

57: WINGS

STIFFENER

ATA Chapter: 57-10



PRODUCT DESCRIPTION

Acts as additional support to the LBL 24.92 vertical stiffener of the Wing Center Section Rear Spar Installation

ATS PART NUMBER

111A1308U15ATSMRO

OEM PART NUMBER

111A1308-15

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 21
- Equivalent in fit, form and function to OEM assembly
- Undrilled part to facilitate back drilling

AIRCRAFT APPLICATION

Boeing 737-600/700/700IGW/800/900/900ER

STIFFENER – REAR SPAR, WING CENTER SECTION

ATA Chapter: 57-10



PRODUCT DESCRIPTION

An aluminum fitting that is installed common to the Wing Center Section Rear Spar. Primarily acts as additional support to the RBL 24.92 vertical stiffener of the Wing Center Section Rear Spar Installation.

ATS PART NUMBER

111A1308U16ATSMRO

OEM PART NUMBER

111A1308U16

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 64.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER

CLOSEOUT SKIN ASSEMBLY

ATA Chapter: 57-41



116A4411U1ATSMRO



116A4411U2ATSMRO

PRODUCT DESCRIPTION

The purpose of the Closeout Skin Assembly is to “closeout” or extend the profile of the Leading Edge under the engine pylon so that no gap between the wing and the pylon fairing exists

ATS PART NUMBER

116A4411U1ATSMRO

116A4411U2ATSMRO

OEM PART NUMBER

116A4411U1

116A4411U2

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 23
- Equivalent in fit, form and function to OEM part
- Provided as undrilled part for match drilling during installation
- 116A4411U1ATSMRO opposite to 116A4411U2ATSMRO

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER

57: WINGS

STRINGER ASSY

ATA Chapter: 57-41



PRODUCT DESCRIPTION

The PMA articles are spanwise structural members of the Wing Fixed L/E that, in combination with the skin, react axial loads between the ribs. The L/E skin is riveted to the stringer and the stringer is fastened to the ribs. A bracket on the PMA articles provides a means of retaining Leading Edge Flap actuator hydraulic tubes

ATS PART NUMBER

116A4530U1ATSMRO
654A0004-592ATSMRO

OEM PART NUMBER

116A4530U1
654A0004-592

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 23
- Equivalent in fit, form and function to OEM part
- Provided as undrilled part for match drilling during installation
- 116A4411U1ATSMRO opposite to 116A4411U2ATSMRO

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER

SUPPORT BRACKET ASSEMBLY – LWR INBD FIXED TE

ATA Chapter: 57-50



PRODUCT DESCRIPTION

Support Bracket Assembly acts as an attachment for the tie rod that connects the lower fixed trailing edge access panel to the upper fixed trailing edge panel

ATS PART NUMBER

115A2750Y1ATSMRO

OEM PART NUMBER

115A2750-1, 115A2750Y1

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 60
- Equivalent in fit, form and function to OEM assembly

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER/8/9

57: WINGS

BEAM ASSEMBLY

ATA Chapter: 57-50, 27-51



PRODUCT DESCRIPTION

The Beam Assemblies are components of the Inboard Trailing Edge fixed lower panel assembly. The Beam Assy provides attachment points for adjustment rods, which can be adjusted to maintain a smooth aerodynamic surface where the fixed lower T/E panel transitions to the INBD flap

ATS PART NUMBER

115A2759Y5ATSMRO
115A2759Y6ATSMRO
115A2759Y13ATSMRO
115A2759Y14ATSMRO

OEM PART NUMBER

115A2759Y5
115A2759Y6
115A2759Y13
115A2759Y14

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 92
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

115A2759Y5ATSMRO & 115A2759Y6ATSMRO:
Boeing 737-600/700/700C/800/900

115A2759Y13ATSMRO & 115A2759Y14ATSMRO:
Boeing 737-600/700/700C/800/900ER/8/9/8200

WIGGLE PLATE ASSEMBLY

ATA Chapter: 57-50



PRODUCT DESCRIPTION

Provides attach points for an Inboard Fixed Trailing Edge Lower Wing Access Panel and allows the wing to flex without tearing out the fasteners on the access panel or the rear spar

