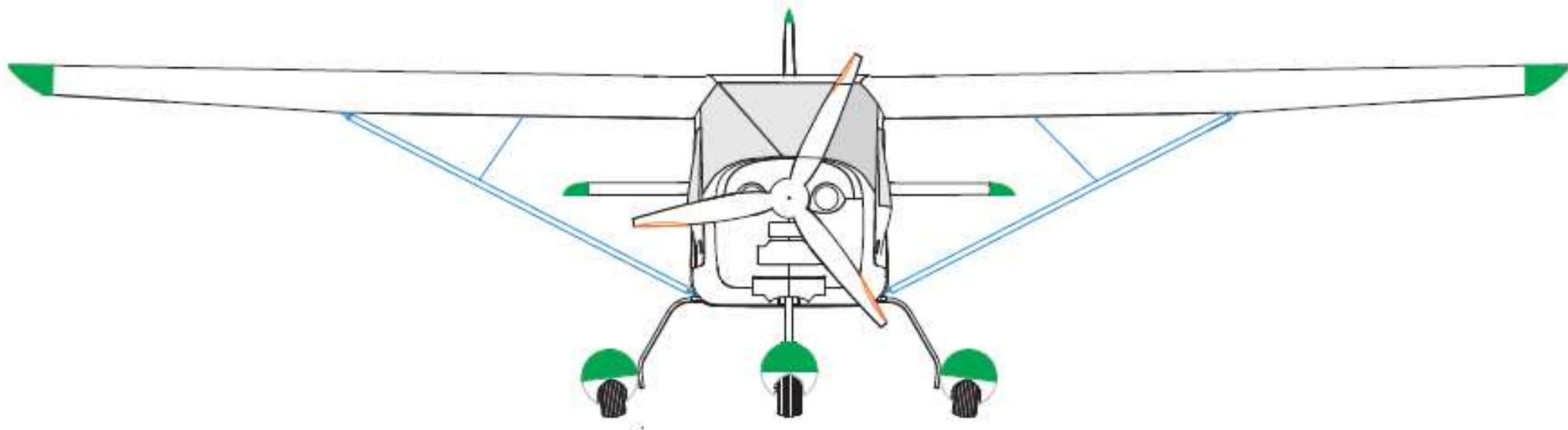




# ILLUSTRATED PARTS CATALOG

## MAGIC GS-700



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## INTRODUCCION

Magic GS-700 is a high performance two-seater aircraft with rectangular shape and Rugged fixed tricycle gear and nose gear with suspension system with steering nose wheel. With the following features such as: high wing, built mainly in metal, and made with aeronautical materials: aluminum alloy 6061-T6, 2024-T3, 7075-T6 and 4130N chromium-molybdenum steel; hardware aircraft an and MS; pop rivets avex (Avex- Textron), solid aluminum rivets, polycarbonate plastic (UV), carbon fiber, fiber glass Volan 150-180-125, electrical cable MIL-W- 22758/16, electric terminal 3M, flex stainless steel control cable MIL-W-83420, Matco brakes system, teflon, aeroquip hoses of fuel, stainless steel tridon clamp and polyurethane painting.

Ibis Magic GS-700 is designed and developed by IBIS Aircraft SA. It consists of a propulsion system for ROTAX 912-100 hp, empty weight of 705 lb (320 kg) and a maximum weight of 1322 lb (600Kg). The aircraft is designed for a load factor limit of +4G / -2G positive and negative and has the following features.



## TECHNICAL SPECIFICATIONS MAGIC GS-700 LSA Version (Arrow Wings)

### DIMENSIONS

Wing span	8,55 m	28,05 ft
Wing Area	11,34 m <sup>2</sup>	122,06 sq ft
Wing Chord MAC	1,34 m	4,39 ft
Aspect Ratio	6,446	6,4
Overall Height	2,18 m	7,15 ft
Overall Length	6,85 m	22,47 ft
Horizon Tail Span	2,5 m	8,2 ft
Horizon Tail Area	2,1 m <sup>2</sup>	22,6 sq ft
Horizon Tail Chord	0,84 m	2,8 ft

### WEIGHT AND CAPACITIES

Empty Weight	320 Kg	705,5 Lb
Gross Weight	600 Kg	1322,8 Lb
Load Factor Design	+ 6 / - 3 G	+ 6 / - 3 G
Load Factor limit	+ 4 / - 2 G	+ 4 / - 2 G
Cabin Width	1,12 m	44,1 Inch
Cabin Height	1,18 m	46,5 Inch
Landing Gear	Tricycle	Tricycle
Landing Gear Width	1,9 m	6,2 ft
Seats	(2) side by side	(2) side by side
Fuel Capacity Standard	75,7 L	20 US gal

### PERFORMANCE

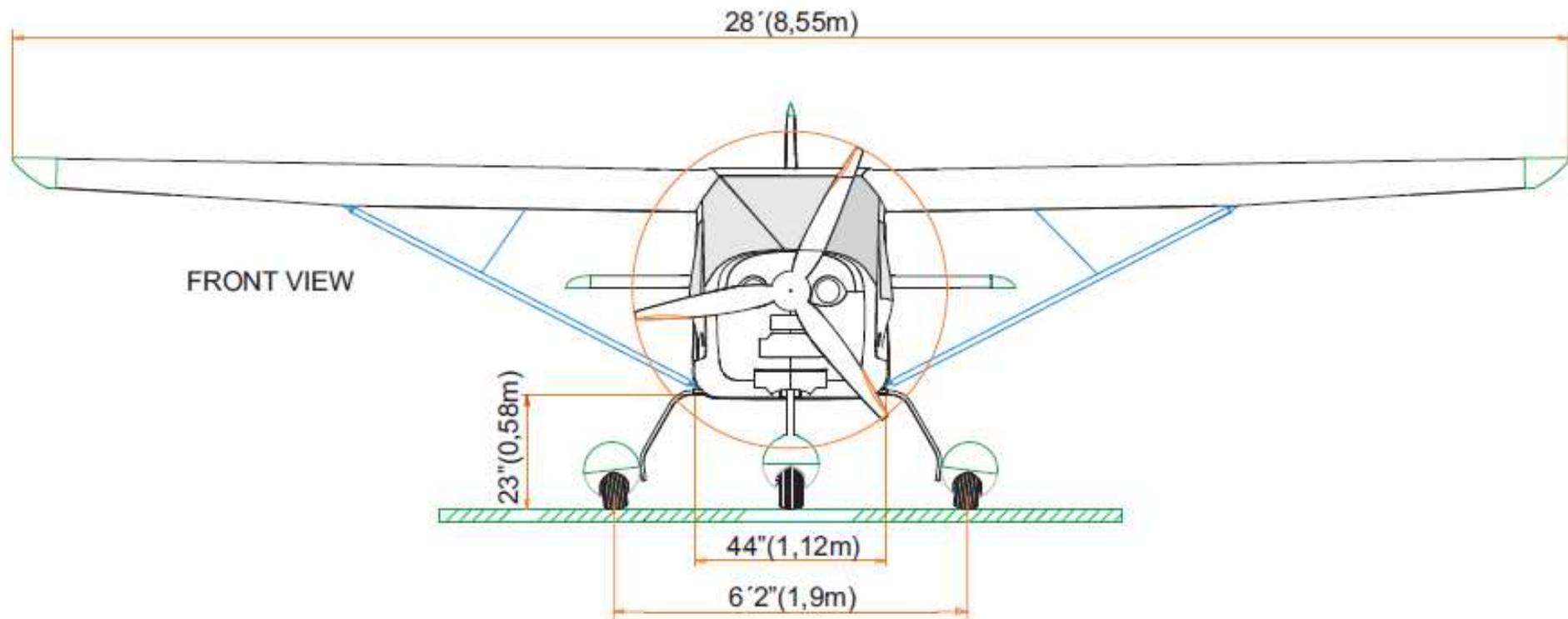
Top Speed	193 Km/h	120 mph	104 kts
Cruise Speed	185 Km/h	115 mph	100 kts
V. N. E.	209 Km/h	130 mph	113 kts
Stall Speed No Flaps	77 Km/h	48 mph	42 kts
Stall Speed W. Flaps	56 Km/h	35 mph	30 kts
Rate Of Climb	305 m/min	1000 fpm	1000 fpm
Service Ceiling	+3.600 m	+12,000 ft	+12,000 ft
Take-Off Roll	155 m	509 ft	509 ft
Take-of distance over 15 m obstacle	257 m	845 ft	845 ft
Landing Roll	161 m	542 ft	542 ft
Take-of distance over 15 m obstacle	281 m	921 ft	921 ft

### DRIVING PLANT

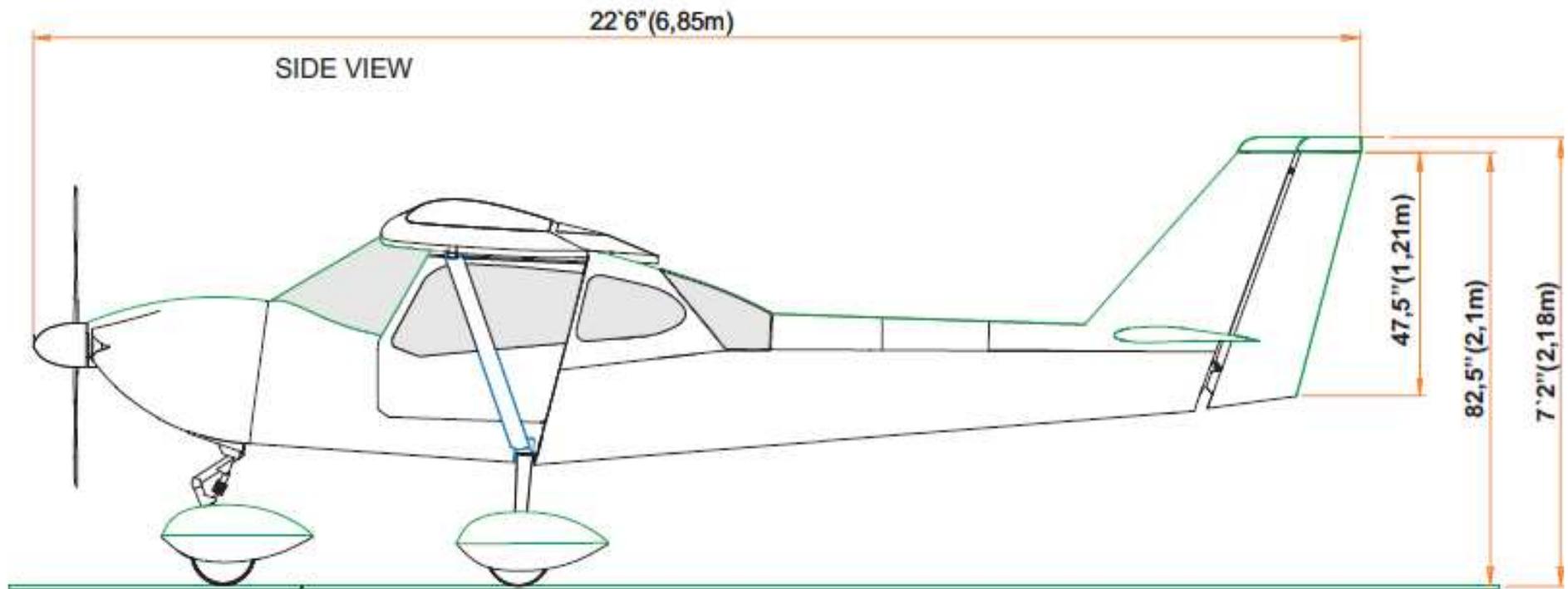
Engine Rotax - 80HP - 100HP - 115HP -
Propeller, 3 P. IVO PROP, 912 ULS

*Specifications and Performance figures are based on the factory prototype results. According to the FAR 23 and ASTM normative*

