

# 53: FUSELAGE

## INTERCOSTAL – AFT CARGO BAY

ATA Chapter: 53-00

### PRODUCT DESCRIPTION

Located between STA 827 and STA 847 in the Aft Cargo Bay. Primarily acts as a stiffening element to protect the surrounding structure from incidental damage

### ATS PART NUMBER

146A7505U8ATSMRO

### OEM PART NUMBER

146A7505-8

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 73.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

## WEB – AFT CARGO DOOR SURROUND

ATA Chapter: 53-00



### PRODUCT DESCRIPTION

Sits under the Scuff Plate of the Aft Cargo Door. Primarily acts as a lower frame of the door and provides an attach point for the Scuff Plate, which protects the underlying structure from environmental effects

### ATS PART NUMBER

146A8123U25ATSMRO

### OEM PART NUMBER

146A8123-25  
146A8123U25

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 73.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

## ANGLE – AFT CARGO DOOR SURROUND

ATA Chapter: 53-00

### PRODUCT DESCRIPTION

Installs onto the Aft Cargo Door Sill Web to increase structural stability and stiffness of the assembly. Also provides additional attach points for the Scuff Plate

### ATS PART NUMBER

146A8125U53ATSMRO

### OEM PART NUMBER

146A8125-53

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 73.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## SHIELD ASSEMBLY – AFT CARGO DOOR SURROUND

ATA Chapter: 53-00



### PRODUCT DESCRIPTION

Installs above the Aft Cargo Door Sill Web/Angle. Primarily acts as a continuation of the Scuff Plate to provide additional environmental protection and to distribute cargo/personnel loading to avoid incidental flange bending of the underlying floor structure

### ATS PART NUMBER

146A8127U5ATSMRO

### OEM PART NUMBER

146A8127-5  
146A8127Y5

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 73.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

## STRAP – AFT CARGO DOOR SURROUND

ATA Chapter: 53-00

### PRODUCT DESCRIPTION

Component of the Aft Cargo Door larger Lower Main Sill Assembly and interfaces between the Scuff Plate and Sill Web. Primarily acts as a stiffening element along the Sill web

### ATS PART NUMBER

146A8128U14ATSMRO

### OEM PART NUMBER

146A8128-14  
146A8128U14  
146A8128Y14

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 73.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

## ANGLE – FORWARD ENTRY DOOR SILL

ATA Chapter: 53-10

### PRODUCT DESCRIPTION

Formed stiffener installed on the Lower Main Sill web of Forward Entry Door, as component of the Section 41 Door Surround Structure. The Zee Chord primarily function as a support and attachment point for the Center Scuff Plate with Lower Sill web

### ATS PART NUMBER

141A8112U20ATSMRO

### OEM PART NUMBER

141A8112-20

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 62.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## ANGLE - FORWARD ENTRY DOOR SILL

ATA Chapter: 53-10

### PRODUCT DESCRIPTION

Formed stiffener installed on the Lower Main Sill web of Galley Door, as component of the Section 41 Door Surround Structure. The Zee Chord primarily function as a support and attachment point for the Center Scuff Plate with Lower Sill web

### ATS PART NUMBER

141A8312U5ATSMRO

### OEM PART NUMBER

141A8312-5  
141A8312Y5

### TECHNICAL SPECIFICATIONS

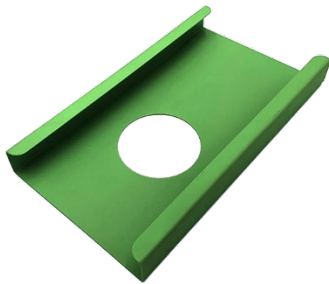
- FAA PMA PQ5315NM, Supplement 62.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

## CHANNEL - FLIGHT DECK

ATA Chapter: 53-10



### PRODUCT DESCRIPTION

As a component of the flight compartment floor step assembly, the Channel provides support and attachment for a removable access panel which permits access for internal zonal inspections

### ATS PART NUMBER

141A5211U1ATSMRO

### OEM PART NUMBER

141A5211U1

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 78.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

## CHORD - ZEE, FORWARD ENTRY DOOR SILL

ATA Chapter: 53-10

### PRODUCT DESCRIPTION

Formed stiffener installed on the Lower Main Sill web of Forward Entry Door, as component of the Section 41 Door Surround Structure. The Zee Chord primarily function as a support and attachment point for the Center Scuff Plate with Lower Sill web

