## NSN 5865-01-516-5579

Signal Data Processor Group - Page 1 of 1



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End Application:
E-2c aircraft
Unpackaged Unit Length:
17.775 inches
Unpackaged Unit Width:
15.675 inches
Unpackaged Unit Height:
9.435 inches
Joint Electronics Type Designation System Item Name:
Computer, signal processor
Joint Electronics Type Designation System Item Type Number:
Cp-2022/ap
Usage Location:
Communications zone
Special Features:
115.0vac, 400.0hz (+/- 20hz), 3 phase ac, 27.5dvc (+/- 0.5dvc); 63.0 pounds; two stainless steel bull pins and 14 fasteners (stud nuts)
mounted to the enclosure; provide control and synchonism of e-2c iff functions, processing iff returns into target detection, communicates
with the advance control indicator set (acis) and the mission computer (mc), performs test of e-2c iff system; the cp-2022/ap does not
contain the delta t function which was not fully developed or utilized by the mission system; the delta t function was removed per us navy
direction (ecp 433) to decrease cost of unit by eliminating non-functional internal electronic components
Fsc Application Data:
OI-483/ap
Reference Number Differentiating Characteristics:
As differentiated by source control drawing
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
Yes - demil/mli
Fiig:
A23800