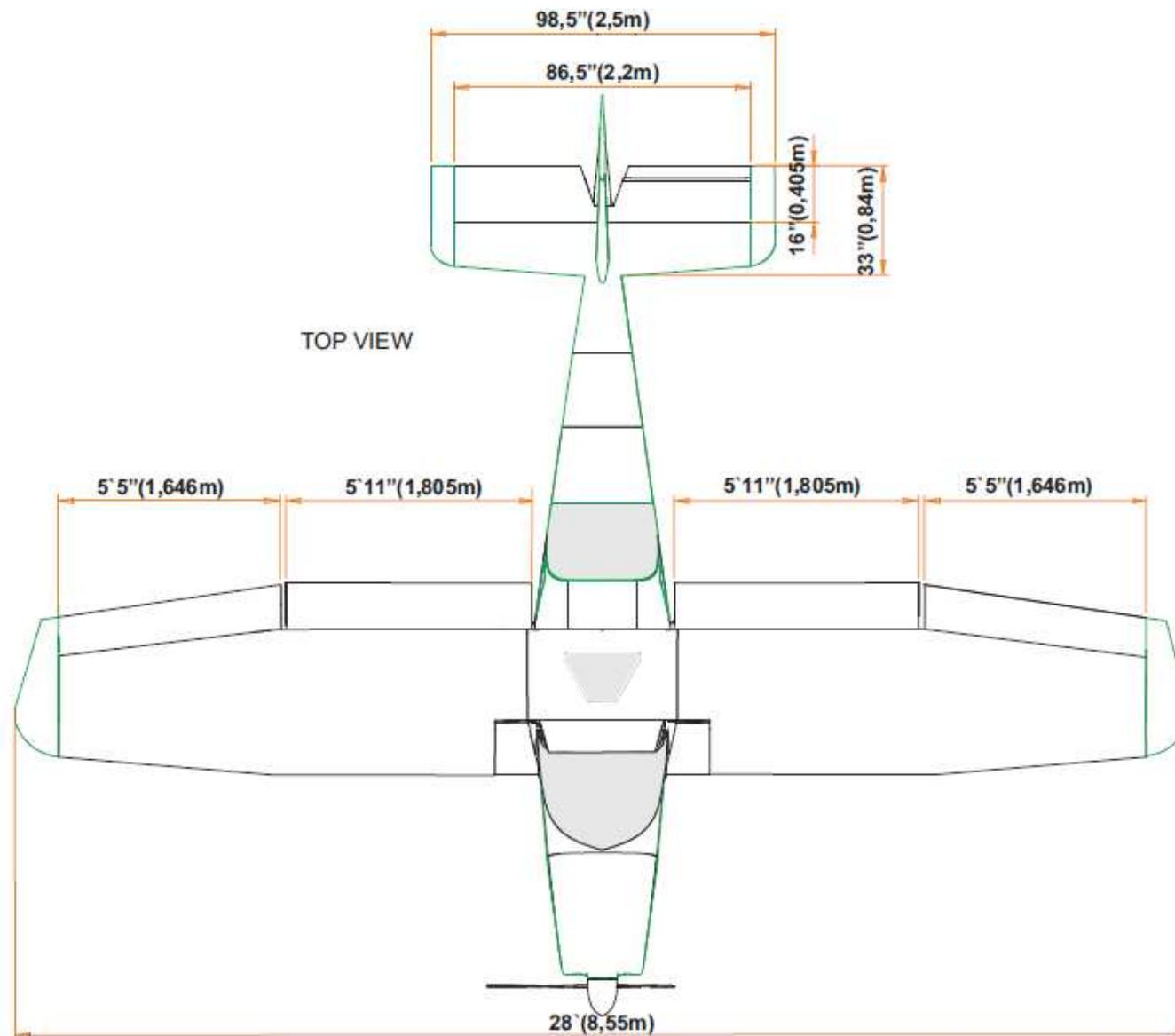
**FRONT VIEW**



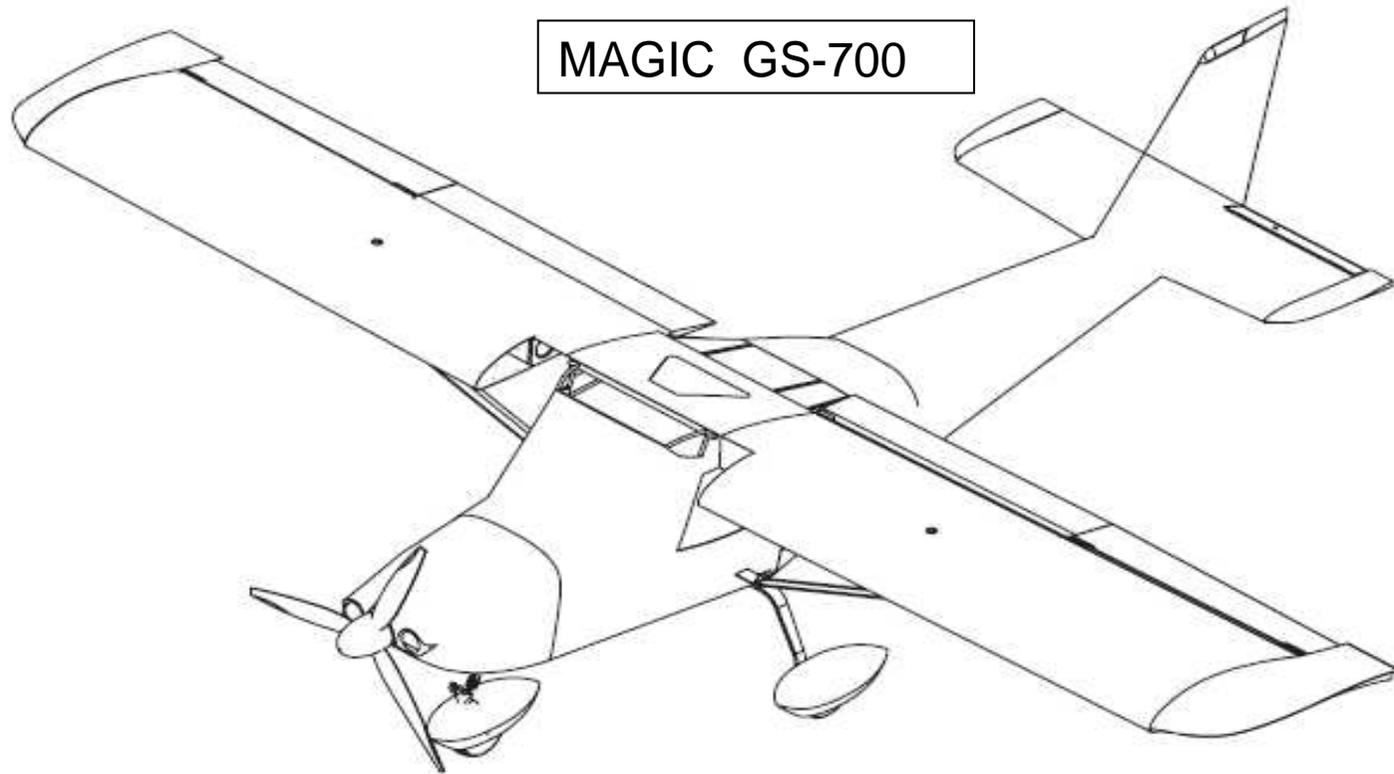
**SIDE VIEW**



**TOP VIEW**



### MAGIC GS-700



**SECTION**

- FUSELAGE "F"
- WING "W"
- FLAP "WF"
- AILERON "WA"
- STABILIZER "H"
- ELEVATOR "E"
- VERTICAL TAIL "V"
- LANDING GEAR
- CONTROLS
- ELECTRIC SYSTEM "E"

**PART NUMBER EXAMPLE** M-F-5

① UPPER RIB  
 $t = .025$  6061-T6 (1R)

PART DESCRIPTION

M-REFERS TO MODEL : MAGIC GS700

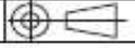
F- REFERS TO SECTION ( FUSELAGE)

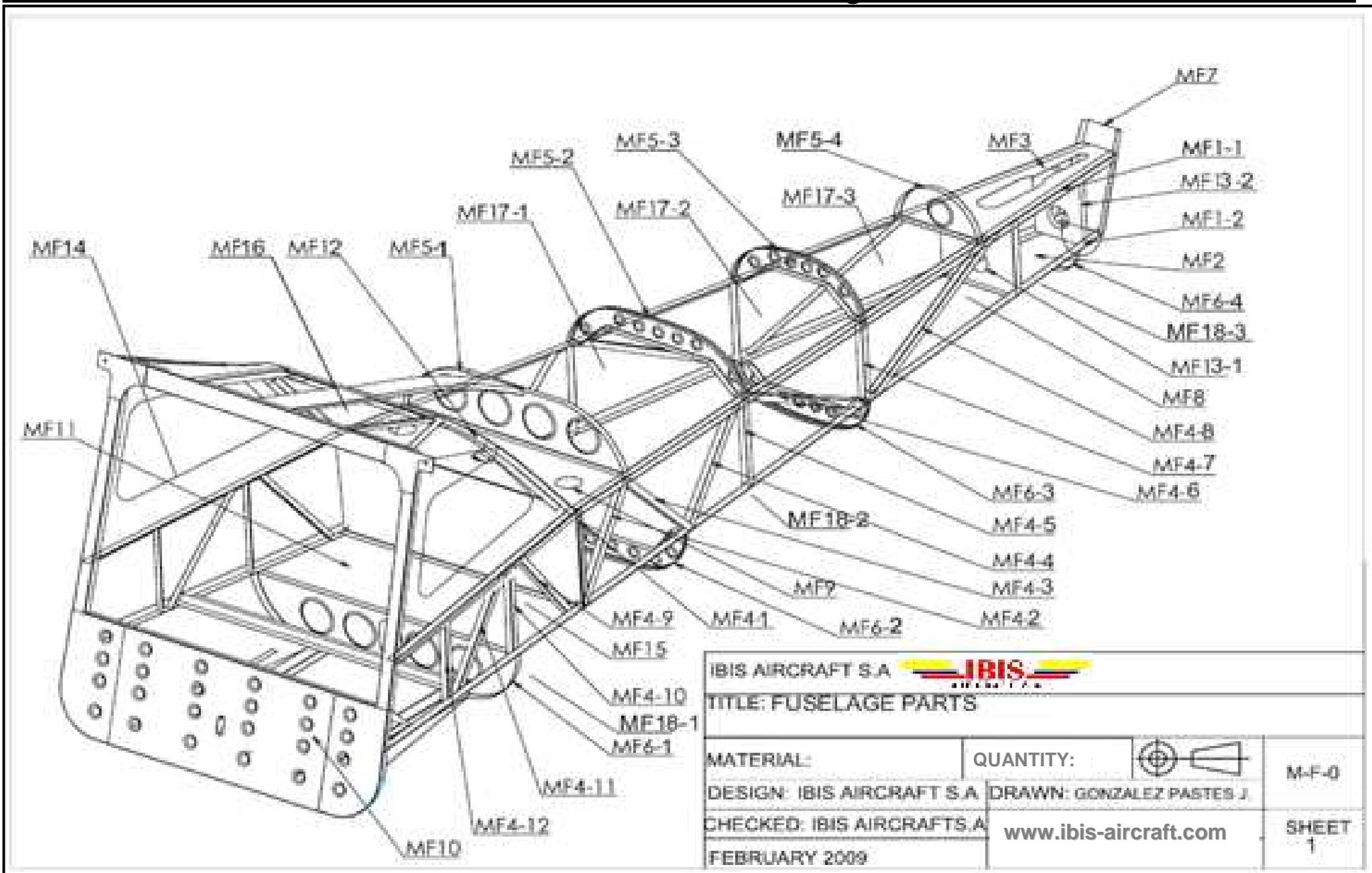
5- SECTION PART(FUSELAGE PART #5)

① PART NUMBER SUFFIX(MF5-1)

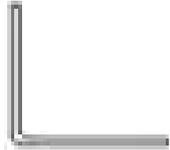
t- MATERIAL THICKNESS

R- QUANTITY REQUIRED (RH-LH)

IBIS AIRCRAFT S.A. 	
TITLE: PART NUMBER	
MATERIAL:	QUANTITY: 
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>
FEBRUARY 2009	



IBIS AIRCRAFT S.A. 			
TITLE: FUSELAGE PARTS			
MATERIAL:	QUANTITY:		M-F-0
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET 1
FEBRUARY 2009			



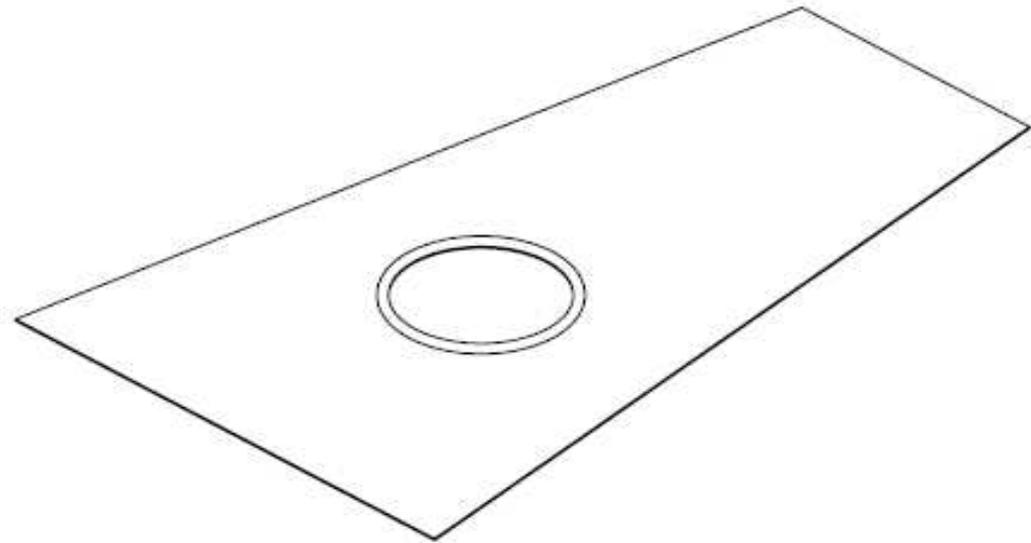
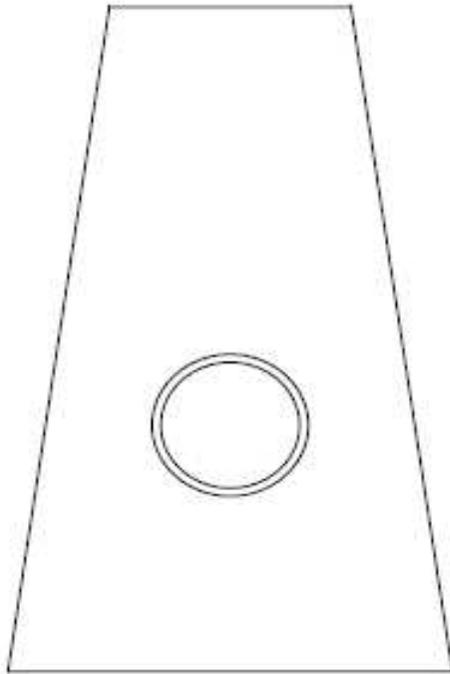
① UPPER LONGERONS  
170407 403176 (18X4-10H)



② LOWER LONGERONS  
170407 403176 (18X4-10H)

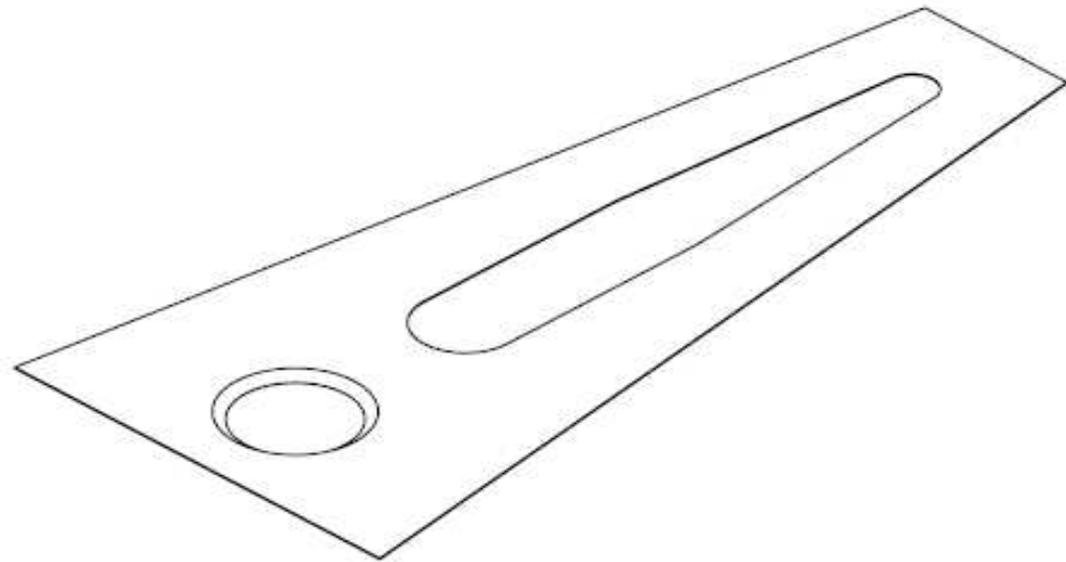
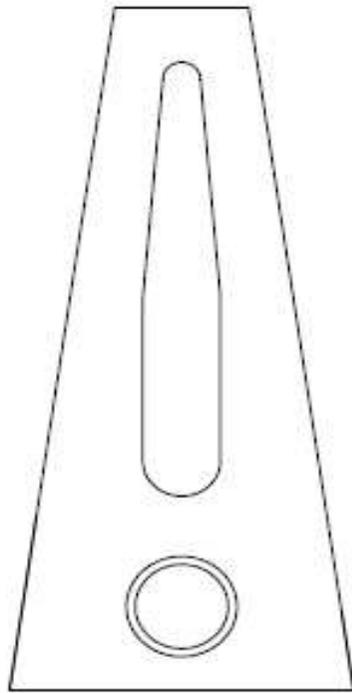


IBIS AIRCRAFT S.A. 			
TITLE: FUSELAGE LONGERONS			
MATERIAL:	QUANTITY:		M-F-1
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFT S.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 2
FEBRUARY 2009			



**LOWER HORIZONTAL BULKHEAD**  
1=.025" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: LOWER HORIZONTAL BULKHEAD			
MATERIAL:	QUANTITY:		M-F-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 3
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		
FEBRUARY 2009			



UPPER HORIZONTAL BULKHEAD

1=.025" 6061-T6 (1R)

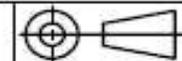
IBIS AIRCRAFT S.A



TITLE: UPPER HORIZONTAL BULKHEAD

MATERIAL:

QUANTITY:



M-F-3

DESIGN: IBIS AIRCRAFT S.A

DRAWN: GONZALEZ PASTES J.