### ATS PART NUMBER

141A8112U2ATSMRO

### OEM PART NUMBER

141A8112-2

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 62.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

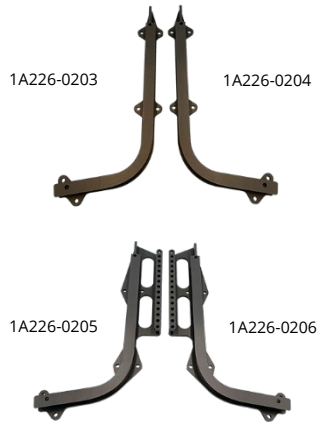
### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## FLIGHT DECK SEAT TRACKS

ATA Chapter: 53-10, 25-11



### PRODUCT DESCRIPTION

Shorter lead time and less cost replacement parts for flight deck seat tracks as compared to OEM components

### ATS PART NUMBER

1A226-0201ATSMRO / 1A226-0202ATSMRO  
1A226-0203ATSMRO / 1A226-0204ATSMRO  
1A226-0205ATSMRO / 1A226-0206ATSMRO  
1A296-0339ATSMRO / 1A296-0340ATSMRO

### OEM PART NUMBER

1A226-0201 / 1A226-0202  
1A226-0203 / 1A226-0204  
1A226-0205 / 1A226-0206  
1A296-0339 / 1A296-0340

### TECHNICAL SPECIFICATIONS

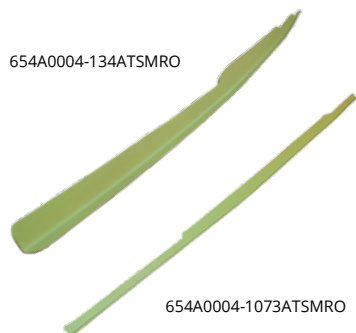
- FAA PMA PQ5315NM, Supplement 59
- Equivalent in fit, form and function to OEM

### AIRCRAFT APPLICATION

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

## INNER CHORD – GALLERY DOOR MOPSILL

ATA Chapter: 53-10



### PRODUCT DESCRIPTION

Components of Section 41 Door Surround Structure

### ATS PART NUMBER

654A0004-134ATSMRO  
654A0004-1073ATSMRO

### OEM PART NUMBER

654A0004-134  
654A0004-1073

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 54
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

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

## INTERCOSTAL, LAV A SUPPORT

ATA Chapter: 53-10

### PRODUCT DESCRIPTION

Spans between floor beams to stiffen the floor structure. Supports one of four lavatory A floor fitting attach points

### ATS PART NUMBER

141A5690U1ATSMRO

### OEM PART NUMBER

141A5690-1  
141A5690U1  
141A5690Y1

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 80
- Equivalent in fit, form and function to OEM part

### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## PANEL, REMOVABLE – FLIGHT DECK

ATA Chapter: 53-10

### PRODUCT DESCRIPTION

As a component of the flight compartment floor, the removable panel permits access for internal zonal inspections. In addition, the panel acts as a floor web in the crew area

### ATS PART NUMBER

141A5133U15ATSMRO

### OEM PART NUMBER

141A5133U15

### TECHNICAL SPECIFICATIONS

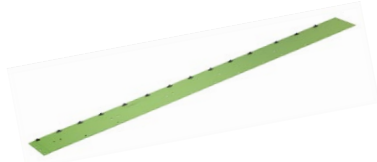
- FAA PMA PQ5315NM, Supplement 78.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

## AFT REVEAL ASSEMBLY

ATA Chapter: 53-11



### PRODUCT DESCRIPTION

Component of the Aft Cargo Door Surround Structure. Primary function is to hold a section of the lining of the cargo compartment in place

### ATS PART NUMBER

146A9403-237ATSMRO

### OEM PART NUMBER

146A9403-237

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 15
- Equivalent in fit, form and function to OEM assembly
- Aluminum material

### AIRCRAFT APPLICATION

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

## BRACKET ASSEMBLY – STA 727 BULKHEAD

ATA Chapter: 53-11



### PRODUCT DESCRIPTION

Located on the STA 727 Wheel Well Bulkhead and provides support for the 453A1210-() Shroud

### ATS PART NUMBER

144A9401U20ATSMRO

### OEM PART NUMBER

144A9401U20

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 78.
- Equivalent in fit, form and function to OEM.
- Material: Clad Aluminum Sheet

### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## FITTING – AFT DOOR, STA 992.8

ATA Chapter: 53-11, 52-11

### PRODUCT DESCRIPTION

Interfaces with the aft entry and galley door-side ball guide to ensure door is properly located during open/close

### ATS PART NUMBER

654A0004-24ATSMRO

### OEM PART NUMBER

654A0004-24  
147A6158-1

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 81
- Equivalent in fit, form and function to OEM part

### AIRCRAFT APPLICATION

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

## FITTING – GALLEY DOOR, STA 328

ATA Chapter: 53-11, 52-11

### PRODUCT DESCRIPTION

Interfaces with the fwd galley door-side ball guide to ensure door is properly located during open/close

### ATS PART NUMBER

654A0004-28ATSMRO

### OEM PART NUMBER

654A0004-28  
141A6557-1

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 81
- Equivalent in fit, form and function to OEM part

### AIRCRAFT APPLICATION

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

## GUIDE TRACK ASSEMBLY – FWD ENTRY DOOR, STA 348.2

ATA Chapter: 53-11, 52-11

### PRODUCT DESCRIPTION

Interfaces with the fwd entry door-side ball guide to ensure door is properly located during open/close

### ATS PART NUMBER

141A6206-2ATSMRO

### OEM PART NUMBER

141A6206-2

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 81
- Equivalent in fit, form and function to OEM assembly

### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## FILLER – STA 796, AFT CARGO DOOR

ATA Chapter: 53-13, 51-00



### PRODUCT DESCRIPTION

Function as a ramp in the upper corners of the scuff plates to the doorway to give a smooth transition for the door seal

### ATS PART NUMBER

146A8344-1ATSMRO

### OEM PART NUMBER

146A8344-1

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 65
- Equivalent in fit, form and function to OEM part

### AIRCRAFT APPLICATION

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

## FILLER – STA 846, AFT CARGO DOOR

ATA Chapter: 53-13, 51-00



### PRODUCT DESCRIPTION

Function as a ramp in the upper corners of the scuff plates to the doorway to give a smooth transition for the door seal

### ATS PART NUMBER

146A8344-2ATSMRO

### OEM PART NUMBER

146A8344-2

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 65
- Equivalent in fit, form and function to OEM part

### AIRCRAFT APPLICATION

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

## STIFFENER – WATER SERVICE PANEL, AFT CARGO COMPARTMENT

ATA Chapter: 53-13, 52-49



### PRODUCT DESCRIPTION

Located between STA 907 and STA 927 and mounts to the supporting intercostals to provide additional stiffness to the water tank service panel support structure.

### ATS PART NUMBER

147A7221Y32ATSMRO

### OEM PART NUMBER

147A7221Y32

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 69.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## BAFFLE ASSEMBLY – FORWARD CARGO FLOOR

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Components of the forward cargo compartment floor structure. Primary function is to add stiffness to the sideplate channels between the fuselage frames and provide a means of retention for the cargo compartment sidewall liners.

### ATS PART NUMBER

143A7510-9ATSMRO

### OEM PART NUMBER

143A7510-9

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 76.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum

### AIRCRAFT APPLICATION

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

## BAFFLE ASSEMBLY – FORWARD CARGO FLOOR

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Components of the forward cargo compartment floor structure. Primary function is to add stiffness to the sideplate channels between the fuselage frames and provide a means of retention for the cargo compartment sidewall liners.

### ATS PART NUMBER

143A7510-15ATSMRO

### OEM PART NUMBER

143A7510-15

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 76.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum

### AIRCRAFT APPLICATION

Boeing 737-700/-700C

## BAFFLE ASSEMBLY – FORWARD CARGO FLOOR

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Components of the forward cargo compartment floor structure. Primary function is to add stiffness to the sideplate channels between the fuselage frames and provide a means of retention for the cargo compartment sidewall liners.

### ATS PART NUMBER

143A7510-21ATSMRO

### OEM PART NUMBER

143A7510-21

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 76.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum

### AIRCRAFT APPLICATION

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



# 53: FUSELAGE

## BAFFLE ASSEMBLY – FORWARD CARGO FLOOR

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Components of the forward cargo compartment floor structure. Primary function is to add stiffness to the sideplate channels between the fuselage frames and provide a means of retention for the cargo compartment sidewall liners.

