

View Online at <https://aerobasegroup.com/nsn/1620-01-151-8137>

End Application:

Used on (non-hsp) fighter support aircraft f/a-18

Compressed Length:

22.280 inches

Err Default:

Err default

Operation Method:

Hydraulic

Extended Length:

35.400 inches

Err Default:

Err default

Err Default:

Err default

Product Name:

Navair tech manual-main landing gear shock absorber assembly; a1-421ac-150-000

Special Features:

Stroke total 13.12 inches, primary chamber 13.12 inches, secondary chamber 4.25 inches; weight-filled approximate 62 pounds; fluid medium-mil-h-83282; pressurizing agent (dry nitrogen)-mil-p-27401; temperature range (ambient) -65 degrees to 270 degrees f; service pressure range (internal nitrogen pressure) weight off wheels to max, aircraft take off weight- 51, 900 lbs; primary (low pressure) chamber 150 to 1, 570 psig; secondary (high pressure) chamber 1, 290 to 2, 960 psig; proof pressure (operating limit) primary chamber 14, 770 psig; secondary chamber 9, 472 psig

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

T312-x