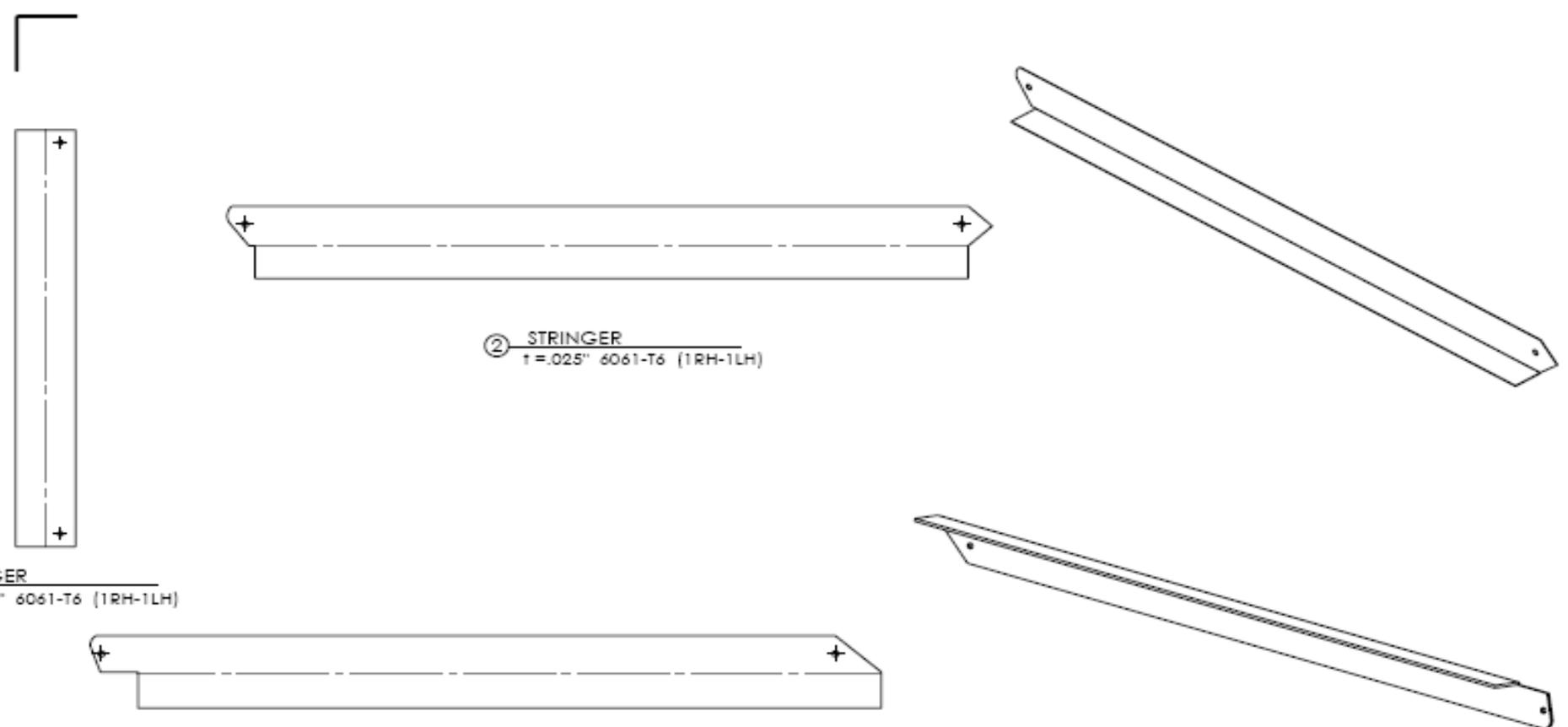
CHECKED: IBIS AIRCRAFTS.A

[www.ibis-aircraft.com](http://www.ibis-aircraft.com)

SHEET

FEBRUARY 2009

4

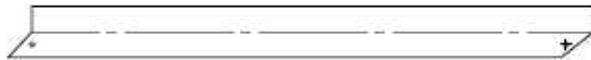


① STRINGER  
t = .040" 6061-T6 (1RH-1LH)

② STRINGER  
t = .025" 6061-T6 (1RH-1LH)

③ STRINGER  
t = .025" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 		TITLE: STRINGER SIDE SKIN	
MATERIAL:	QUANTITY:		M-F-4
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 5
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009	...		



④ STRINGER #4  
t=.025" 6061-T6 (1RH-1LH)



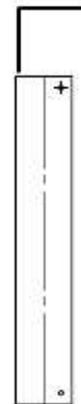
⑥ STRINGER #6  
t=.025" 6061-T6 (1RH-1LH)



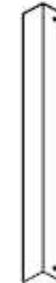
⑧ STRINGER #8  
t=.025" 6061-T6 (1RH-1LH)

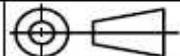


⑤ STRINGER #5  
t=.025" 6061-T6 (1RH-1LH)



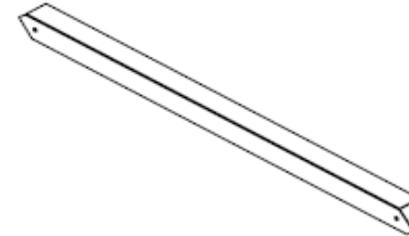
⑦ STRINGER #7  
t=.025" 6061-T6 (1RH-1LH)



IBIS AIRCRAFT S.A. 			
<b>TITLE: STRINGERS SIDE SKIN</b>			
MATERIAL:	QUANTITY:		M-F-4
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			6



⑨ STRINGER #9  
t=.040" 6061-T6 (1RH-1LH)



⑩ STRINGER #10  
t=.025" 6061-T6 (1RH-1LH)

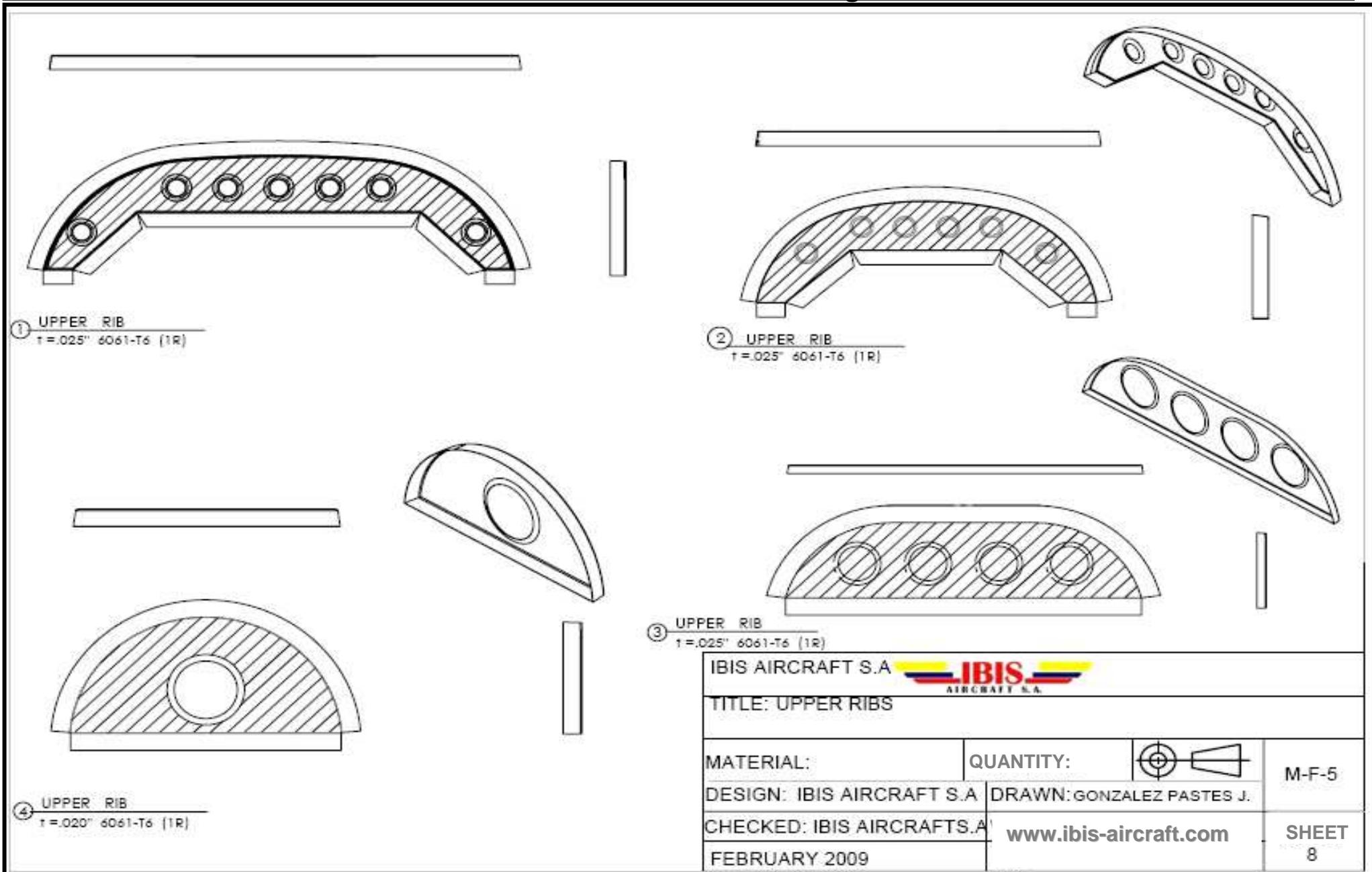


⑪ STRINGER #11  
t=.040" 6061-T6 (1RH-1LH)



⑫ STRINGER #12  
t=.025" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: BAGGAGE SIDE STRINGERS			
MATERIAL:	QUANTITY:		M-F-4
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 7
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			

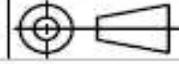


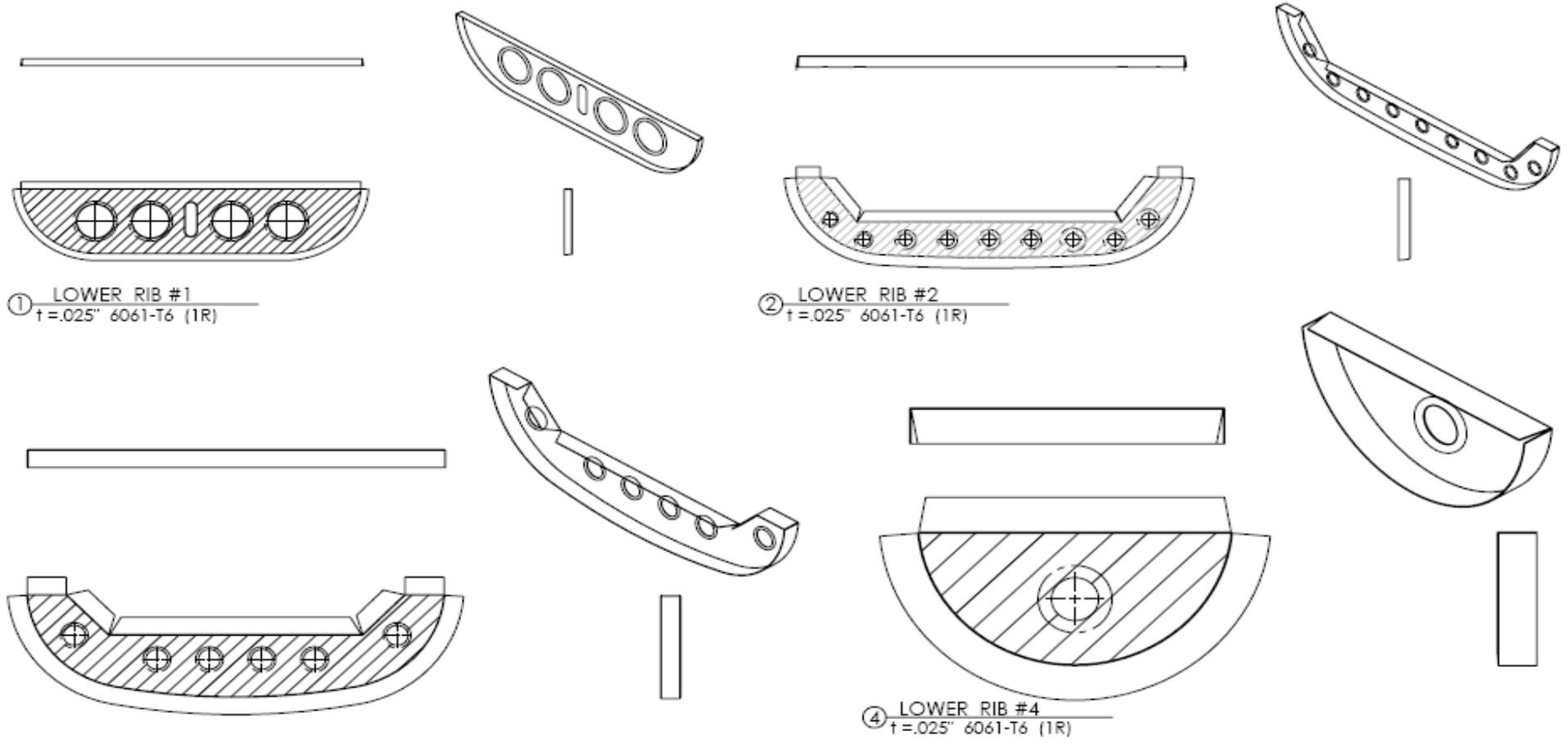
① UPPER RIB  
t = .025" 6061-T6 (1R)