### ATS PART NUMBER

143A7510-22ATSMRO

### OEM PART NUMBER

143A7510-22

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 76.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum

### AIRCRAFT APPLICATION

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

## SCUFF PLATE – FORWARD CARGO DOOR

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Components of the cargo doorway lower main sill. Primarily designed to resist impact damage from cargo and protect underlying structure from environmental effects.

### ATS PART NUMBER

143A8333-8ATSMRO

### OEM PART NUMBER

143A8333-8

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 75.
- Equivalent in fit, form and function to OEM.
- Material: Titanium

### AIRCRAFT APPLICATION

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

## AFT REVEAL ASSEMBLY – FORWARD CARGO DOOR SURROUND

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Consists of a flat sheet of aluminum with nutplates and a strip of Skyflex tape to provide a seal at the frame inner chord installation. Primarily acts as a scuff plate to protect the aft edge of the Forward Cargo Door Surround from cargo damage.

### ATS PART NUMBER

143A9403U188ATSMRO

### OEM PART NUMBER

143A9403-188  
143A9403U188  
143A9403Y188

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 72.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

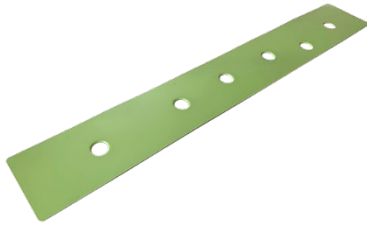
### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## WEB - FWD CARGO DOOR SILL

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Component of Section 43 Door Surround Structure

### ATS PART NUMBER

654A0003-58ATSMRO

### OEM PART NUMBER

654A0003-58

### TECHNICAL SPECIFICATIONS

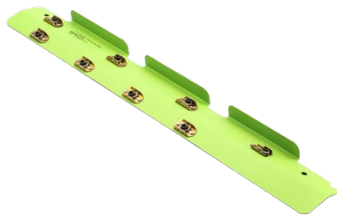
- FAA PMA PQ5315NM, Supplement 55
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

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

## SHIELD ASSEMBLY

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Attachment points for floor and sidewall panels of the forward cargo bay

### ATS PART NUMBER

143A8126U21ATSMRO

### OEM PART NUMBER

143A8126U21

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 34
- Equivalent in fit, form and function to OEM assembly
- 143A8126U21ATSMRO installs forward of the forward cargo bay door

### AIRCRAFT APPLICATION

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

## SHIELD ASSEMBLY

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Attachment points for floor and sidewall panels of the forward cargo bay

### ATS PART NUMBER

143A8126U31ATSMRO

### OEM PART NUMBER

143A8126U31

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 34
- Equivalent in fit, form and function to OEM assembly
- 143A8126U31ATSMRO installs aft of the forward cargo bay door

### AIRCRAFT APPLICATION

Boeing 737-700/700C

## SEAT TRACK - SECTIONS 43

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Provides a means of attachment for passenger seats

### ATS PART NUMBER

654A0004-77ATSMRO

143A5310-54ATSMRO

### OEM PART NUMBER

654A0004-77

143A5310-54

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 55
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

Boeing 737-700

# 53: FUSELAGE

## SEAT TRACK – SECTIONS 43

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Provides a means of attachment for passenger seats

### ATS PART NUMBER

654A0004-776ATSMRO  
143A5310-52ATSMRO  
143A5310-109ATSMRO

### OEM PART NUMBER

654A0004-776, 143A5310-51  
143A5310-52  
143A5310-109

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 55
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

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

## SIDEPLATE CHANNEL ASSEMBLY – CARGO FLOOR SUPPORT, SECTION 43

ATA Chapter: 53-30



### PRODUCT DESCRIPTION

Component of the Forward Cargo Compartment floor structure. Primarily provides a means of retention for the cargo compartment floor and sidewall panels.

