTORS

Nammo Defense Systems Inc. (NDS) provides modernized Aircrew Escape System Rocket Motors designed to meet current and evolving Warfighter requirements.

The recently completed multi-million-dollar plant renovation at NDS in Mesa, Arizona affirms the company's dedication to fulfilling the customers' CAD/PAD time change requirements now and into the future. With more than six decades of proven expertise in Aircrew Escape Systems – many legacy products continue in production with updates using the latest propellant formulations.

NDS provides reliable on-time delivery of ACES II and ACES 5 Ejection Seat Rocket Motors in support of today's current and capable aircraft escape systems.



**AERIAL REFUELING RECEPTACLE THRUSTER CARTRIDGE**

PN:	Impulse Cartridge: 21084-7, Thruster: 30351-9
NSN:	1377-00-261-5371
DODIC:	M948

**AIRCRAFT**

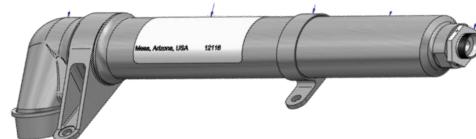
F-15 (All Models)

**CANOPY JETTISON ROCKET MOTOR (LEFT)**

PN:	55000-1
NSN:	1377-01-517-5499
DODIC:	JM43

**AIRCRAFT**

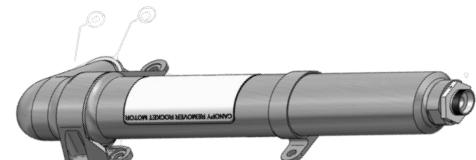
F-16 (All Models)

**CANOPY JETTISON ROCKET MOTOR (RIGHT)**

PN:	55000-2
NSN:	1377-01-517-5493
DODIC:	JM44

**AIRCRAFT**

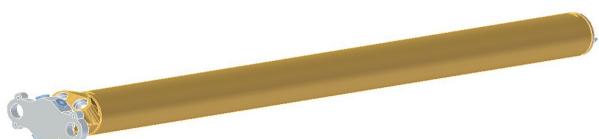
F-16 (All Models)

**CKU-5C/A ROCKET CATAPULT**

PN:	512-174-0068
NSN:	1377-01-520-9738
DODIC:	JM60

**AIRCRAFT**

A-10, B-1B, B-2, B-21, F-15, F-16, F-22, F-117



**ESCAPAC EJECTION SEAT AIRCRAFT ROCKET CATAPULT**

PN: 10407-11  
NSN: N/A  
DODIC: N/A

**AIRCRAFT**

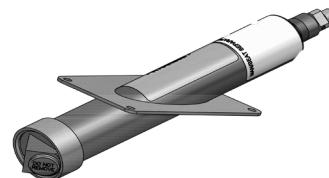
A-4 (All Models)

**ESCAPAC EJECTION SEAT - SEAT MAN SEPARATOR**

PN: 50503-3  
NSN: N/A  
DODIC: N/A

**AIRCRAFT**

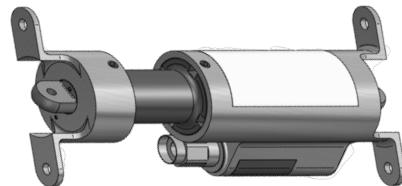
A-4 (All Models)

**FOOT RETRACTOR**

PN: 2335-16  
NSN: 1377-01-519-3359  
DODIC: N/A

**AIRCRAFT**

U-2 (All Models)

**MK-109 CANOPY JETTISON ROCKET MOTOR**

PN: 50656-7  
NSN: 1377-01-454-9321  
DODIC: SS67

**AIRCRAFT**

F-18 (All Models)

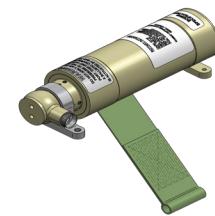


**ROTARY ACTUATOR**

PN: 1000-34  
NSN: 1377-00-891-6314  
DODIC: N/A

**AIRCRAFT**

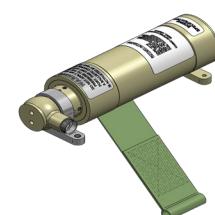
B-52J

**ROTARY ACTUATOR**

PN: 1000-54  
NSN: 1377-01-049-7586  
DODIC: N/A

**AIRCRAFT**

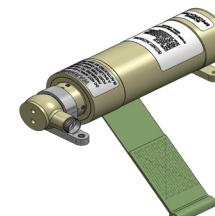
F-5, T-38

**ROTARY ACTUATOR**

PN: 1000-215  
NSN: 1377-01-519-3360  
DODIC: JM50

**AIRCRAFT**

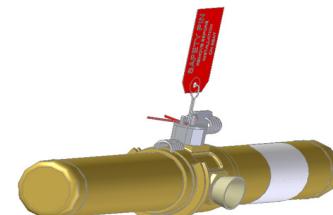
U-2 (All Models)