② UPPER RIB  
t = .025" 6061-T6 (1R)

③ UPPER RIB  
t = .025" 6061-T6 (1R)

④ UPPER RIB  
t = .020" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 		
TITLE: UPPER RIBS		
MATERIAL:	QUANTITY:	 M-F-5
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.	
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com	
FEBRUARY 2009	SHEET 8	



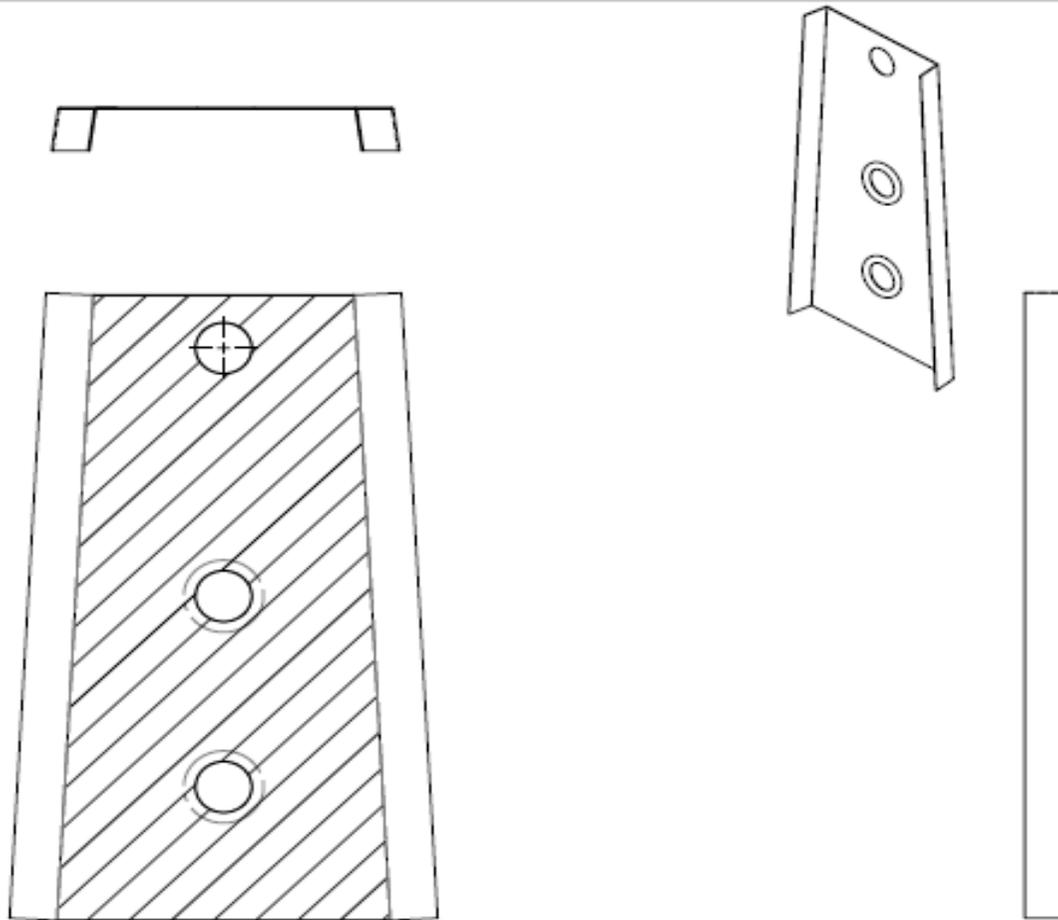
① LOWER RIB #1  
t=.025" 6061-T6 (1R)

② LOWER RIB #2  
t=.025" 6061-T6 (1R)

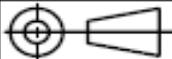
③ LOWER RIB #3  
t=.025" 6061-T6 (1R)

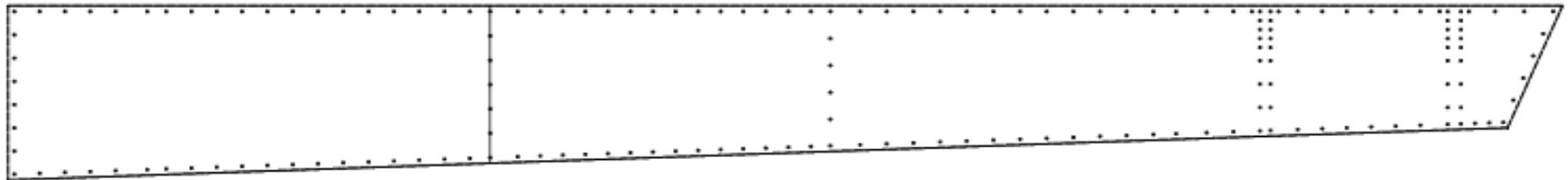
④ LOWER RIB #4  
t=.025" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: FUSELAGE FORMERS			
MATERIAL:	QUANTITY:		M-F-6
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			9

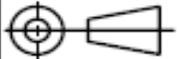


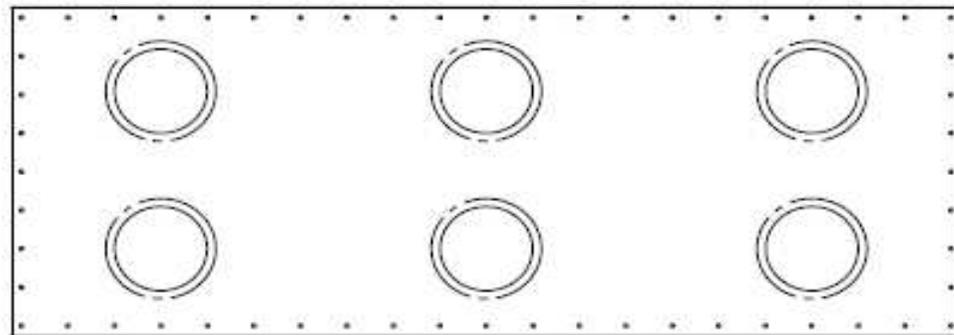
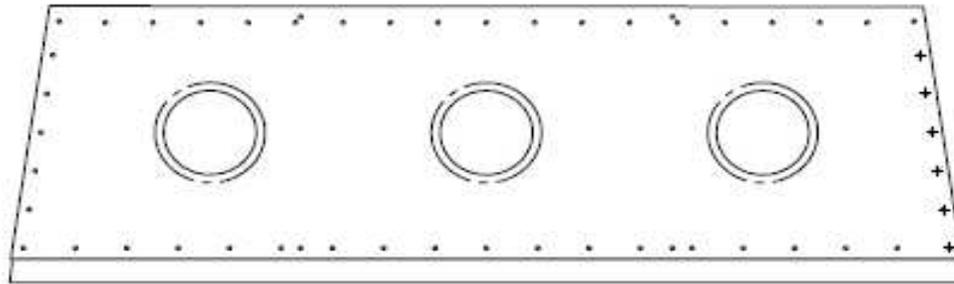
REAR CHANNEL  
1 = .040" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: REAR CHANNEL			
MATERIAL:	QUANTITY:		M-F-7
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET 10
FEBRUARY 2009			

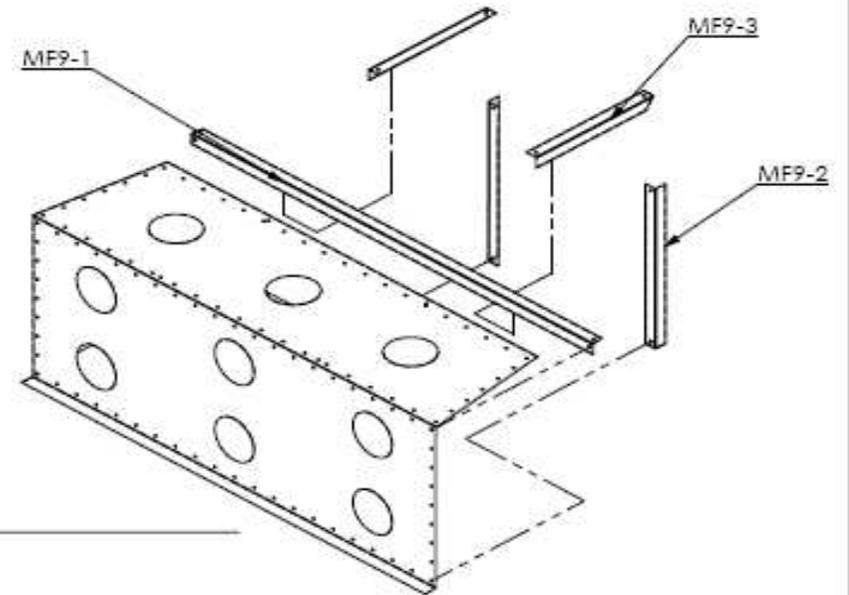


SIDE SKIN  
 t=.016" 6061-T6 (1RH-1LH)

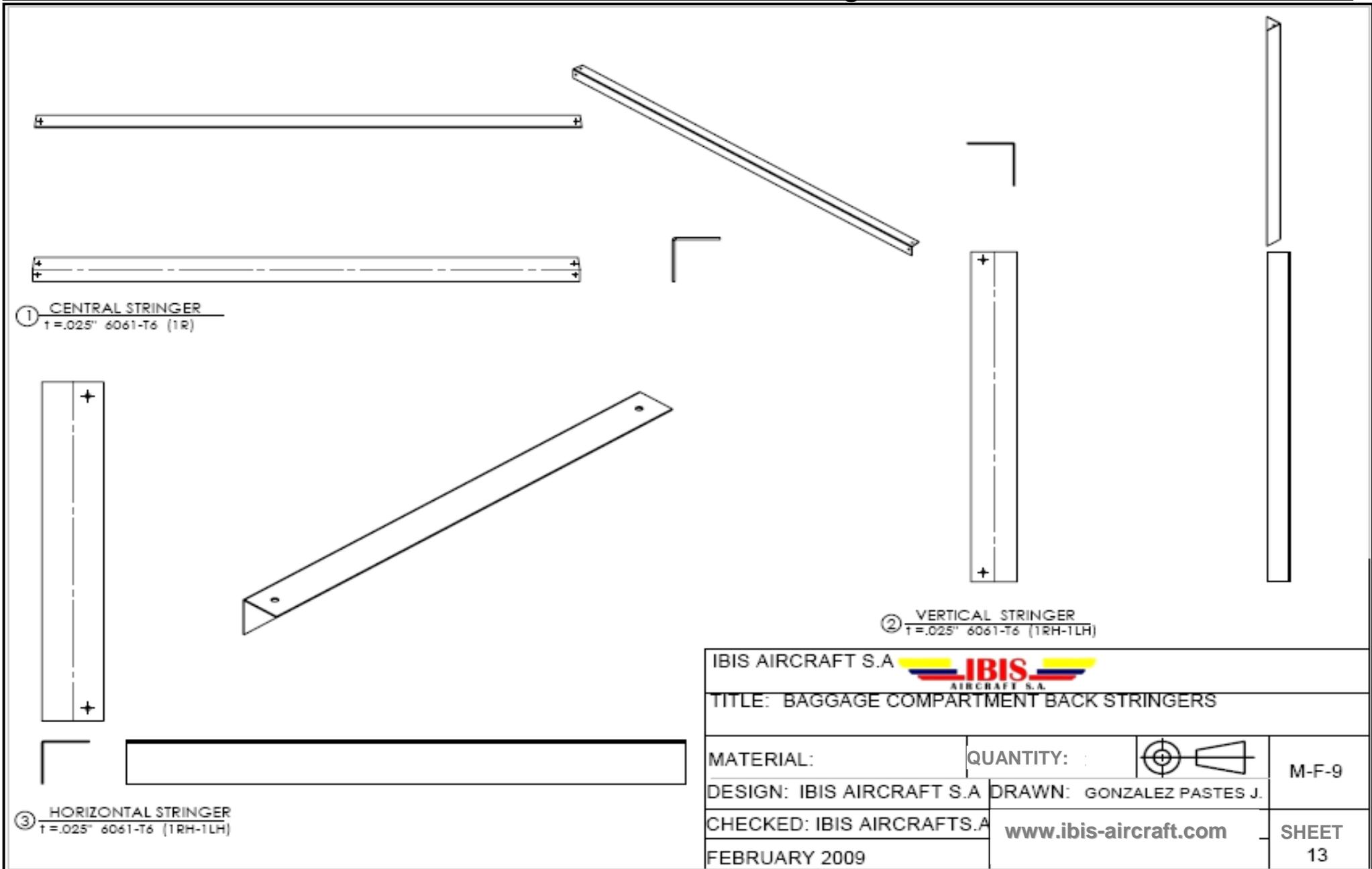
IBIS AIRCRAFT S.A. 			
TITLE: SIDE SKIN			
MATERIAL:	QUANTITY:		M-F-8
DESIGN: IBIS AIRCRAFT S.A	DIBUJO: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			11



