

Aircraft Seat Hardware Components

Short Product Catalog

Representative locking, adjustment, structural, track, tray table, armrest and footrest hardware components for aircraft seating systems.



Aircraft Seat Hardware Components

FSD Precision supports aircraft seat hardware component sourcing and manufacturing based on part numbers, drawings, samples, product photos, dimensions, material requirements and surface finish specifications.

Product Categories

- " Locking Components
- " Adjustment Mechanisms
- " Structural Components

Additional Product Scope

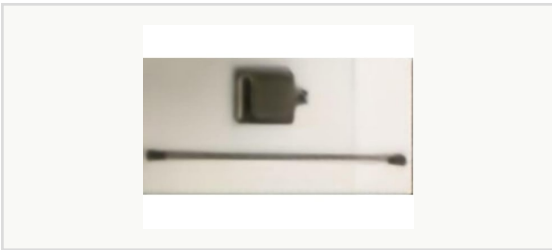
- " Track Components
- " Tray Table Components
- " Armrest & Footrest Components

Manufacturing Review Note

Part numbers are shown as references for manufacturing review. Final feasibility, materials, dimensions, tolerances, surface treatment and process route should be confirmed based on drawings, samples, photos or customer requirements.

Aircraft Seat Hardware Components - Part 1

Selected part number references for quick manufacturing review.



LOCKING COMPONENTS

SAM222-18

Aircraft Seat Lock Latch

Seat locking and positioning structure



LOCKING COMPONENTS

950341

Aircraft Seat Lock Body

Seat locking assembly reference

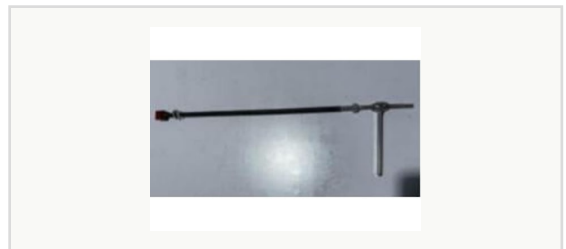


ADJUSTMENT MECHANISMS

MC04685-00SD-3

Seat Adjustment Hardware

Seat adjustment mechanism reference



ADJUSTMENT MECHANISMS

ASM03919M000-BP

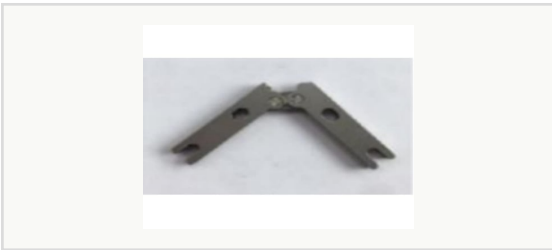
Seat Release Hardware

Seat release and movement structure

REPRESENTATIVE PRODUCTS

Aircraft Seat Hardware Components - Part 2

Selected part number references for quick manufacturing review.



STRUCTURAL COMPONENTS

D2557206221800

Seat Support Bracket

Structural support component



STRUCTURAL COMPONENTS

453A1810-6

Seat Pin / Shaft Part

Rotating or connecting structure

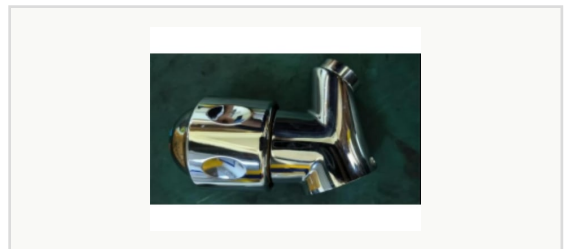


TRACK COMPONENTS

T303A330

Seat Track Hardware

Seat installation and positioning



TRACK COMPONENTS

1006413-001

Track Interface Component

Aircraft seat track assembly interface

Aircraft Seat Hardware Components - Part 3

Selected part number references for quick manufacturing review.



TRAY TABLE COMPONENTS

0-131-007200002

Tray Table Latch

Tray table latch or release hardware

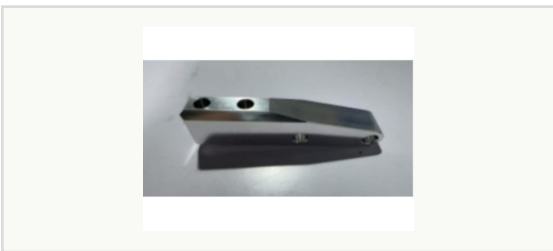


TRAY TABLE COMPONENTS

1005375-711

Tray Table Hinge Part

Tray table hinge or pivot hardware



ARMREST & FOOTREST COMPONENTS

VT26-14-083-02

Armrest Hardware Component

Armrest support or adjustment hardware



ARMREST & FOOTREST COMPONENTS

403-00-950-01

Footrest Hardware Component

Footrest support or movement hardware

Materials, Manufacturing and Applications

A compact review of manufacturing support and common aircraft seat applications.

Materials and Finishes

- " Aluminum alloy
- " Carbon steel
- " Stainless steel
- " Engineering plastics
- " Anodizing, plating and polishing

Manufacturing Support

- " CNC turning and milling
- " Precision drilling and threading
- " Surface finishing coordination
- " Assembly support
- " Sample-based development

Applications

- " Seat locking and positioning
- " Seat adjustment mechanisms
- " Structural seat assemblies
- " Track and tray table systems
- " Armrest and footrest assemblies

Customization, Inspection and RFQ Information

Use these points to prepare drawings, samples, specifications and quotation

Specification Confirmation

- " Part number reference
- " Component function
- " Drawing or product photo
- " Dimensions and tolerance
- " Material and surface finish

Inspection Support

- " Dimensional inspection
- " Thread and hole inspection
- " Surface finish inspection
- " Assembly fit check
- " Visual and packaging check

RFQ Information Checklist

- " Part number reference
- " Drawing or sample photo
- " Dimensions and material requirement
- " Surface finish requirement
- " Quantity and application requirement

NEXT STEP

Need the Full Product List?

For the complete aircraft seat hardware component product list with more part number references and product categories, submit an inquiry and our team will send the full catalog by email.

Website: <https://fsdprecision.com>

Email: rfq@fsdprecision.com

Contact form: <https://fsdprecision.com/contact>

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