

Swing-Arm® Clamps

Selection Guide



Series 870 Saddle Clamp



Swing-Arm saddle clamps are available in three materials: corrosion-free composite material, aluminum alloy or stainless steel.

Series 871 Flex Clamp



Swing-Arm flex clamps feature high-strength PEEK flexible arms with recess to accept band or cable tie.

Drop-in Banding Adapter



Swing-Arm clamps are available with "drop-in" brass or aluminum banding adapters. Terminate overall shield and individual shields with Band-Master ATS band.

Series 87 Swing-Arm Clamps



Swing-Arm® clamps provide cable strain relief for mil spec circular electrical connectors including M38999, M83723, and M5015, along with Glenair's Series 80 Mighty Mouse and Series 806 Mil-Aero connectors. Swing-Arms have repositionable arms for straight, 45° or 90° cable positions. Rugged Swing-Arm clamps offer easy installation, long-term performance, weight savings and SKU reduction.

Performance tested to stringent AS85049 mechanical and electrical standards, self-locking Swing-Arm clamps are suitable for high vibration environments including military and commercial aircraft.

- Repositionable arms adjust to straight, 45° and 90°
- Two styles: saddle clamp and flex clamp
- Corrosion-resistant composite, aluminum or stainless steel
- Two shielding options: braid sock or drop-in banding adapter
- -65 to +200 °C operating temperature
- Outstanding weight and SKU reduction

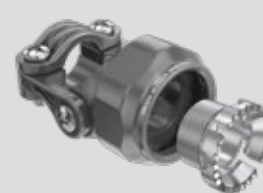
Series 870 Saddle Clamp Styles



Unshielded



Braid Sock



Drop-In Banding Adapter

Series 871 Flex Clamp Styles



Unshielded



Braid Sock



Drop-In Banding Adapter

Swing-Arm® Clamps



Selection Guide

Adapter Code

A

AS50151 crimp
AS95234
MIL-DTL-26482 Ser. II
MIL-DTL-83723 Ser. III



SwingArm Saddle Clamp
Composite/Aluminum/SST
870A001
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SwingArm Saddle Clamp
Braid Sock, Composite
870A002
Page 87-6



SwingArm Saddle Clamp
Aluminum/SST, Braid Sock
870A003
Page 87-8



SwingArm Saddle Clamp
EMI Band Adapter, Composite
870A004
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SwingArm Saddle Clamp
EMI Band Adapter, Alum/SST
870A005
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SwingArm Flex Clamp
Composite or Aluminum
871A001
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SwingArm Flex Clamp
Braid Sock, Composite
871A002
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SwingArm Flex Clamp
Braid Sock, Aluminum
871A003
Page 87-17



SwingArm Flex Clamp
EMI Band Adapter, Composite
871A004
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SwingArm Flex Clamp
EMI Band Adapter, Aluminum
871A005
Page 87-21

Adapter Code

F

MIL-DTL-38999
Series I and II



SwingArm Saddle Clamp
Composite/Aluminum/SST
870F001
Page 87-22



SwingArm Saddle Clamp
Braid Sock, Composite
870F002
Page 87-24



SwingArm Saddle Clamp
Aluminum/SST, Braid Sock
870F003
Page 87-26



SwingArm Saddle Clamp
EMI Band Adapter, Composite
870F004
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SwingArm Saddle Clamp
EMI Band Adapter, Alum/SST
870F005
Page 87-30



SwingArm Flex Clamp
Composite or Aluminum
871F001
Page 87-32



SwingArm Flex Clamp
Braid Sock, Composite
871F002
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SwingArm Flex Clamp
Braid Sock, Aluminum
871F003
Page 87-35



SwingArm Flex Clamp
EMI Band Adapter, Composite
871F004
Page 87-37



SwingArm Flex Clamp
EMI Band Adapter, Aluminum
871F005
Page 87-39

Adapter Code

H

MIL-DTL-38999
Series III and IV



SwingArm Saddle Clamp
Composite/Aluminum/SST
870H001
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SwingArm Saddle Clamp
Braid Sock, Composite
870H002
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SwingArm Saddle Clamp
Aluminum/SST, Braid Sock
870H003
Page 87-44



SwingArm Saddle Clamp
EMI Band Adapter, Composite
870H004
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SwingArm Saddle Clamp
EMI Band Adapter, Alum/SST
870H005
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SwingArm Flex Clamp
Composite or Aluminum
871H001
Page 87-50



SwingArm Flex Clamp
Braid Sock, Composite
871H002
Page 87-51



SwingArm Flex Clamp
Braid Sock, Aluminum
871H003
Page 87-53



SwingArm Flex Clamp
EMI Band Adapter, Composite
871H004
Page 87-55



SwingArm Flex Clamp
EMI Band Adapter, Aluminum
871H005
Page 87-57

Swing-Arm® Clamps

Selection Guide

Adapter Code

M
**Series 80
Mighty Mouse**


SwingArm Saddle Clamp
Composite/Aluminum/SST
870M001
Page 87-58



SwingArm Saddle Clamp
Braid Sock, Composite
870M002
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SwingArm Saddle Clamp
Aluminum/SST, Braid Sock
870M003
Page 87-62



SwingArm Saddle Clamp
EMI Band Adapter, Composite
870M004
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SwingArm Saddle Clamp
EMI Band Adapter, Alum/SST
870M005
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SwingArm Flex Clamp
Composite or Aluminum
871M001
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SwingArm Flex Clamp
Braid Sock, Composite
871M002
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SwingArm Flex Clamp
Braid Sock, Aluminum
871M003
Page 87-71



SwingArm Flex Clamp
EMI Band Adapter, Composite
871M004
Page 87-73



SwingArm Flex Clamp
EMI Band Adapter, Aluminum
871M005
Page 87-75

Adapter Code

V
**Series 806
Mil-Aero**


SwingArm Saddle Clamp
Composite/Aluminum/SST
870V001
Page 87-76



SwingArm Saddle Clamp
Braid Sock, Composite
870V002
Page 87-78



SwingArm Saddle Clamp
Aluminum/SST, Braid Sock
870V003
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SwingArm Saddle Clamp
EMI Band Adapter, Composite
870V004
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SwingArm Saddle Clamp
EMI Band Adapter, Alum/SST
870V005
Page 87-84



SwingArm Flex Clamp
Composite or Aluminum
871V001
Page 87-86



SwingArm Flex Clamp
Braid Sock, Composite
871V002
Page 87-87



SwingArm Flex Clamp
Braid Sock, Aluminum
871V003
Page 87-89



SwingArm Flex Clamp
EMI Band Adapter, Composite
871V004
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SwingArm Flex Clamp
EMI Band Adapter, Aluminum
871V005
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