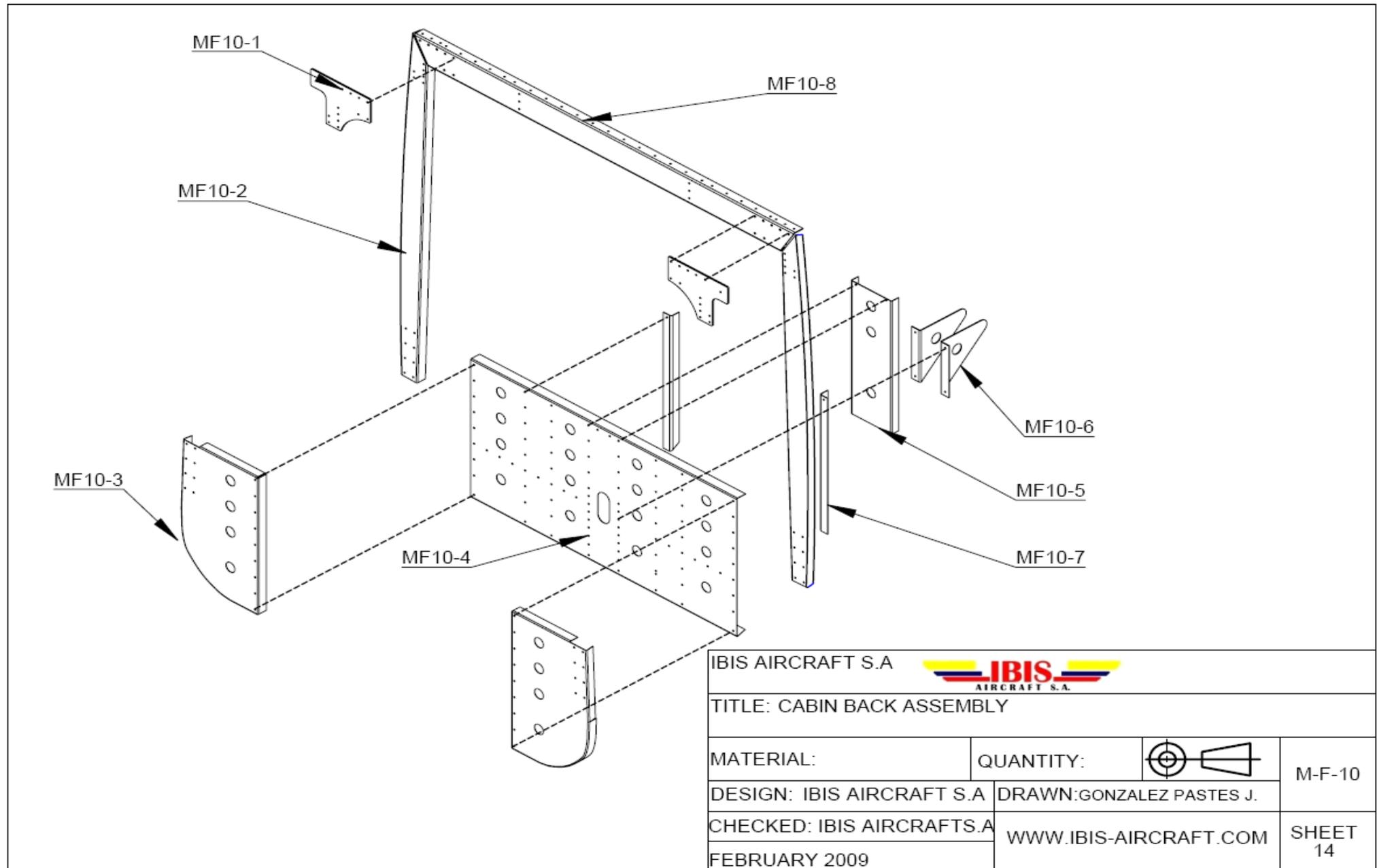
**BAGGAGE COMPARTMENT BACK**  
1=,016' 6061-T6 (1R)

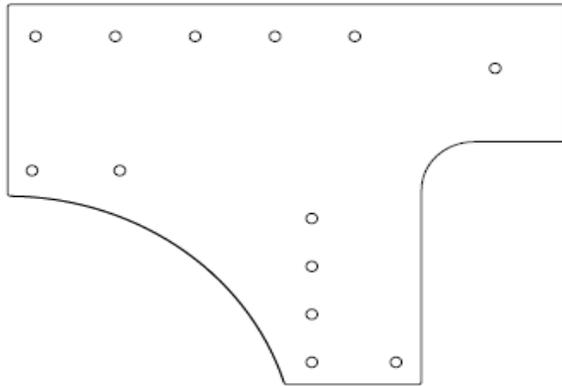


IBIS AIRCRAFT S.A.			
TITLE: BAGGAGE COMPARTMENT BACK			
MATERIAL:	QUANTITY:		M-F-9
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET
FEBRUARY 2009	...		12



IBIS AIRCRAFT S.A. 			
TITLE: BAGGAGE COMPARTMENT BACK STRINGERS			
MATERIAL:	QUANTITY: :		M-F-9
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			13

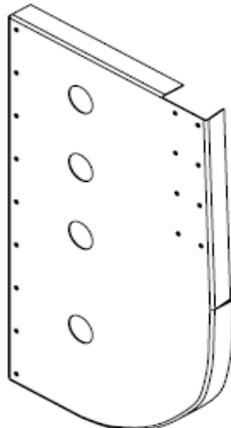




① COMPRESSION CHANNEL GUSSET  
 †=.025" 6061-T6 (1RH-1LH)

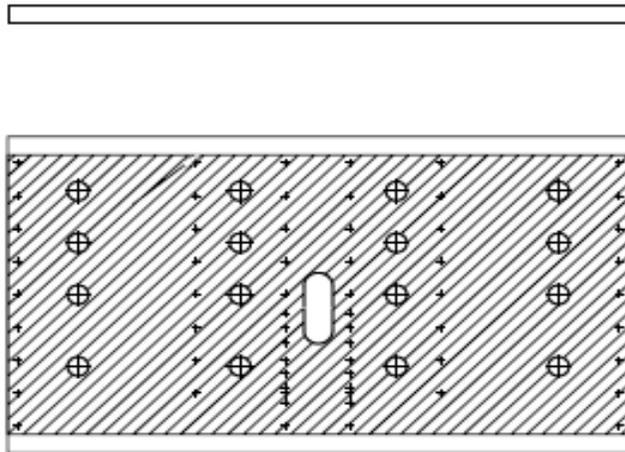


② CABIN BACK SIDE CHANNEL  
 †=.040" 6061-T6 (1RH-1LH)

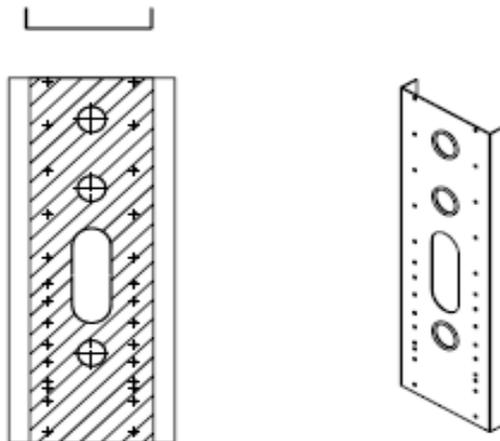


③ CABIN BACK SIDE  
 †=.032" 6061-T6 (1RH-1LH)

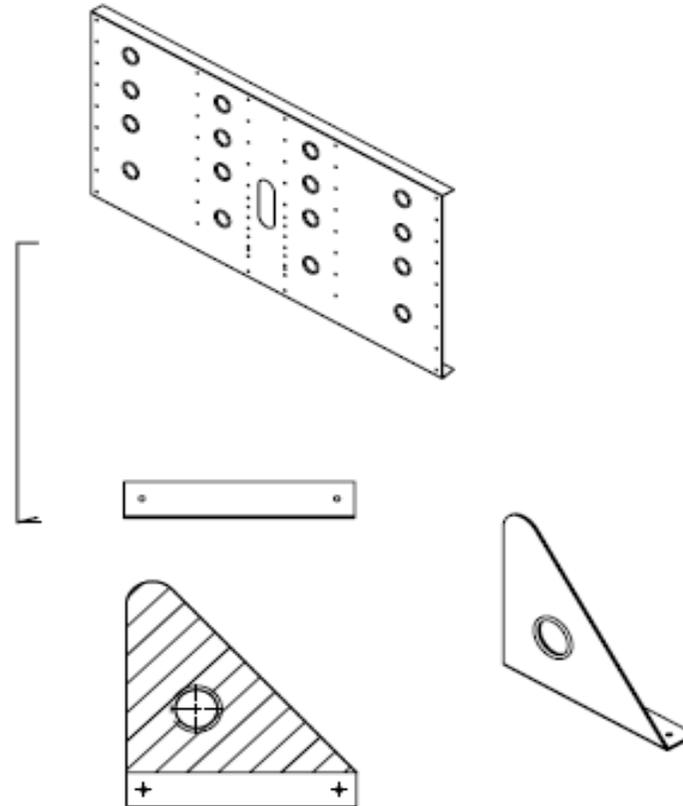
IBIS AIRCRAFT S.A. 			
TITLE: CABIN BACK PARTS			
MATERIAL:	QUANTITY:		M-F-10
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	WWW.IBIS-AIRCRAFT.COM		SHEET 15
FEBRUARY 2009			



④ **CABIN BACK**  
1=.032" 6061-T6 (1R)



⑤ **CABIN BACK MAIN CHANNEL**  
1=.040" 6061-T6 (1R)



⑥ **ELEVATOR INBOARD BRACKET**  
1=.063" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A.



TITLE: CABIN BACK PARTS

MATERIAL:

QUANTITY:



M-F-10

DESIGN: IBIS AIRCRAFT S.A.

DRAWN: GONZALEZ PASTES J.

CHECKED: IBIS AIRCRAFTS.A.

[www.ibis-aircraft.com](http://www.ibis-aircraft.com)

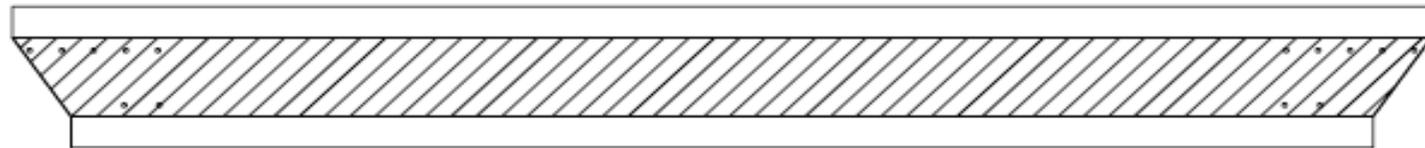
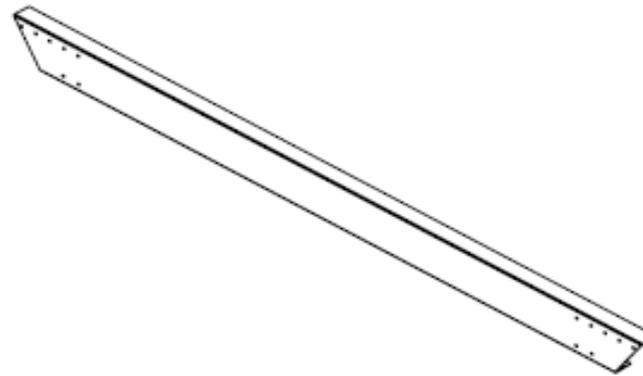
SHEET

FEBRUARY 2009

16

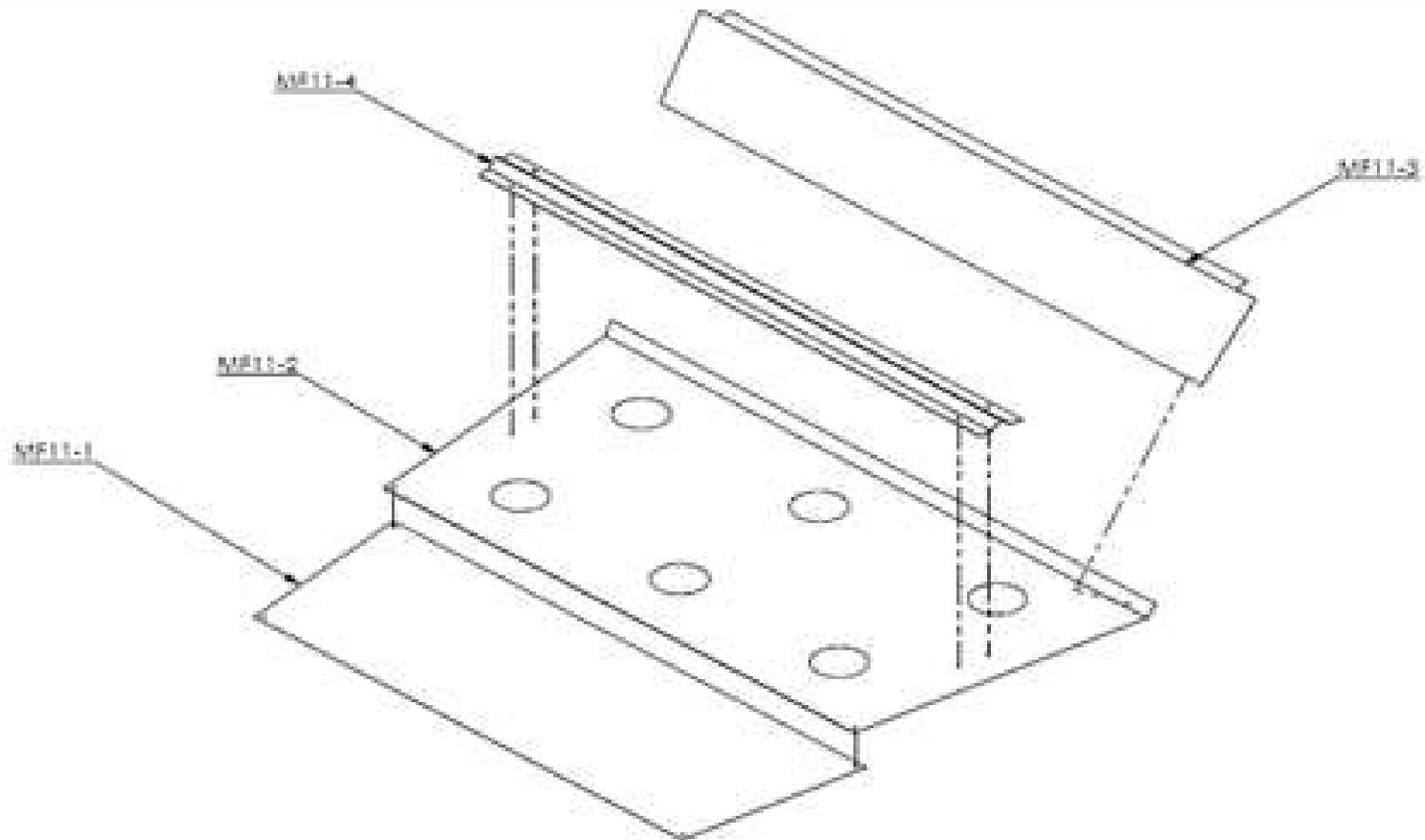


⑦ STIFFENER STRINGER  
t = .020" 6061-T6 (1RH-1LH)



⑧ COMPRESSION CHANNEL  
t = .020" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: CABIN BACK PARTS			
MATERIAL:	QUANTITY:		M-F-10
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHEKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			17



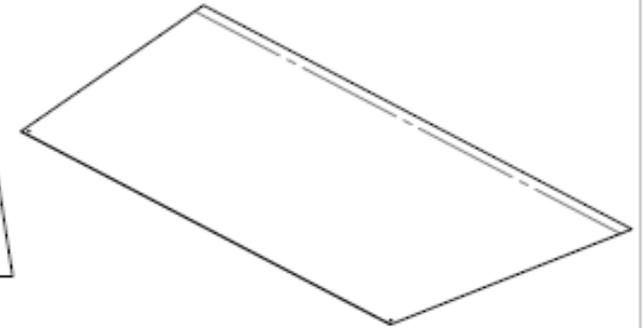
IBIS AIRCRAFT S.A			
TITLE: BAGGAGE FLOOR ASSEMBLY			
MATERIAL:	QUANTITY:		M-F-11
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 18
FEBRUARY 2009			