### ATS PART NUMBER

143A7501U186ATSMRO

### OEM PART NUMBER

143A7501U186

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 70.
- Equivalent in fit, form and function to OEM.
- Material: Aluminum Alloy

### AIRCRAFT APPLICATION

Boeing 737-700/-700C

## FRAME – ECS SUPPORT

ATA Chapter: 53-40



### PRODUCT DESCRIPTION

ECS Support Frame supports the RAM Air Exhaust Duct Panel just aft of the main LH and RH ECS bay doors

### ATS PART NUMBER

149A7214-19ATSMRO

### OEM PART NUMBER

149A7214-19

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 58
- Equivalent in fit, form and function to OEM part
- 149A7214-20ATSMRO opposite to 149A7214-19ATSMRO

### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## FRAME – ECS SUPPORT

ATA Chapter: 53-40



### PRODUCT DESCRIPTION

ECS Support Frame supports the RAM Air Exhaust Duct Panel just aft of the main LH and RH ECS bay doors

### ATS PART NUMBER

149A7214-20ATSMRO

### OEM PART NUMBER

149A7214-20

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 58
- Equivalent in fit, form and function to OEM part
- 149A7214-20ATSMRO opposite to 149A7214-19ATSMRO

### AIRCRAFT APPLICATION

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

## SEAT TRACK – SECTIONS 44

ATA Chapter: 53-40



### PRODUCT DESCRIPTION

Provides a means of attachment for passenger seats

### ATS PART NUMBER

144A5350-1ATSMRO

144A5350-3ATSMRO

### OEM PART NUMBER

144A5350-1

144A5350-3

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 47
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

#### 144A5350-1ATSMRO:

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

#### 144A5350-3ATSMRO:

Boeing 737-600/700

# 53: FUSELAGE

## ISOLATOR - SIDEWALL

ATA Chapter: 53-40

144A9451-3ATSMRO



144A9451-4ATSMRO



144A9451-5ATSMRO



### PRODUCT DESCRIPTION

Isolators function as an attachment point for the sidewall panels.

### ATS PART NUMBER

144A9451U3ATSMRO  
144A9451U4ATSMRO  
144A9451U5ATSMRO

### OEM PART NUMBER

144A9451-3, 144A9451Y3, 144A9451U3  
144A9451-4, 144A9451Y4, 144A9451U4  
144A9451-5, 144A9451Y5, 144A9451U5

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 51
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

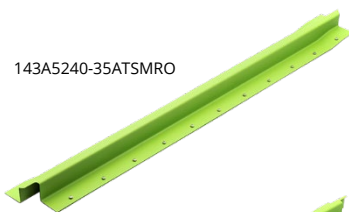
### AIRCRAFT APPLICATION

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

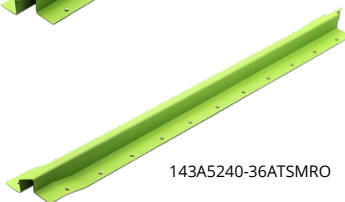
## FLOOR PANEL BREAK ASSEMBLY

ATA Chapter: 53-42

143A5240-35ATSMRO



143A5240-36ATSMRO



### PRODUCT DESCRIPTION

Provides support for floor panels located in the passenger cabin. PMA offering addresses operator-reported service difficulties for cracked OEM parts

### ATS PART NUMBER

143A5240-35ATSMRO  
143A5240-36ATSMRO

### OEM PART NUMBER

143A5240-35  
143A5240-36

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 38
- Equivalent in fit, form and function to OEM assembly
- Provided un-drilled to facilitate back-drilling
- Formed Aluminum Sheet
- Chemical conversion coating and corrosion-inhibiting primer applied
- 143A5240-35ATSMRO installs left
- 143A5240-36ATSMRO installs right

### AIRCRAFT APPLICATION

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



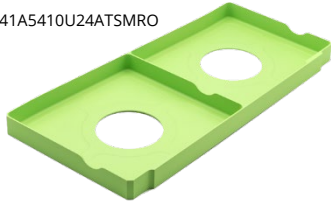
Trusted Partners  
Supporting Flight

# 53: FUSELAGE

## INTERCOSTAL – FLOOR STABILIZER

ATA Chapter: 53-42

141A5410U24ATSMRO



### PRODUCT DESCRIPTION

Support the floor panels

### ATS PART NUMBER

141A5410U24ATSMRO  
141A5410U25ATSMRO  
141A5410U146ATSMRO  
141A5410U148ATSMRO  
141A5410U150ATSMRO

### OEM PART NUMBER

141A5410U24  
141A5410U25  
141A5410U146  
141A5410U148  
141A5410U150

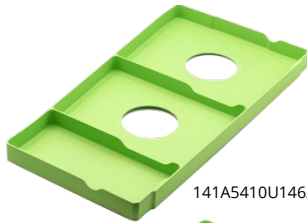
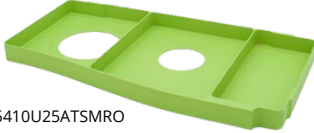
### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 43
- Equivalent in fit, form and function to OEM parts
- Current OEM ICA information is applicable to parts