**SEAT STABILIZATION (VERNIER ROCKET MOTOR)**

PN: 50436-11  
NSN: 1377-01-255-1650  
DODIC: N/A

**AIRCRAFT**

A-10, B-1B, B-2, B-21, F-15, F-16, F-22, F-117, T-7A



**IIIS EJECTION SEAT - CATAPULT CARTRIDGE**

PN: 5913-9  
NSN: 1377-01-138-3829  
DODIC: XW36

**AIRCRAFT**

AV-8B, T-4

**IIIS EJECTION SEAT - SEAT BACK ROCKET MOTOR**

PN: 50579-7  
NSN: 1377-01-137-6052  
DODIC: N/A

**AIRCRAFT**

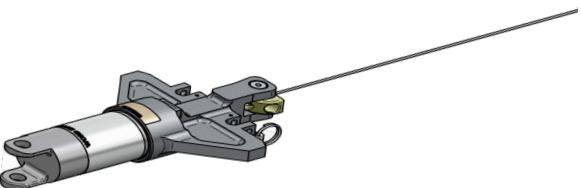
AV-8B, T-4

**IIIS EJECTION SEAT - WIND ORIENTED ROCKET DEPLOYED DROGUE**

PN: 50885-3  
NSN: 1377-01-149-3516  
DODIC: MG67

**AIRCRAFT**

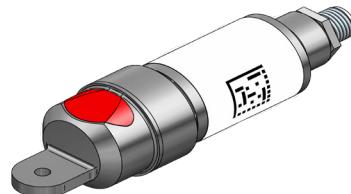
AV-8B, T-4

**TRAJECTORY DIVERGENT ROCKET MOTOR**

PN: 30614-33  
NSN: 1377-01-630-5139  
DODIC: MD99

**AIRCRAFT**

B-1B (Forward Seats), B-2, B-21, F-15 (Duel Seat), F-16, T-7A

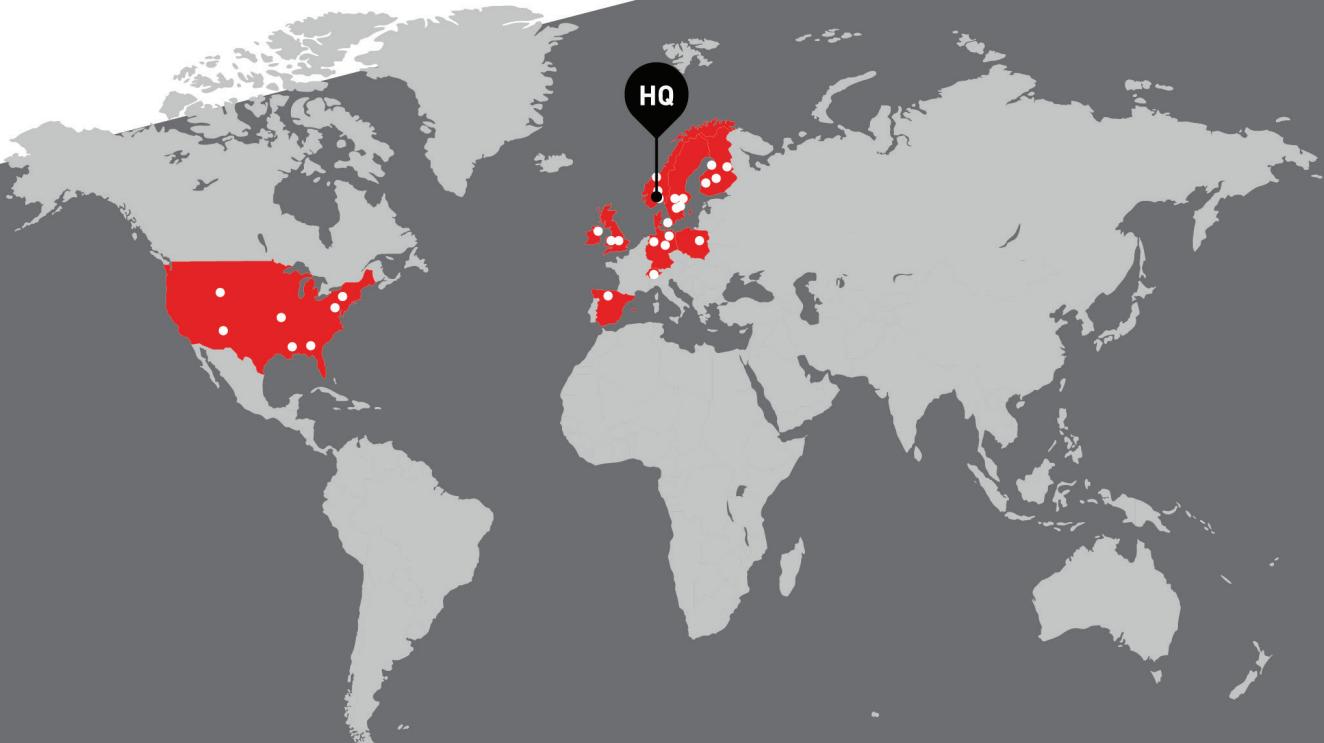


## THIS IS NAMMO

Nammo is a technology-driven aerospace and defense company specializing in high-performance solutions. As a leading provider of ammunition and rocket motors for military and civilian customers around the globe, Nammo operates through four business units: Small and Medium Caliber Ammunition, Large Caliber Systems, Aerospace Propulsion, and Commercial Ammunition. The company's portfolio of products includes, but is not limited to: polymer-cased ammunition, true fire-from-enclosure shoulder-launched munitions (M72 FFE), scalable offensive hand grenades, large scale propellant production, and composite solutions.

Nammo is engaged in designing, developing and testing new technologies to enhance existing platforms and systems including long range precision fires; ammunition that's effective in all environments; hybrid rocket engines; and critical ejection seat pyrotechnic components. With decades of experience Nammo also manages complex projects to safely and securely complete demilitarization processes in an environmentally responsible manner.

With the United States division located in Arizona and the corporate headquarter in Norway, Nammo has more than 3,800 employees; operates 27 manufacturing and production sites; and has a presence in 11 countries.





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