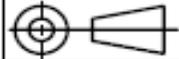
① BAGGAGE REAR FLOOR  
t=.016" 6061-T6 (1R)

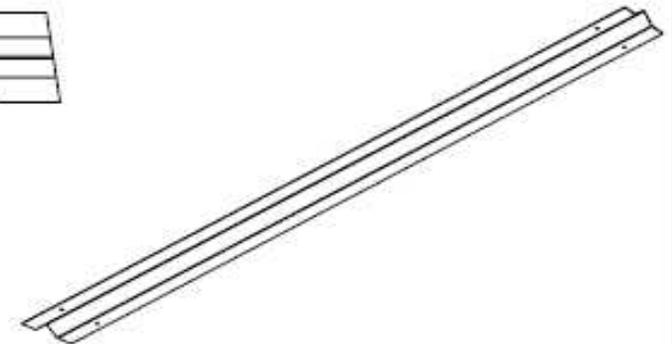
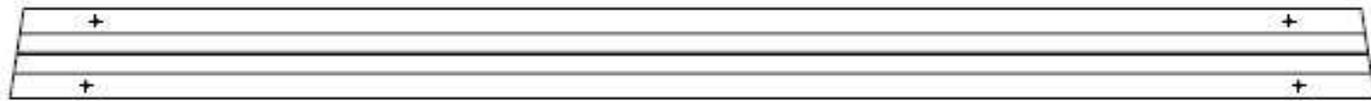


② BAGGAGE CENTRAL FLOOR  
t=.016" 6061-T6 (1R)



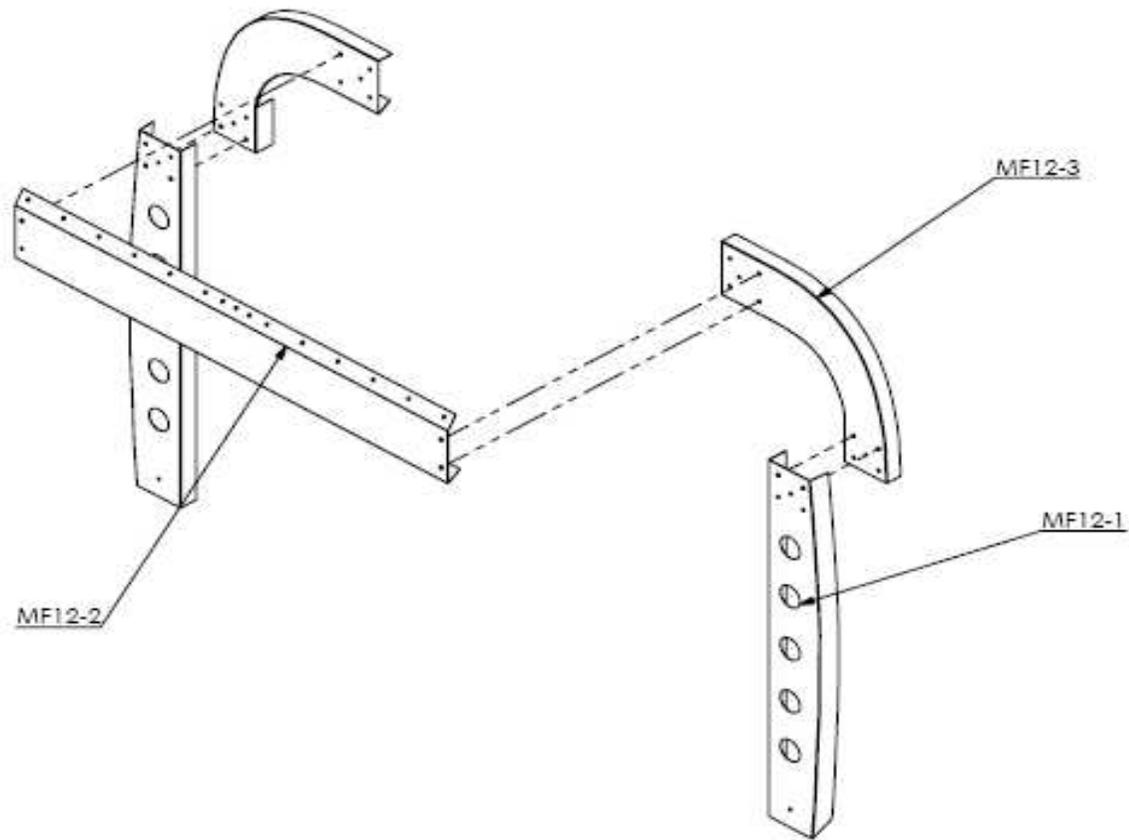
③ BAGGAGE FRONT FLOOR  
t=.016" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: BAGGAGE FLOOR PARTS			
MATERIAL:	QUANTITY: :		M-F-11
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET 19
FEBRUARY 2009			

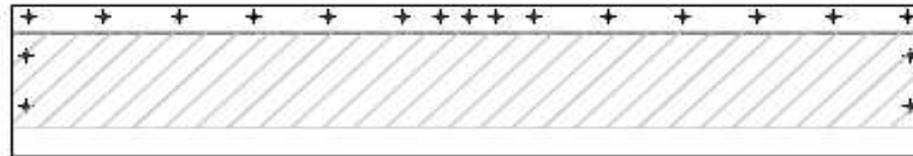
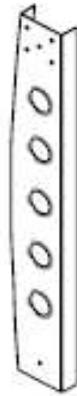


④ BAGGAGE STRINGER CHANNEL  
1=.040" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: BAGGAGE FLOOR PARTS			
MATERIAL:	QUANTITY:		M-F-11
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 20
FEBRUARY 2009			

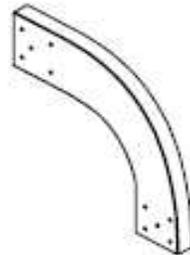
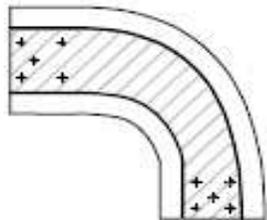


IBIS AIRCRAFT S.A. 			
TITLE: BAGGAGE CHANNEL ASSEMBLY			
MATERIAL:	QUANTITY:		MF12
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 21
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		
FEBRUARY 2009			



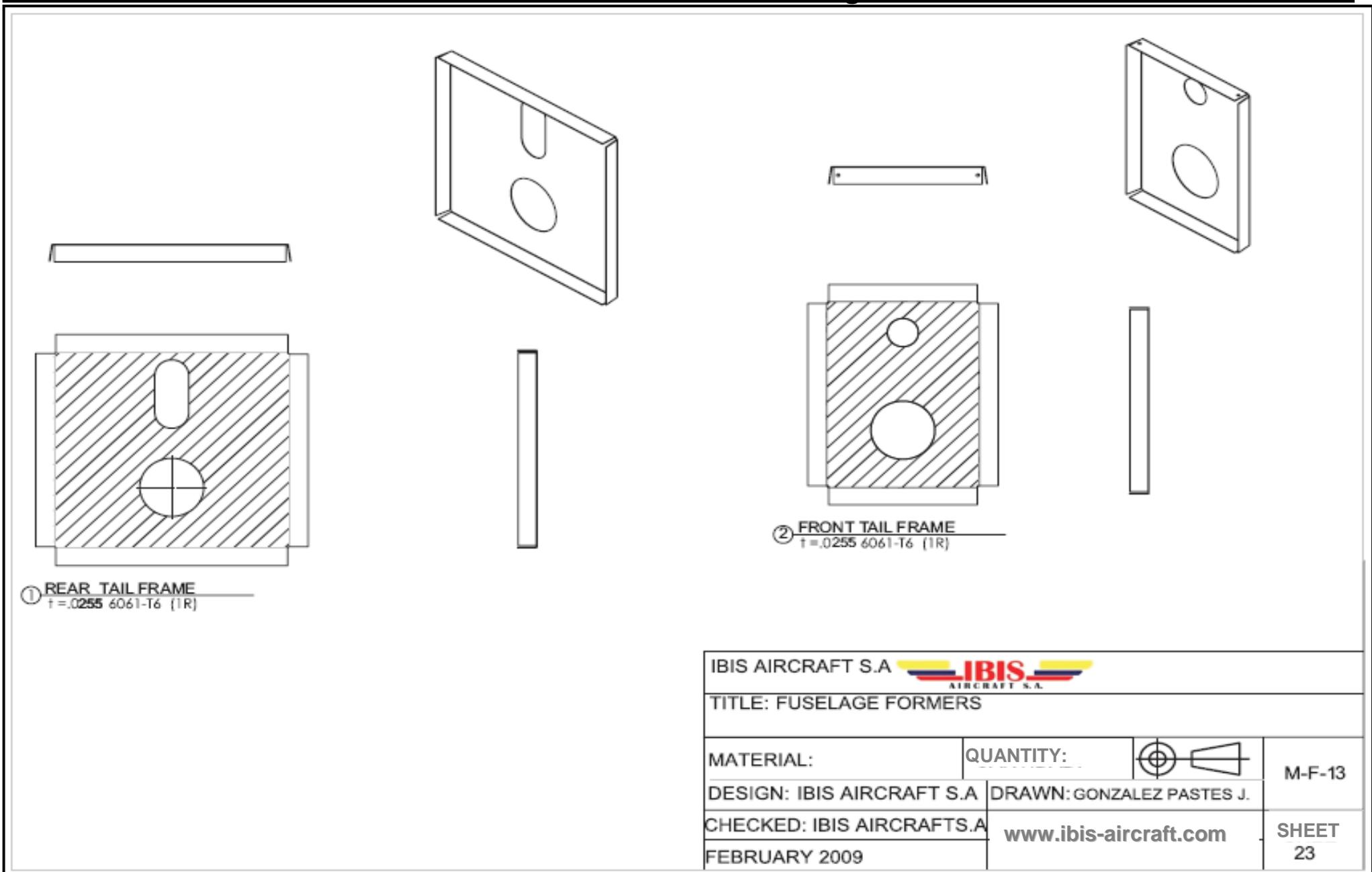
① BAGGAGE SIDE CHANNEL  
t = .032" 6061-T6 (1RH-1LH)

② BAGGAGE MAIN CHANNEL  
t = .040" 6061-T6 (1R)



③ BAGGAGE CEILING CORNER CHANNEL  
t = .032" 6061-T6 (1RH-1LH)

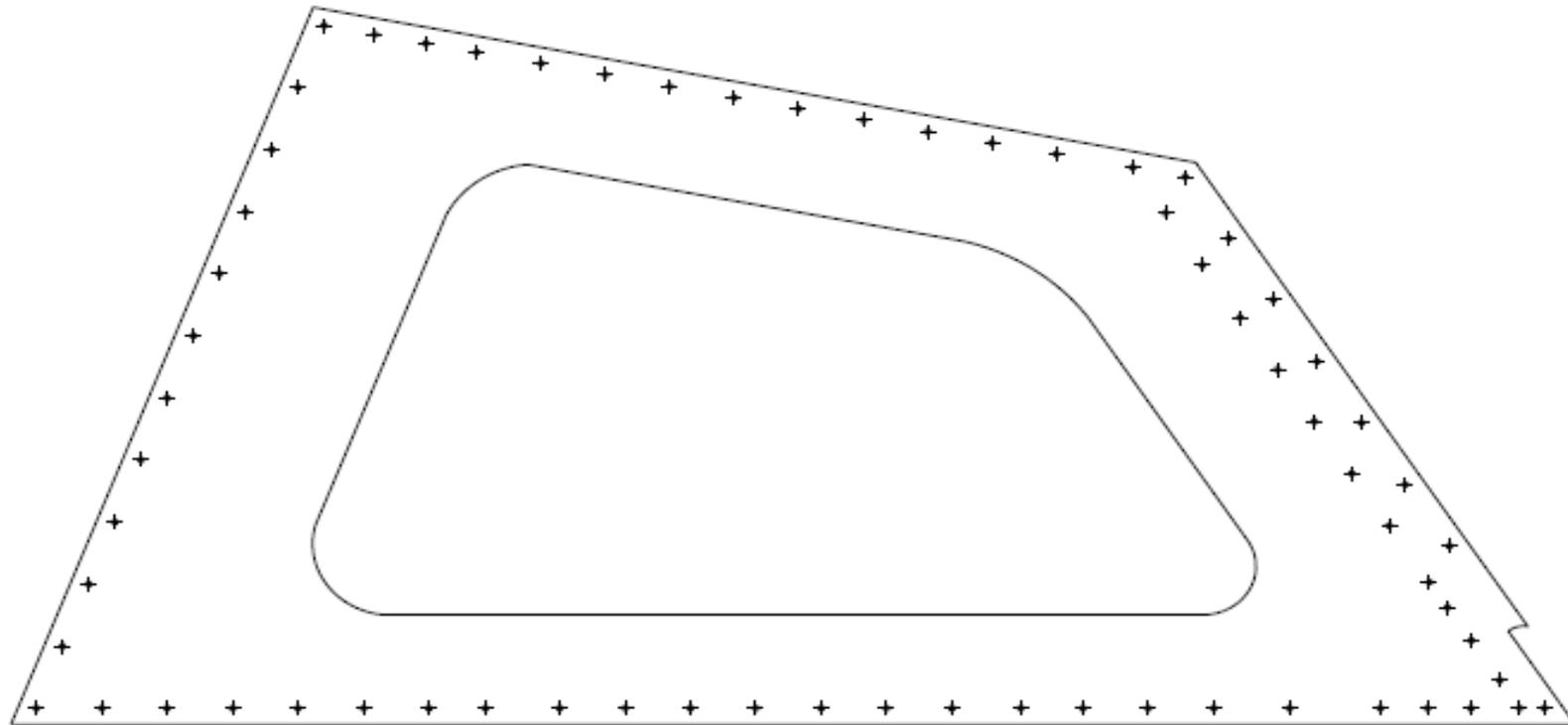
IBIS AIRCRAFT S.A. 			
TITLE: BAGGAGE CHANNEL PARTS			
MATERIAL:	QUANTITY:		MF12
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			22



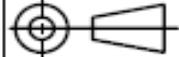
① REAR TAIL FRAME  
t=.0255 6061-T6 (1R)