ATS PART NUMBER

115A2781-3ATSMRO
115A2781-4ATSMRO

OEM PART NUMBER

115A2781-3
115A2781-4

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 37.
- Equivalent in fit, form and function to OEM assembly.
- 115A2781-3ATSMRO opposite part to 115A2781-4ATSMRO

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900ER

57: WINGS

WIGGLE PLATE ASSEMBLY

ATA Chapter: 57-50



115A2781-13ATSMRO



115A2781-14ATSMRO

PRODUCT DESCRIPTION

Provides attach points for an Inboard Fixed Trailing Edge Lower Wing Access Panel and allows the wing to flex without tearing out the fasteners on the access panel or the rear spar

ATS PART NUMBER

115A2781-13ATSMRO
115A2781-14ATSMRO

OEM PART NUMBER

115A2781-13
115A2781-14

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 33.
- Equivalent in fit, form and function to OEM assembly.
- 115A2781-13ATSMRO opposite part to 115A2781-14ATSMRO

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900ER

WIGGLE PLATE ASSEMBLY – INBOARD FIXED T/E

ATA Chapter: 57-50

115A2781-15ATSMRO



115A2781-16ATSMRO

115A2781-202ATSMRO



115A2781-201ATSMRO

PRODUCT DESCRIPTION

The Wiggle Plate Assy provides attach points for an Inboard Fixed Trailing Edge Lower Wing Access Panel and allows the wing to flex without tearing out the fasteners on the access panel or the rear spar

ATS PART NUMBER

115A2781-15ATSMRO
115A2781-16ATSMRO
115A2781-201ATSMRO
115A2781-202ATSMRO

OEM PART NUMBER

115A2781-15
115A2781-16
115A2781-201
115A2781-202

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 117
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 737-700/800/8

57: WINGS

BULB SEAL – WING INBD FIXED T/E

ATA Chapter: 57-50



PRODUCT DESCRIPTION

The Bulb Seal is a component of the Upper Inboard Fixed T/E on the LH/RH Wing. It provides a smooth aerodynamic surface between access panels, while filling the gap to act as a moisture barrier

ATS PART NUMBER

115A2795-2ATSMRO

OEM PART NUMBER

115A2795-2

TECHNICAL SPECIFICATIONS

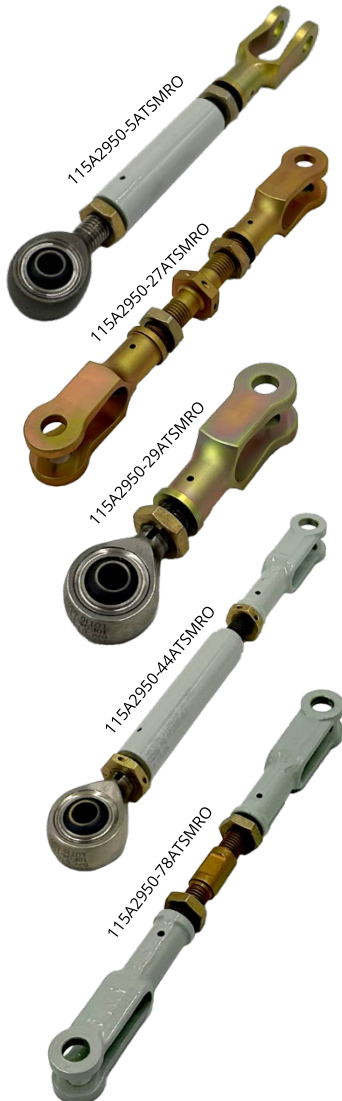
- FAA PMA PQ5315NM, Supplement 112
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 737-700/800/8

TURNBUCKLE ASSY – WING INBD FIXED T/E

ATA Chapter: 57-50



PRODUCT DESCRIPTION

The Turnbuckle Assys are located in the Wing Fixed T/E and attach/retain access panels to the wing support structure

ATS PART NUMBER

115A2950-5ATSMRO
115A2950-27ATSMRO
115A2950-29ATSMRO
115A2950-44ATSMRO
115A2950-78ATSMRO

OEM PART NUMBER

115A2950-5
115A2950-27
115A2950-29
115A2950-44
115A2950-78

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 122
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 737-700/800/900/900ER/8/9