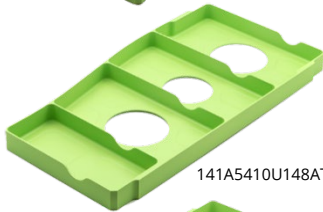
### AIRCRAFT APPLICATION

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

141A5410U25ATSMRO



141A5410U146ATSMRO



141A5410U148ATSMRO



141A5410U150ATSMRO

## INTERCOSTAL – FLOOR STABILIZER

ATA Chapter: 53-42



141A5410U140ATSMRO

### PRODUCT DESCRIPTION

Support the floor panels

### ATS PART NUMBER

141A5410U140ATSMRO  
141A5410U149ATSMRO

### OEM PART NUMBER

141A5410-12, 141A5410-140, 141A5410Y140,  
141A5410U140  
141A5410-17, 141A5410-149, 141A5410Y149,  
141A5410U149

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 52
- Equivalent in fit, form and function to OEM parts
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

**141A5410U140ATSMRO:**  
Boeing 737-600/700/700C/800/900/900ER/  
MAX 8/MAX 9

**141A5410U149ATSMRO:**  
Boeing 737-600/700/800/900/900ER/  
MAX 8/MAX 9



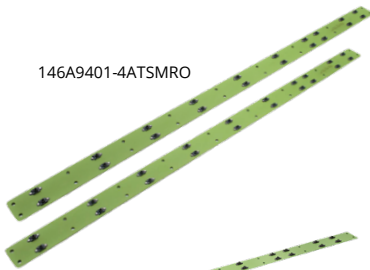
141A5410U149ATSMRO

# 53: FUSELAGE

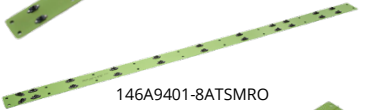
## TEE ASSEMBLY

ATA Chapter: 53-42

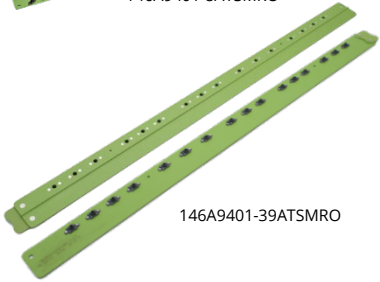
146A9401-4ATSMRO



146A9401-8ATSMRO



146A9401-39ATSMRO



### PRODUCT DESCRIPTION

Provides a connection point and support for the aft cargo floor

### ATS PART NUMBER

146A9401-4ATSMRO  
146A9401-8ATSMRO  
146A9401U39ATSMRO

### OEM PART NUMBER

146A9401-4  
146A9401-8  
146A9401-39, 146A9401Y39, 146A9401U39

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 45
- Equivalent in fit, form and function to OEM assembly
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

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

## TIE DOWN ASSEMBLY – LH FWD ENTRY DOOR

ATA Chapter: 53-42, 25-66



141A5220-2ATSMRO, STA 312



141A5220-4ATSMRO, STA 344

### PRODUCT DESCRIPTION

Attached to the floor structure located at the LH Fwd Entry Door to secure the Escape Slide during emergency evacuation

### ATS PART NUMBER

141A5220-2ATSMRO  
141A5220-4ATSMRO

### OEM PART NUMBER

141A5220-2  
141A5220-4

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 53
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

#### 141A5220-2ATSMRO:

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

#### 141A5220-4ATSMRO:

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

# 53: FUSELAGE

## AFT CARGO PIT SHIELD

ATA Chapter: 53-60



### PRODUCT DESCRIPTION

Provides attach points for aft cargo bay sidewall and floor panels

### ATS PART NUMBER

146A8127U1ATSMRO

### OEM PART NUMBER

146A8127U1

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 21
- Equivalent in fit, form and function to OEM assembly
- Two coats of primer for improved corrosion resistance
- 146A8127U1ATSMRO installs forward of the aft cargo bay door

### AIRCRAFT APPLICATION

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

## AFT CARGO PIT SHIELD

ATA Chapter: 53-60



### PRODUCT DESCRIPTION

Provides attach points for sidewall and floor panels in the aft cargo compartment