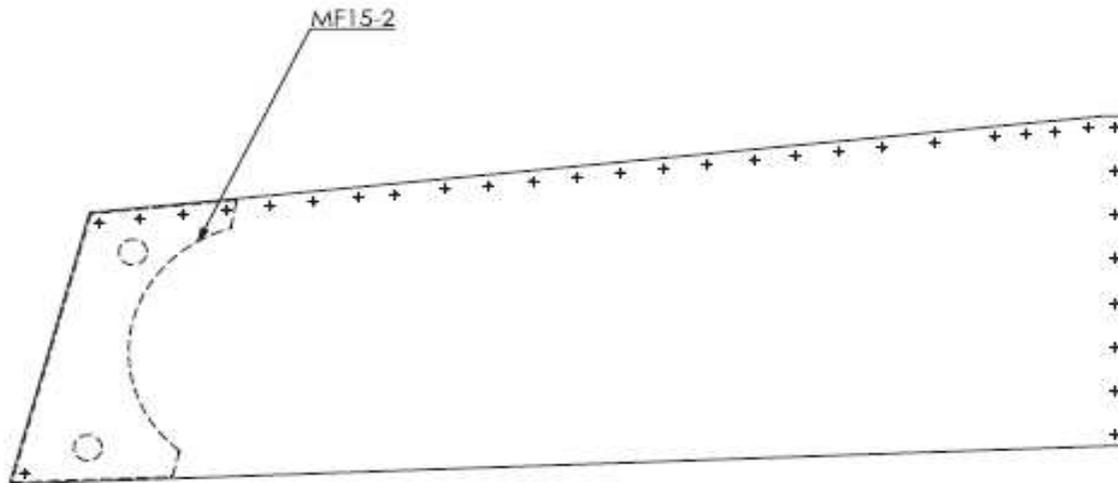
② FRONT TAIL FRAME  
t=.0255 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: FUSELAGE FORMERS			
MATERIAL:	QUANTITY:		M-F-13
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET 23
FEBRUARY 2009			

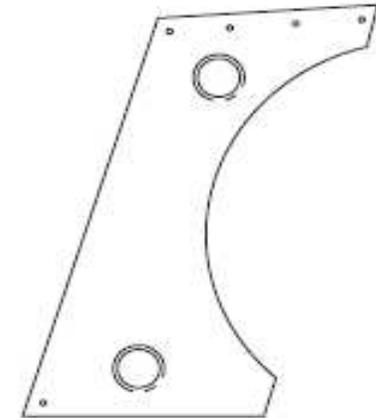


SIDE WINDOW  
T = .025" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: SIDE WINDOW			
MATERIAL:	QUANTITY:		M-F-14
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			24

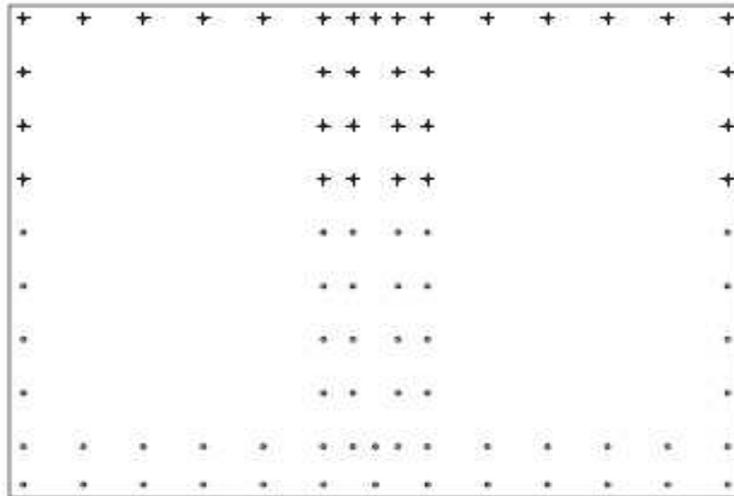


① BAGGAGE SIDE SKIN  
t=.020" 6061-T6 (1RH-1LH)

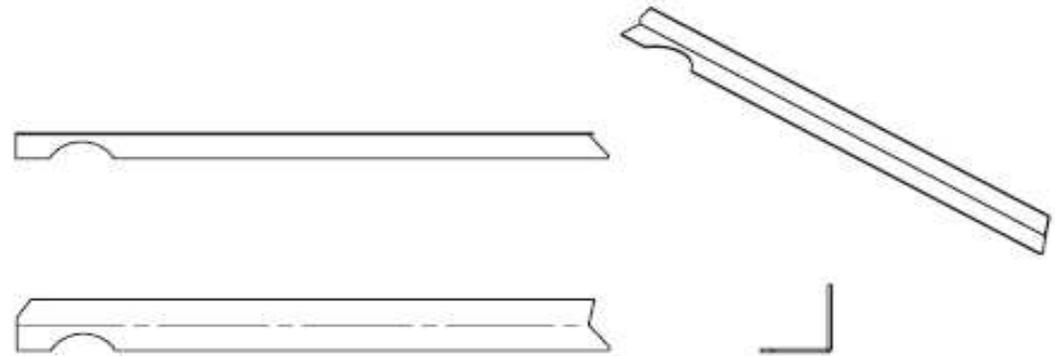


② BAGGAGE SIDE SKIN STIFFENER  
t=.040" 6061-T6 (1RH-1LH)

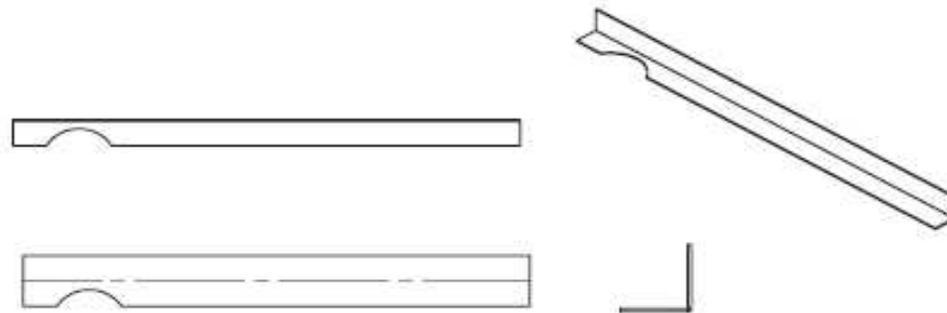
IBIS AIRCRAFT S.A. 			
TITLE: BAGGAGE SIDE SKIN			
MATERIAL:	QUANTITY:		M-F-15
DESIGN: IBIS AIRCRAFT S.A	DIBUJO: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			25



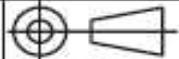
① BAGGAGE CEILING SKIN  
t=.032" 6061-T6 (1R)

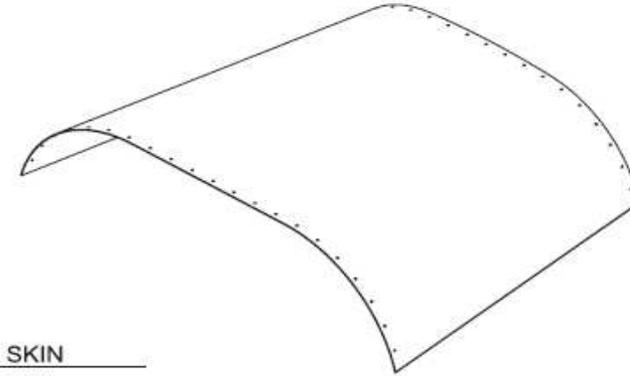
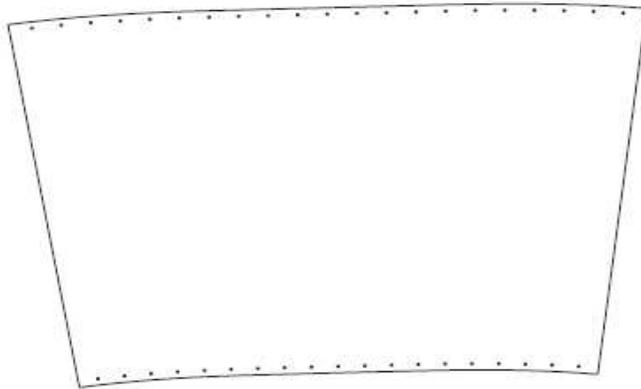


③ BAGGAGE CEILING CORNER SKIN SUPPORT STRINGER  
t=.040" 6061-T6 (1RH-1LH)

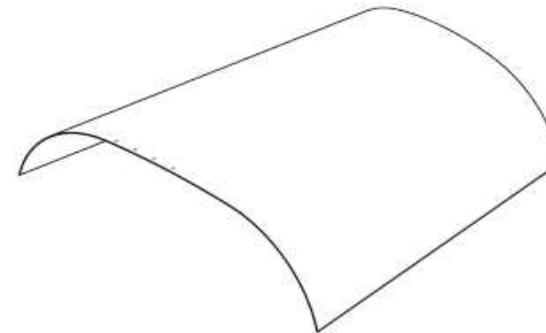
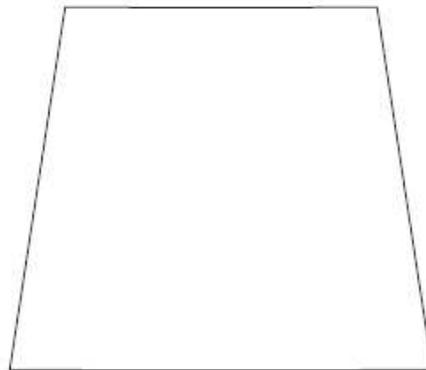


③ BAGGAGE CEILING SUPPORT STRINGER  
t=.040" 6061-T6 (1RH-1LH)

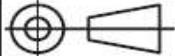
IBIS AIRCRAFT S.A. 			
TITLE: BAGGAGE CEILING PARTS			
MATERIAL:	QUANTITY:		M-F-16
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			26

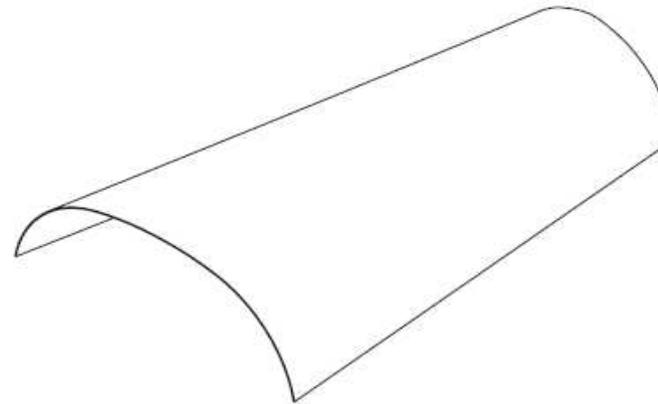
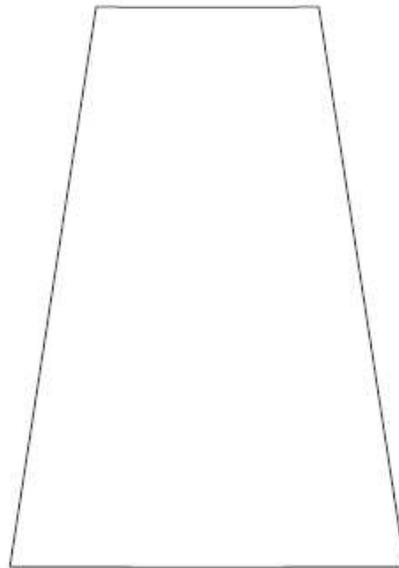


① FRONT UPPER SKIN  
t= .016" 60661-T6 (1R)

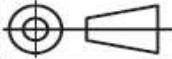


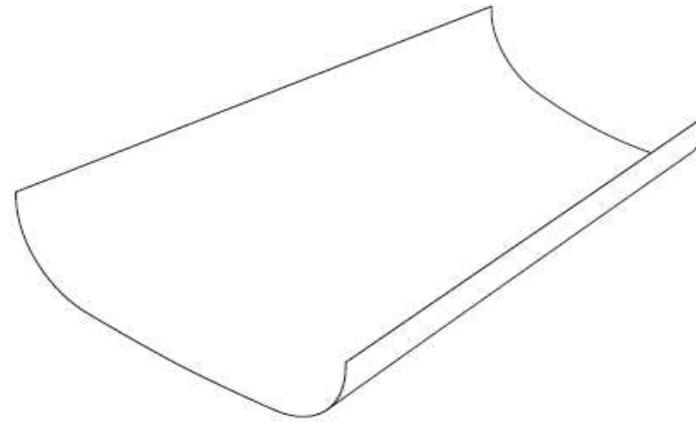
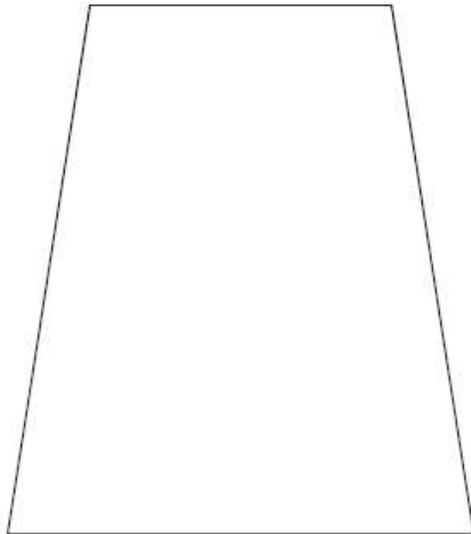
② CENTRAL UPPER SKIN  
t= .016" 60661-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: UPPER SKINS			
MATERIAL:	QUANTITY:		M-F-17
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			27

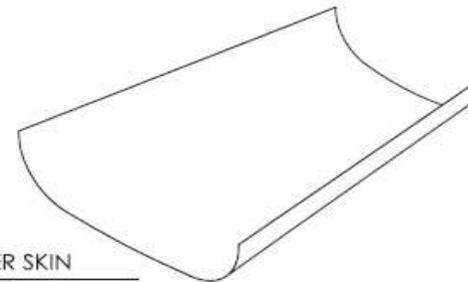
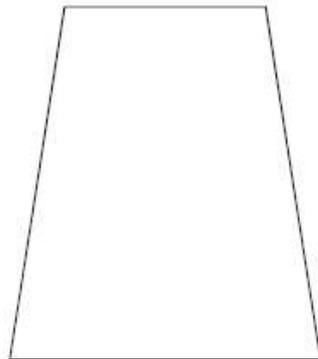


③ REAR UPPER SKIN  
t= .016" 6061-T6 (1R)

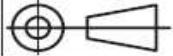
IBIS AIRCRAFT S.A. 			
TITLE: UPPER SKINS			
MATERIAL:	QUANTITY:		M-F-17
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			28



① FRONT LOWER SKIN  
t=.016" 6061-T6 (1R)



② CENTRAL LOWER SKIN  
t=.016" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: LOWER SKINS			
MATERIAL:	CANTIDAD:		M-F-18
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEE 29
FEBRUARY 2009			