57: WINGS

BRACKET ASSY – MAIN LANDING GEAR BEAM

ATA Chapter: 57-51



PRODUCT DESCRIPTION

The Bracket Assy is installed on the Main Landing Gear Beam on the LH and RH wing. It provides attach points for tie rods that support the Wing Inboard Fixed Trailing Edge structure

ATS PART NUMBER

115A2162-21ATSMRO
115A2162-22ATSMRO

OEM PART NUMBER

115A2162-21
115A2162-22

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 115
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 737-700/800/8

SERRATED PLATE

ATA Chapter: 57-51



PRODUCT DESCRIPTION

The Serrated Plates are components of the wing T/E and function to stabilize the Rib Assy via its serrations. The serrations allow for vertical adjustment when realignment may be required

ATS PART NUMBER

115A2183Y1ATSMRO
115A2183-3ATSMRO
115A2183-4ATSMRO

OEM PART NUMBER

115A2183Y1
115A2183-3
115A2183-4

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 101
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

115A2183Y1ATSMRO:

Boeing 737-600/700/700C/800/900/900ER

115A2183-3ATSMRO & 115A2183-4ATSMRO:

Boeing 737-600/700/700C/800/900ER

57: WINGS

BEAM ASSY – BEAM ASSY, KIT

ATA Chapter: 57-51



PRODUCT DESCRIPTION

The Beam Assy is a part of the wing fixed T/E structure. It acts as a stiffening element while providing support for the fixed T/E lower access panels

ATS PART NUMBER

BEAM ASSY

115A3758-9ATSMRO

BEAM ASSY, KIT

654A0004-622ATSMRO

OEM PART NUMBER

115A3758-9

654A0004-622

115A3758-34

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 103
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER/
8/9/8200

RIB – DEFLECTION CONTROL, OUTBOARD T/E FLAP

ATA Chapter: 57-53



PRODUCT DESCRIPTION

The Deflection Control Ribs are installed on the Trailing Edge Outboard Main Flaps. They provide structural support and control deflection angle of the Outboard Main Flaps during extension and retraction

ATS PART NUMBER

113A3241U1ATSMRO

113A3241U2ATSMRO

OEM PART NUMBER

113A3241U1

113A3241U2

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 120
- Equivalent in fit, form and function to OEM part

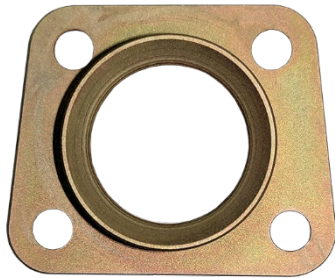
AIRCRAFT APPLICATION

Boeing 737-700/800

57: WINGS

BUSHING - ADJUST LINK

ATA Chapter: 57-53, 27-51



PRODUCT DESCRIPTION

Component of the Flap Track Fairing Module that serves as an aft attach point to hold the #1/#2/#3/#6/#7/#8 Flap Track Fairing in place

ATS PART NUMBER

113A9120-1ATSMRO

OEM PART NUMBER

113A9120-1

TECHNICAL SPECIFICATIONS

- Bushing - Adjust Link (P/N: 113A9120-1ATSMRO) is a detail that feeds into Adjust Link Assembly (P/N: 113A9305-5ATSMRO, Supplement 24)

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER/8

BUSHING

ATA Chapter: 57-53



PRODUCT DESCRIPTION

The Bushings are components of the Flap Track Fairing Module, which improves aerodynamic efficiency. In combination with the Pivot Bolts that mate inside the Bushings, they function to provide an attachment and pivot point for the aft section of the Fairing Module

ATS PART NUMBER

113A9209-2ATSMRO

113A9309-2ATSMRO

OEM PART NUMBER

113A9209-2

113A9309-2

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 93
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 700/700C/800/900ER/8/9/8200

ADJUST LINK ASSEMBLY

ATA Chapter: 57-53, 27-51



PRODUCT DESCRIPTION

Component of the Flap Track Fairing Module that serves as an aft attach point to hold the #3 and #6 Flap Track Fairing in place

