

View Online at <https://aerobasegroup.com/nsn/5855-01-305-3292>

**End Application:**

An/aaq-13; lantirn navigation set

**General Description:**

The function of the forward section assembly (fsa) is to detect the scene of the terrain in the flight path as an infrared image & to transform that image into a video image to the pilot so he can see the terrain. The fsa is made up of the optical & electronic eqpt rqrd to accomplish this function. C/o risley snap lock assembly, afocal lens assembly, scanner assembly, optical imager, focusing assembly, detector cooler assembly, electrical eqpt chassis, dual 45-channel amplifier eca, 90-channel mux/dual spectrum processor eca, i/p frame memory eca, i/p memory control eca, scan converterprocessor v/o eca, gain & median procsr eca, o/p memory eca, o/p sync eca, intensity mapper & line buffer eca

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23900