

View Online at <https://aerobasegroup.com/nsn/1730-01-486-9283>

Overall Length:

13.09 inches

Overall Height:

7.53 inches

End Application:

Hoisting unit, aircraft niin 01-447-4628

Component Identifying Number:

3590as110 drawing no.

Criticality Code Justification:

Agav

Product Name:

(navy)battery, 144dc, aircraft material

Special Features:

Battery characteristics: number of cells: 120, cell size: c, number of sub-packs: 6, number of cells/sub-pack: 20, operating current: 10 amps, rated voltage: 144vdc, continuous curenrt @ rated voltage: 7 amps (20 min), peak current (500 msec): 20 amps

Special Test Features:

Operating temperature range is -29c to 49c, storage temperature is -40c to 60c

Supplementary Features:

The battery pack shall meet all performance requirements when operating a controller whose input bus voltage shall be 144vdc. The battery pack shall be capable of operating at rated current with 122vdc-bus voltage for 1 minute. The impedance losses not to exceed 5vdc at rated current

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No