PUDAK SCIENTIFIC

AEROSPACE
PART MACHINING







PRODUCT PORTOFOLIO
AEROSPACE COMPONENT

Bracket

7101246-5

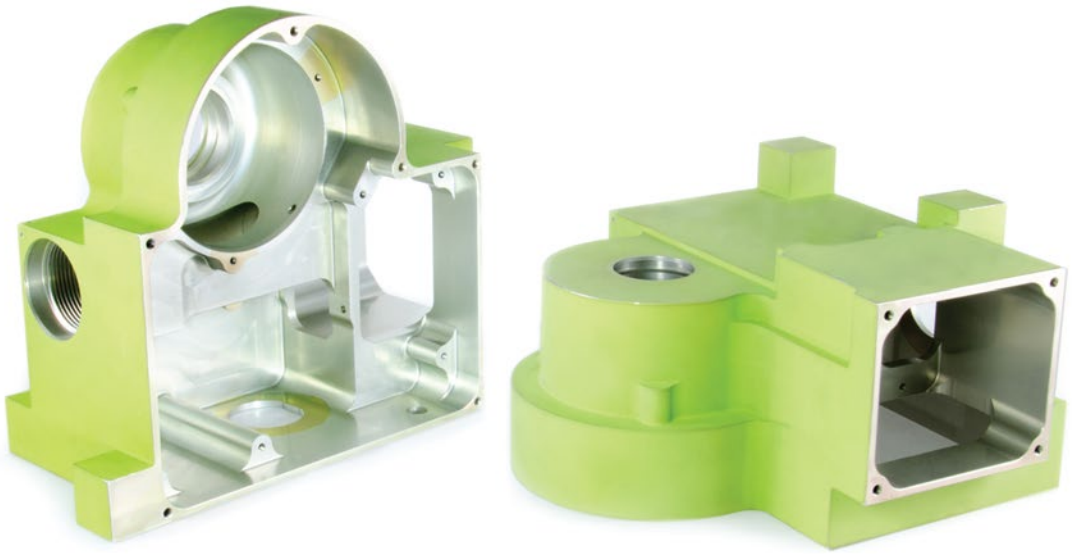


Dimension	310 x 153 x 450 (mm)
Customer	NAOS

Material	6061-T651 PLATE PER AMS 4027
Program	787

Case Actuator

86133-81

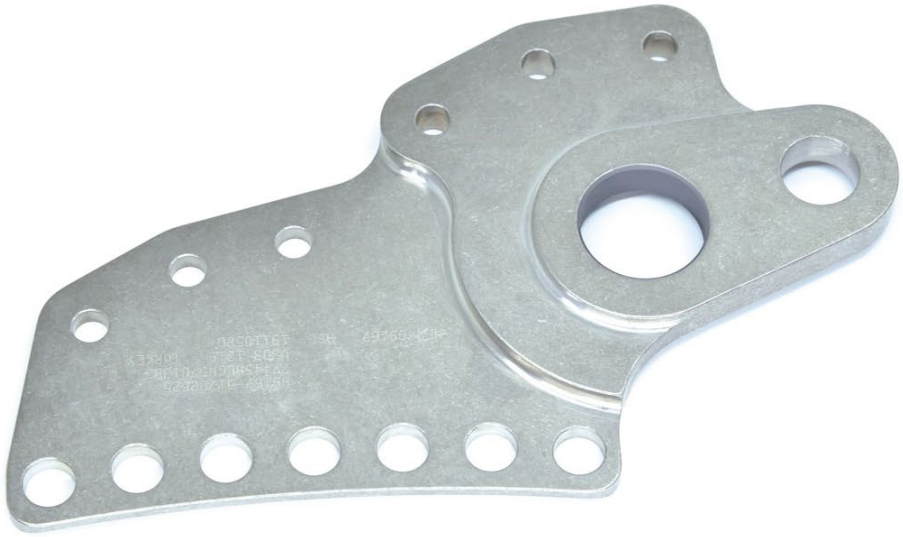


Dimension	170 x 85 x 145 (mm)
Customer	HS Wroclaw

Material	Aluminium Alloy 7075
Program	B787

Bracket Upper

1707626



Dimension	215 x 131 x 12.7 (mm)
Customer	NAOS

Material	AMS 4911
Program	A380

Cover Bearing

1720527





Dimension	ø107.95 x 52.175 (mm)
Customer	NAOS

Material	AMS 4117
Program	Global 7000/8000

Rod End

CH3401-0055



Dimension	ø38.10 x 209.517 (mm)	Material	AMS 5659 PER H1025
Customer	Collins Bandung	Program	A320

