



## KC-38 36mm IR Decoy Flare

### Description

Chemring Australia's KC-38 IR Decoy Flare is a commercial form, fit and function replacement for the U.S. MJU-38/B. The KC-38, complete with an improved sequenced ignition system, provides effective seduction protection to combat heat seeking missiles and is compatible with all current aircraft utilising 36mm flares.

### Features and benefits

- Highly effective seduction capability
- Enhanced sequencer design
- Improved seal for extended life and reliability
- Durable design for safe handling



## Product Specification

### Application

The KC-38 is used in aircraft countermeasure systems to combat heat-seeking missiles.

### Operation

The impulse cartridge is fitted during manufacture of the flare and provides the means of ejecting the payload. The flare can be housed in a multiple shot magazine as fitted to countermeasure dispensing sets D27/ALE-29 A magazine; MX-7721/ALE-29A, MX-7829/ALE-29A, AN/ALE-39, AN/ALE-47 and similar dispensing systems.

### Technical Data

|                     |   |
|---------------------|---|
| Dimensions:         | 36mm x 148mm  |
| Weight:             | 270 g   |
| Dispensing systems: | D27/ALE-29 A magazine; MX-7721/ALE-29A, MX-7829/ALE-29A, AN/ALE-39, AN/ALE-47, and similar dispensing systems |
| Aircraft:           | F/A-18, F-14, F-4, A-7, EA-6B, A-6, A-4, and other high performance aircraft                                  |
| Shelf Life          | Seven (7) Years   |

### Packaging

|                       |   |
|-----------------------|---|
| Classification:       | Flares, Aerial  |
| UN Serial No:         | 0093  |
| Hazard Class:         | 1.3G  |
| Quantity:             | 140 Steel Ammunition Boxes<br>M2A1 @ 21 units each = 2,940 units per pallet |
| Container Dimensions: | 248.5" x 43.75" x 41.25'  |
| Estimated Gross Wt:   | 8.5 kg  |

### References

|                     |                                    |
|---------------------|------------------------------------|
| Designation:        | KC-38 36mm Infrared IR Decoy Flare |
| NATO Stock Number : | 1370-01-527-9379                   |