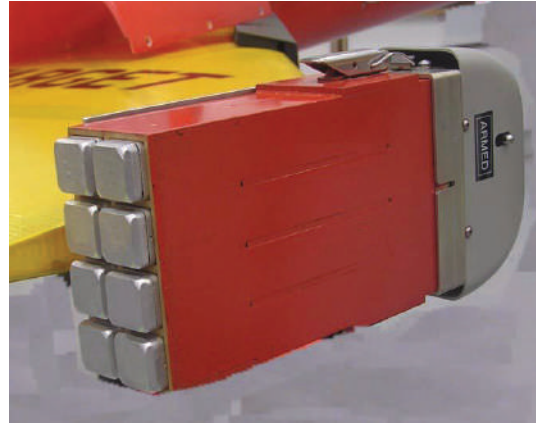
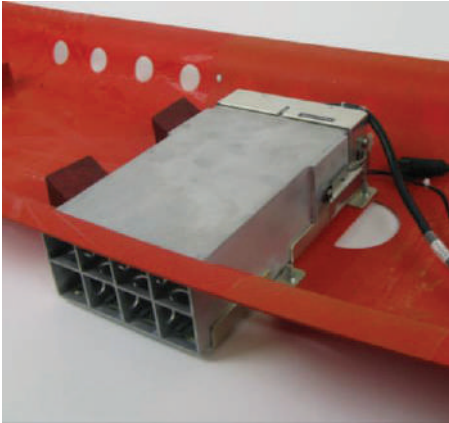


## Target augmentation

# Countermeasure dispensing pods



## Key features

- Adaptable system that uses existing NATO standard countermeasure cartridges
- Compact and reusable
- Programmable ignition patterns

Dispensing pods suitable for use with both infrared decoy flares and radar chaff decoys are available for installation in a number of locations on an aerial target. Typically they are fitted to the target's wing tips or into the targets under-wing belly pod. These units are controlled by the avionics flare actuation system. The system consists of a number of dispensing pods, each capable of discharging up to eight NATO standard 1" x 1" x 8" cartridges, with all necessary cabling, interfaces and additional power supplies. The cartridges can be infrared decoy flares, radar reflective chaff or a combination of both. Both the chaff and infrared decoys are contained within a faired unit.

Chaff and flares can be initiated either individually on command from the ground control station at a rate of one per second, or alternatively the dispenser can be programmed to fire the cartridges in a set pattern upon a single command from the control unit.

The countermeasure pod is compatible with the following types of cartridge:

### Radar chaff

RR170 (2 to 18 GHz); RR 188 (8 to 18 GHz); and M1 (8 to 18 GHz)

### Infrared countermeasure

Type 118; M206; KC-005 MJU-50B M211 and ARM-010

## Target augmentation

# Countermeasure dispensing pods

## Specifications

### Physical

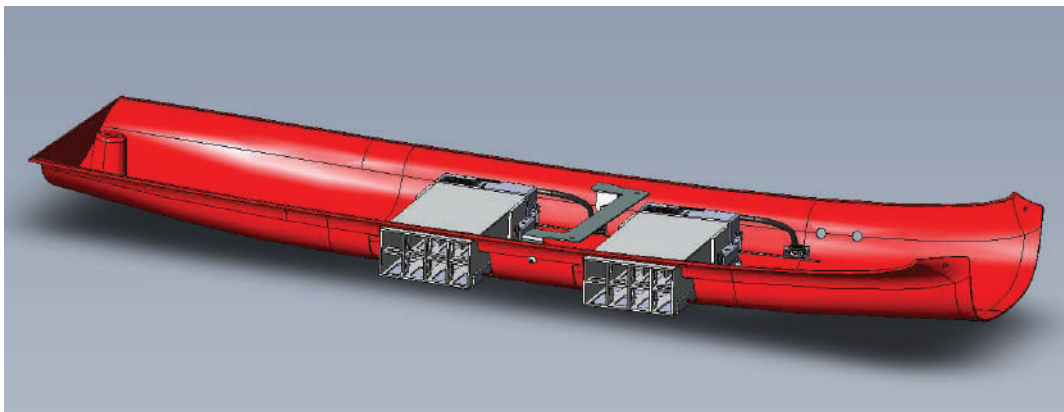
Length, assembled	300 mm (11.8 in)
Width	120 mm (4.7 in)
Depth	75 mm (2.95 in)
Weight (empty)	1375 g (3 lbs)
Maximum number of flares per unit	Eight
Number of linkable units	Two

### Electrical

Electronics power supply	12 volts (nominal)
Flare firing power supply	12 volts (nominal)
Minimum firing current	2 A
Firing pulse duration	0.5 s (other options available)
Ignition timing	1 Hz (other times available to order)
Ignition signal	I2 C
Firing sequence	Factory programmable

### Environmental

Temperature	Min
	Max
	-20°C
	+50°C



Note: Due to continuous process improvement, specifications are subject to change without notice

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