Cap Retainer

801046-1



Dimension	ø57.15 x 119.826 (mm)	Material	AMS 4117
Customer	NAOS	Program	Pw4000

Chemise

802429



Dimension	ø35 x 78.17 (mm)	Material	Aluminium 2024 T3 OR T351 (AU4G1) AIR 9049
Customer	Collins Bandung	Program	A320

Rod End Assy

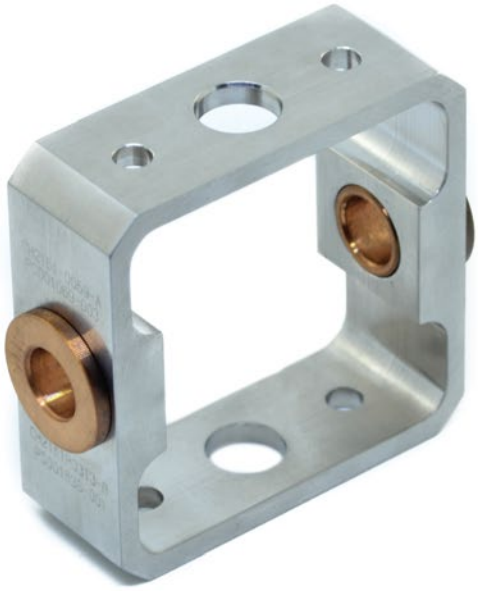
CH3198A0081



Dimension	39 x 31 x 97 (mm)	Material	Assembly
Customer	UTAS Bandung	Program	B787

Gimbal & Bush GA

CH2151P0313



Dimension	70 x 66 x 24 (mm)	Material	Assembly
Customer	UTAS Bandung	Program	CRJ700/900

Manual Unlock Assy

CH1447P0005



Dimension	60 x 40 x 23 (mm)	Material	Assembly
Customer	UTAS Bandung	Program	CFM56

Fork End Series



Part Number	Dimension	Customer	Material	Program
801-3111	52 x 52 x 81 (mm)	UTAS Bandung	Stainless Steel (AMS 5643)	A320
801-3112	40 x 40 x 13 (mm)	UTAS Bandung	Stainless Steel (AMS 5643)	A320
801-3511	50 x 50 x 62 (mm)	UTAS Bandung	Stainless Steel (AMS 5643)	A320
937-0058	52 x 52 x 21 (mm)	UTAS Bandung	Stainless Steel (AMS 5643)	A320
CHM801-1715	40 x 32 x 81 (mm)	UTAS Bandung	Stainless Steel (AMS 5629)	A320
CHM801-3113	40 x 22 x 75 (mm)	UTAS Bandung	Stainless Steel (AMS 5629)	A320
CHM801-3311	40 x 22 x 61 (mm)	UTAS Bandung	Stainless Steel (AMS 5643)	A320

Shaft Series



Part Number	Dimension	Customer	Material	Program
79325-82	ø 20 x 150 (mm)	HS Wroclaw	AMS5659 H1025 Condition	B787
80569-82	ø 20 x 136 (mm)	HS Wroclaw	AMS5659 H1025 Condition	B787
81397-82	ø 14 x 225 (mm)	HS Wroclaw	AMS5659 H1025 Condition	B787
81409-82	ø 14 x 186 (mm)	HS Wroclaw	AMS5659 H1025 Condition	B787

Ring Series



Part Number	Dimension	Customer	Material	Program
CH2151-0037	ø 28 x 10 (mm)	UTAS Wolverhampton	AL Bronze AMS4640	CS-NAVS
CH3387-3250	ø 40 x 10 (mm)	UTAS Wolverhampton	AMS5659 H1025 Condition	A350
CH3387-3440	ø 50 x 5 (mm)	UTAS Wolverhampton	AMS5659 H1025 Condition	A350
CH3559-0028	ø 28 x 4 (mm)	UTAS Wolverhampton	AL Bronze AMS4640	CS-NAVS
CH3682-0195	ø 32 x 25 (mm)	UTAS Wolverhampton	AL Bronze AMS4640	A320Neo
CH3690-0014	ø 60 x 5 (mm)	UTAS Wolverhampton	Copper nickel tin alloy AMS4596 (Spinodally hardened)	A320Neo

Shim Series



Part Number	Dimension	Customer	Material	Program
CH3126-0271	ø 40 x 2 (mm)	UTAS Wolverhampton	Steel - AMS5630 (AISI 440C)	B787
CH3387-3500	ø 92 x 4 (mm)	UTAS Wolverhampton	Steel - BSS80	A350
CH3387-3780	ø 58 x 4 (mm)	UTAS Wolverhampton	Steel - BSS80	A350
CH3387-3620	ø 92 x 4 (mm)	UTAS Wolverhampton	Steel - BSS80	A350
CH3566-0032	29 x 21 x 2 (mm)	UTAS Wolverhampton	Steel - BSS80	C-Series