

INCH-POUND

MIL-DTL-8815D
 SUPPLEMENT 1A
2 December 2014
 SUPERSEDING
 SUPPLEMENT 1
 27 September 1976

DETAIL SPECIFICATION

FILTER AND FILTER ELEMENTS, FLUID PRESSURE, HYDRAULIC LINE,
 15 MICRON ABSOLUTE AND 5 MICRON ABSOLUTE, TYPE II SYSTEMS

This supplement forms a part of MIL-DTL-8815D dated 2 December 2014.

SPECIFICATION SHEETS

MIL-F-8815/1	-	Filter, Fluid, Pressure, Hydraulic Line, 3000 PSI, Absolute 15 Micron, Style A, Bypass, -65°F to +275°F (Inactive for new design)
MIL-F-8815/2	-	Filter, Fluid Pressure, Hydraulic Line, 3000 PSI, Absolute 15 Micron, Style B, Non Bypass, -65°F to +275°F (Inactive for new design)
MIL-F-8815/3	-	Filter Element, Fluid, Pressure, Hydraulic Line, 3000 PSI, Absolute 15 Micron, -65°F to +275°F (Inactive for new design)
MIL-F-8815/4	-	Filter, Fluid Pressure, Hydraulic Line, 3000 PSI, Absolute 5 Micron, Style A, Bypass, -65°F to +275°F
MIL-F-8815/5	-	Filter, Fluid, Pressure, Hydraulic Line, 3000 PSI, Absolute 5 Micron, Style B, Non-Bypass, -65°F to +275°F
MIL-F-8815/6	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 3000 PSI, 5 Micron Absolute, -65 to +275°F
MIL-F-8815/7	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 3000 PSI, 5 Micron Absolute, -65°F to +275°F, 0.5 to 12.0 GPM
MIL-F-8815/8(AS)	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 5 Micron Absolute, F4 Aircraft, 1.5 GPM (Inactive for new design)
MIL-F-8815/9(AS)	-	Filter Elements, Noncleanable, Fluid, Pressure, Hydraulic Line, 5 Micron Absolute, F4 Aircraft, 3.5 GPM (Inactive for new design)
MIL-F-8815/10(AS)	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 5 Micron Absolute, F4 aircraft 4.5 GPM (Inactive for new design)

AMSC N/A

FSC 1650

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MIL-F-8815/11(AS)	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 5 Micron Absolute, F4 Aircraft, 4.5 GPM (High Capacity) (Inactive for new design)
MIL-F-8815/12(AS)	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 5 Micron Absolute, F4 Aircraft, 32 GPM (Inactive for new design)
MIL-F-8815/13(AS)	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 5 Micron Absolute, F8 Aircraft, 1.5 GPM
MIL-F-8815/18(AS)	-	Filter Elements, Noncleanable, Fluid, Pressure, Hydraulic Line, 3000 PSI, 5 Micron Absolute, AV8 and A7 Aircraft, 3.5 GPM (Inactive for new design)
MIL-F-8815/19(AS)	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 5 Micron Absolute, A4 Aircraft, 2.0 GPM (Inactive for new design)
MIL-F-8815/20(AS)	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 5 Micron Absolute, A4 Aircraft, 3.5 GPM (Inactive for new design)
MIL-F-8815/21(AS)	-	Filter Elements, Noncleanable, Fluid Pressure, Hydraulic Line, 15 Micron Absolute, AV8 Aircraft, 10 GPM (Inactive for new design)
MIL-F-8815/22(AS)	-	Filter Element, Noncleanable, Fluid, Hydraulic Line, 3000 PSI, 5 Micron Absolute, -65°F to +275°F, F14 Aircraft, 12 GPM
MIL-F-8815/23(AS)	-	Filter Element, Noncleanable, Fluid Pressure, Hydraulic Line, 3000 PSI, 5 Micron Absolute, -65°F to +275°F, F14 Aircraft, 30 GPM
MIL-F-8815/24(AS)	-	Filter Element, Noncleanable, Fluid, Pressure, Hydraulic Line, 3000 PSI, 5 Micron Absolute, -65°F to +275°F, F-14 and F-18 Aircraft, 84 GPM
MIL-F-8815/25(AS)	-	Filter Element, Noncleanable, Fluid Pressure, Hydraulic Line, 3000 PSI, 15 Micron Absolute, -65°F to +275°F, P3 Aircraft, Rudder, 4 GPM (Inactive for new design)
MIL-F-8815/26(AS)	-	Filter Element, Noncleanable, Fluid Pressure, Hydraulic Line, 25 Micron Absolute, P3 Aircraft, Case Drain, 2 GPM (Inactive for new design)
MIL-F-8815/27(AS)	-	Filter Element, Noncleanable, Fluid Pressure, Hydraulic Line, 5 Micron Absolute, P3 Aircraft, Return, 14 GPM (Inactive for new design)
MIL-F-8815/28(AS)	-	Filter Element, Noncleanable, Fluid Pressure, Hydraulic Line, 3000 PSI, 5 Micron Absolute, -65°F to +160°F, P3 Aircraft, Pump Outlet, 8 GPM (Inactive for new design)
MIL-F-8815/29(AS)	-	Filter, Fluid, Pressure, Hydraulic Line, 1500 PSI, Absolute 5 Micron, Style A, Bypass, -65° to +275°F, F/A-18E/F Aircraft, Case Drain

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**MIL-DTL-8815/31(AV)-	Filter Elements, Non-cleanable, Fluid Pressure, Hydraulic Line, 3000 PSI, 5 Micron Absolute, -65°F to +275°F,
**MIL-DTL-8815/32(AV)-	Filter Elements, Non-cleanable, Fluid Pressure, Hydraulic Line, 3000 PSI, 5 Micron Absolute, -65°F to +275°F, H-60 Aircraft
**MIL-DTL-8815/33(AV)-	Filter Elements, Non-cleanable, Fluid Pressure, Hydraulic Line, 3500 PSI, 5 Micron Absolute, -65°F to +275°F, H-60 Aircraft, Aviation Ground Power Unit (AGPU)

Note:

** Army-AV is the preparing activity
MIL-F-8815/14 thru MIL-F-8815/16 elements for F8 aircraft are canceled no longer available

CONCLUDING MATERIAL

Custodians:

Army-AV
Navy-AS
Air Force-11
DLA-GS

Preparing activity

Navy - AS

Review activities:

Army-AT, MI
Navy-MC, SA, SH
Air Force-71, 99
DLA-CC