### ATS PART NUMBER

146A8127Y10ATSMRO

### OEM PART NUMBER

146A8127Y10

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 21
- Equivalent in fit, form and function to OEM assembly
- Two coats of primer for improved corrosion resistance
- 146A8127Y10ATSMRO installs aft of the aft cargo bay door

### AIRCRAFT APPLICATION

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

## AFT CARGO PIT SHIELD

ATA Chapter: 53-60



### PRODUCT DESCRIPTION

Provides attach points for sidewall and floor panels in the aft cargo compartment

### ATS PART NUMBER

146A8127U12ATSMRO

### OEM PART NUMBER

146A8127U12

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 21
- Equivalent in fit, form and function to OEM assembly
- Two coats of primer for improved corrosion resistance
- 146A8127U12ATSMRO installs forward of the aft cargo bay door

### AIRCRAFT APPLICATION

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



# 53: FUSELAGE

## SCUFF PLATE – FORWARD CARGO DOOR

ATA Chapter: 53-60



### PRODUCT DESCRIPTION

Components of the cargo doorway lower main sill. Primarily designed to resist impact damage from cargo and protect underlying structure from environmental effects

### ATS PART NUMBER

146A8342-7ATSMRO

### OEM PART NUMBER

146A8342-7

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 75.
- Equivalent in fit, form and function to OEM.
- Material: Titanium

### AIRCRAFT APPLICATION

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

## BRACKET ASSEMBLY – AFT CARGO COMPARTMENT

ATA Chapter: 53-70, 25-52



### PRODUCT DESCRIPTION

Attachment point for Aft Cargo Compartment Bulkhead removable panel

### ATS PART NUMBER

149A8118U29ATSMRO

### OEM PART NUMBER

149A8118U29

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 52
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

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

## CARGO TRACK ASSEMBLY – SECTION 47, DECK SUPPORT

ATA Chapter: 53-70

### PRODUCT DESCRIPTION

Supports cargo floor panels, provides floor support for payloads, and incorporates tie down attach points to prevent cargo from shifting.

### ATS PART NUMBER

147A7501-13ATSMRO  
147A7501-14ATSMRO

### OEM PART NUMBER

147A7501-13  
147A7501-14

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 79
- Equivalent in fit, form and function to OEM assembly

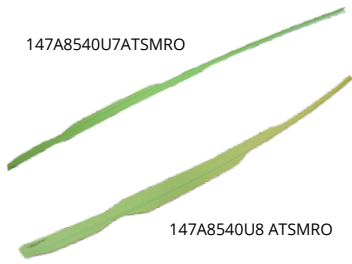
### AIRCRAFT APPLICATION

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

# 53: FUSELAGE

## INNER CHORD LH/RH OF AFT DOORS

ATA Chapter: 53-70



### PRODUCT DESCRIPTION

Formed stiffeners installed at threshold of Section 47 aft doors and are part of the door surround structure

### ATS PART NUMBER

147A8540U7ATSMRO  
147A8540U8ATSMRO

### OEM PART NUMBER

147A8540U7  
147A8540U8

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 23
- Equivalent in fit, form and function to OEM assembly
- Current OEM ICA information is applicable to parts
- Provided as undrilled parts for match-drilling on the aircraft

### AIRCRAFT APPLICATION

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

## CLOSURE ANGLE – SECTION 48

ATA Chapter: 53-80



### PRODUCT DESCRIPTION

Closure Angles function as closeouts between the vertical stabilizer and fuselage skin

### ATS PART NUMBER

148A8310U3ATSMRO  
148A8310U4ATSMRO

### OEM PART NUMBER

148A8310-3  
148A8310-4

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 55
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

### AIRCRAFT APPLICATION

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

## CLOSURE ANGLE – SECTION 48

ATA Chapter: 53-80



### PRODUCT DESCRIPTION

Provides a closeout interface between the fuselage crown skin and vertical stabilizer

### ATS PART NUMBER

148A8310U7ATSMRO  
148A8310U8ATSMRO

### OEM PART NUMBER

148A8310-7, 148A8310U7  
148A8310-8, 148A8310U8

### TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 61
- Equivalent in fit, form and function to OEM part
- 148A8310U8ATSMRO opposite to 148A8310U7ATSMRO

### AIRCRAFT APPLICATION

Boeing 737-700/800