ATS PART NUMBER

113A9305-5ATSMRO

OEM PART NUMBER

113A9305-5

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 24.
- Equivalent in fit, form and function to OEM assembly.
- 15.3 inches long x 6.8 inches wide x 1.9 inches deep.
- Approximate Weight = 1.65 lbs

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER/8

57: WINGS

ADJUST LINK

ATA Chapter: 57-53, 27-51



PRODUCT DESCRIPTION

Component of the Flap Track Fairing Module that serves as an aft attach point to hold the #3 and #6 Flap Track Fairing in place

ATS PART NUMBER

113A9305-7ATSMRO

OEM PART NUMBER

113A9305-7

TECHNICAL SPECIFICATIONS

- Adjust Link (P/N: 113A9305-7ATSMRO) is a detail that feeds into Adjust Link Assembly (P/N: 113A9305-5ATSMRO, Supplement 24)

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER/8

AFT BULKHEAD - FLAP SUPPORT

ATA Chapter: 57-53, 27-51

113A9360-1ATSMRO



PRODUCT DESCRIPTION

The Bulkhead Assy is a component of the inboard T/E flap AFT Fairing. It functions to support a link and rod assembly used to adjust clearance between the top surface of the AFT Fairing and T/E flap

ATS PART NUMBER

113A9360-1ATSMRO

113A9360-2ATSMRO

OEM PART NUMBER

113A9360-1

113A9360-2

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 101
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER

113A9360-2ATSMRO



57: WINGS

RETAINER

ATA Chapter: 57-53, 27-51



PRODUCT DESCRIPTION

Component of the Flap Track Fairing Module that serves as an aft attach point to hold the #1/#2/#3/#6/#7/#8 Flap Track Fairing in place

ATS PART NUMBER

69B14136-2ATSMRO

OEM PART NUMBER

69B14136-2

TECHNICAL SPECIFICATIONS

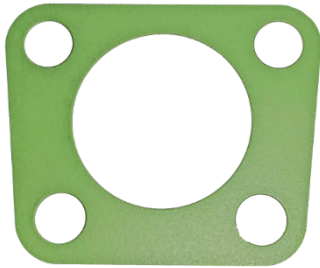
- Retainer (P/N: 69B14136-2ATSMRO) is a detail that feeds into Adjust Link Assembly (P/N: 113A9305-5ATSMRO, Supplement 24)

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER/8

SHIM - LAMINATED

ATA Chapter: 57-53, 27-51



PRODUCT DESCRIPTION

Component of the Flap Track Fairing Module that serves as an aft attach point to hold the #1/#2/#3/#6/#7/#8 Flap Track Fairing in place

ATS PART NUMBER

69B14136-3ATSMRO

OEM PART NUMBER

69B14136-3

TECHNICAL SPECIFICATIONS

- Shim - Laminated (P/N: 69B14136-3ATSMRO) is a detail that feeds into Adjust Link Assembly (P/N: 113A9305-5ATSMRO, Supplement 24)

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER/8

RETAINER - KRUEGER SEAL

ATA Chapter: 57-56, 27-81



114A1811-1ATSMRO

114A1811-2ATSMRO

PRODUCT DESCRIPTION

The Retainer secures a Krueger Flap Seal. During Flap extension and retraction, the Krueger Seal protects the Thrust Reverser from abrading the Krueger Flap

ATS PART NUMBER

114A1811-1ATSMRO
114A1811-2ATSMRO

OEM PART NUMBER

114A1811-1
114A1811-2

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 103
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER

57: WINGS

WEAR PAD – KRUEGER SEAL

ATA Chapter: 57-56, 27-81



PRODUCT DESCRIPTION

The Wear Pad fastens to the Krueger Seal Retainer. During Flap extension and retraction, the Krueger Seal assembly protects the Thrust Reverser from abrading the Krueger Flap

ATS PART NUMBER

114A1811-3ATSMRO

OEM PART NUMBER

114A1811-3

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 103
- Equivalent in fit, form and function to OEM part

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER

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