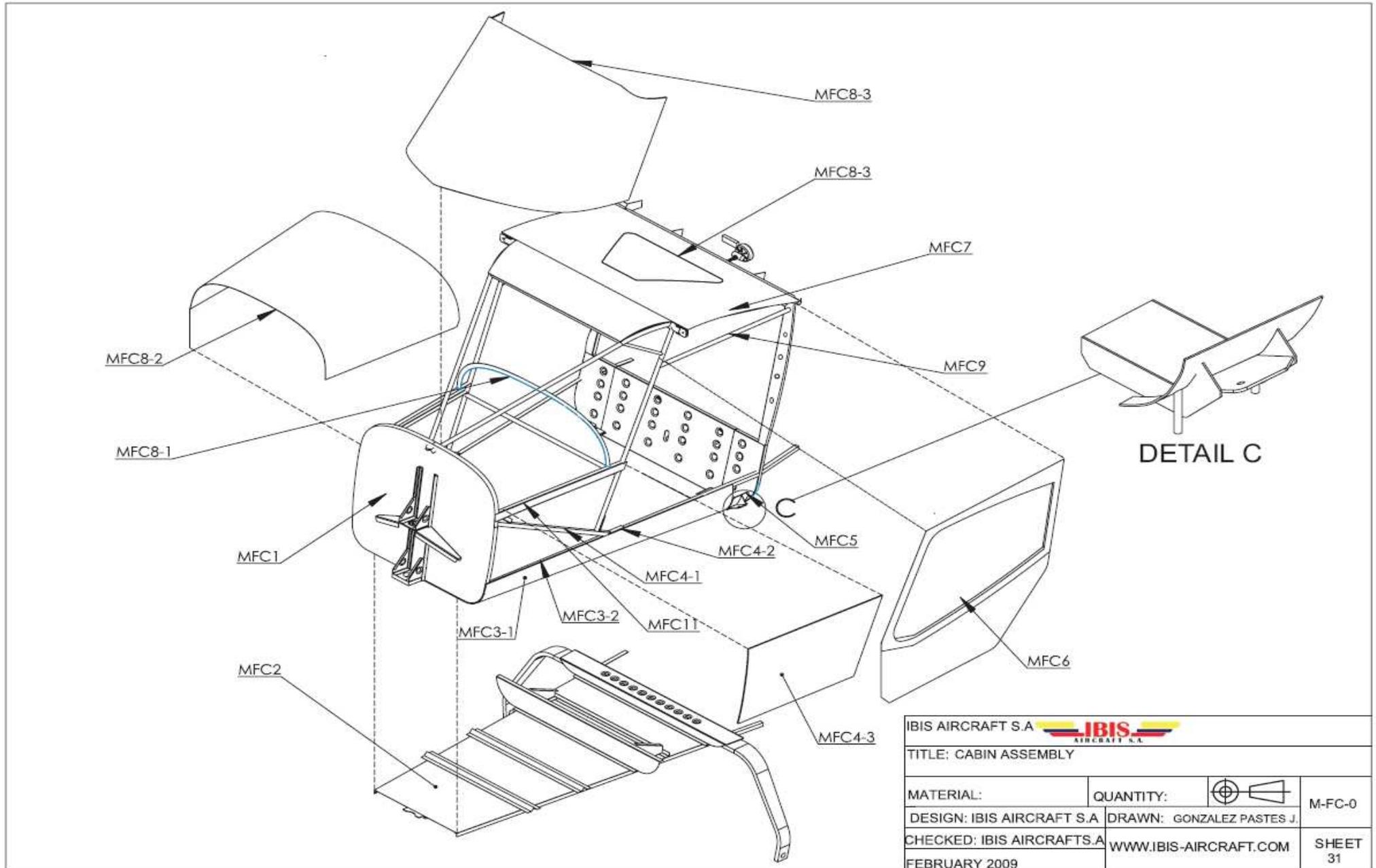
### MAGIC GS-700: FUSELAGE PARTS

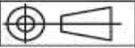
PART NAME	DESCRIPTION	QUANTITY
MF1-1	UPPER LONGERONS	1RH-1LH
MF1-2	LOWER LONGERONS	1RH-1LH
MF2	LOWER HORIZONTAL BULKHEAD	1R
MF3	UPPER HORIZONTAL BULKHEAD	1R
MF4-1	STRINGER #1	1RH-1LH
MF4-2	STRINGER #2	1RH-1LH
MF4-3	STRINGER #3	1RH-1LH
MF4-4	STRINGER #4	1RH-1LH
MF4-5	STRINGER #5	1RH-1LH
MF4-6	STRINGER #6	1RH-1LH
MF4-7	STRINGER #7	1RH-1LH
MF4-8	STRINGER #8	1RH-1LH
MF4-9	STRINGER #9	1RH-1LH
MF4-10	STRINGER #10	RH-1LH
MF4-11	STRINGER #11	RH-1LH
MF4-12	STRINGER #12	RH-1LH
MF5-1	UPPER RIB #1	1R
MF5-2	UPPER RIB #2	1R
MF5-3	UPPER RIB #3	1R
MF5-4	UPPER RIB #4	1R
MF6-1	LOWER RIB #1	1R
MF6-2	LOWER RIB #2	1R
MF6-3	LOWER RIB #3	1R
MF6-4	LOWER RIB #4	1R
MF7	REAR CHANNEL	1R
MF8	SIDE SKIN	1RH-1LH

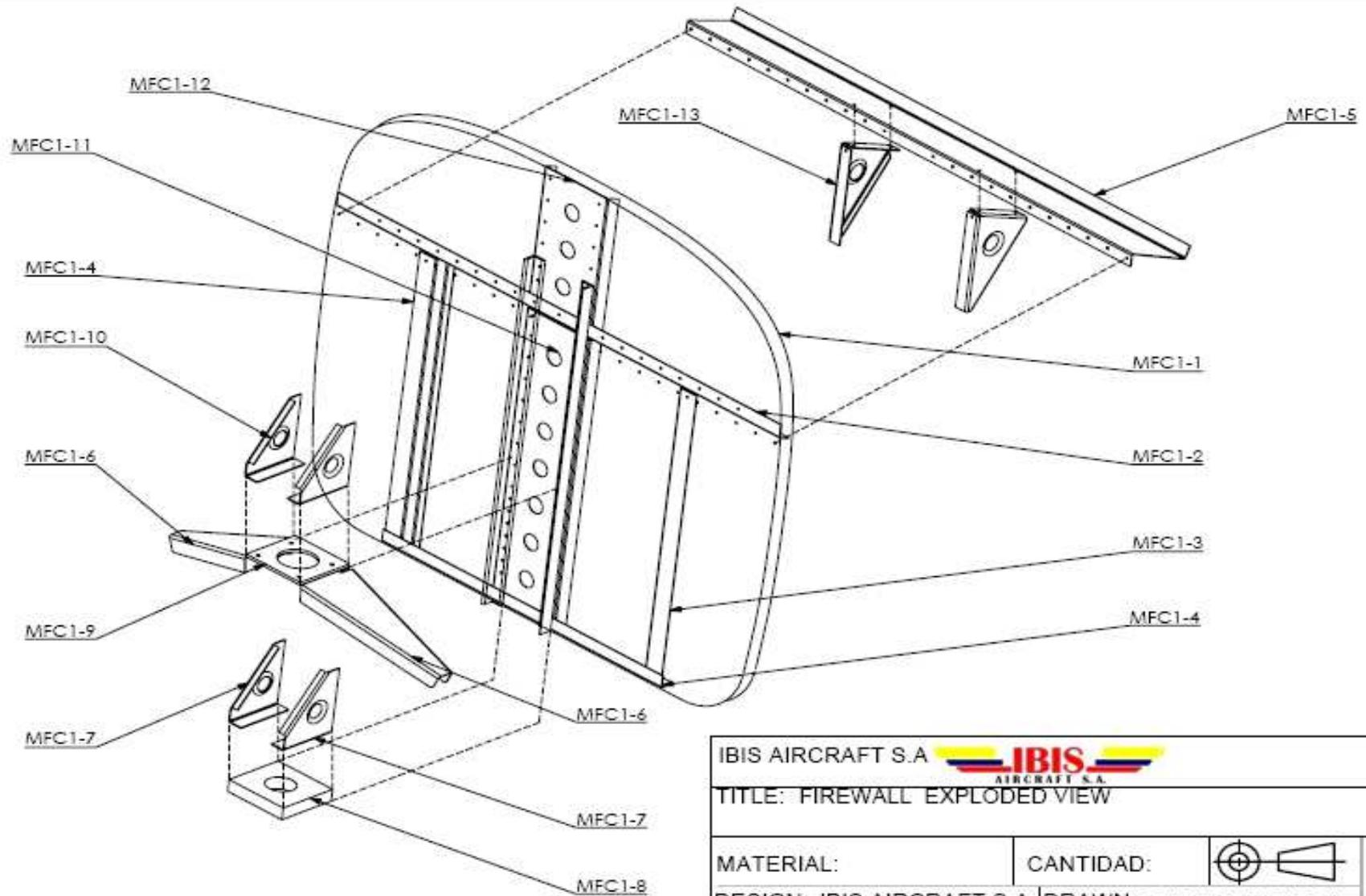
### MAGIC GS-700: FUSELAGE PARTS

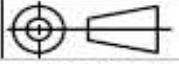
PART NAME	DESCRIPTION	QUANTITY
MF9	BAGGAGE COMPARTMENT BACK	1RH-1LH
MF9-1	CENTRAL STRINGER	1RH-1LH
MF9-2	VERTIAL STRINGER	1R
MF9-3	HORIZONTAL STRINGER	1R
MF10-1	COMPRESSION CHANNEL GUSSET	1RH-1LH
MF10-2	CABIN BACK SIDE CHANNEL	1RH-1LH
MF10-3	CABIN BACK SIDE	1RH-1LH
MF10-4	CABIN BACK	1RH-1LH
MF10-5	CABIN BACK MAIN CHANNEL	1RH-1LH
MF10-6	ELEVATOR INBOARD BRACKET	1RH-1LH
MF10-7	STIFFENER STRINGER	1RH-1LH
MF10-8	COMPRESSION CHANNEL	1RH-1LH
MF11-1	BAGGAGE REAR FLOOR	1RH-1LH
MF11-2	BAGGAGE CENTRAL FLOOR	RH-1LH
MF11-3	BAGGAGE FRONT FLOOR	RH-1LH
MF11-4	BAGGAGE STRINGER CHANNEL	RH-1LH
MF12-1	BAGGAGE SIDE CHANNEL	1R
MF12-2	BAGGAGE MAIN CHANNEL	1R
MF12-3	BAGGAGE CEILING CORNER CHANNEL	1R
MF13-1	REAR TAIL FRAME	1R
MF13-2	FRONT TAIL FRAME	1R
MF14-1	SIDE WINDOW	1R
MF15-1	BAGGAGE SIDE SKIN	1R
MF15-2	BAGGAGE SIDE SKIN STIFFENER	1R
MF16-1	BAGGAGE CEILING SKIN	1R
MF16-2	BAGGAGE CEILING CONER STRINGER	1RH-1LH

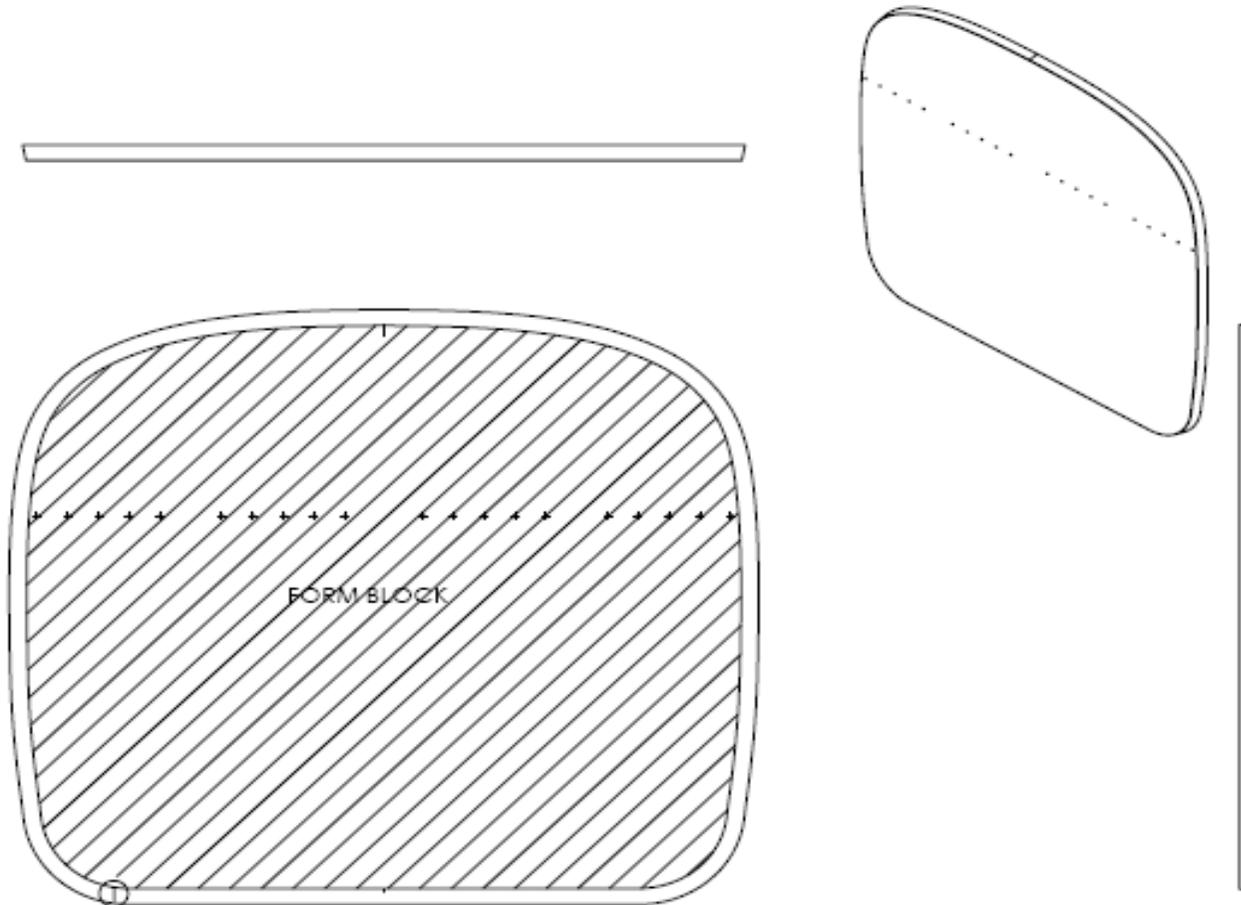




IBIS AIRCRAFT S.A. 			
TITLE: CABIN ASSEMBLY			
MATERIAL:	QUANTITY:		M-FC-0
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	WWW.IBIS-AIRCRAFT.COM		SHEET 31
FEBRUARY 2009			

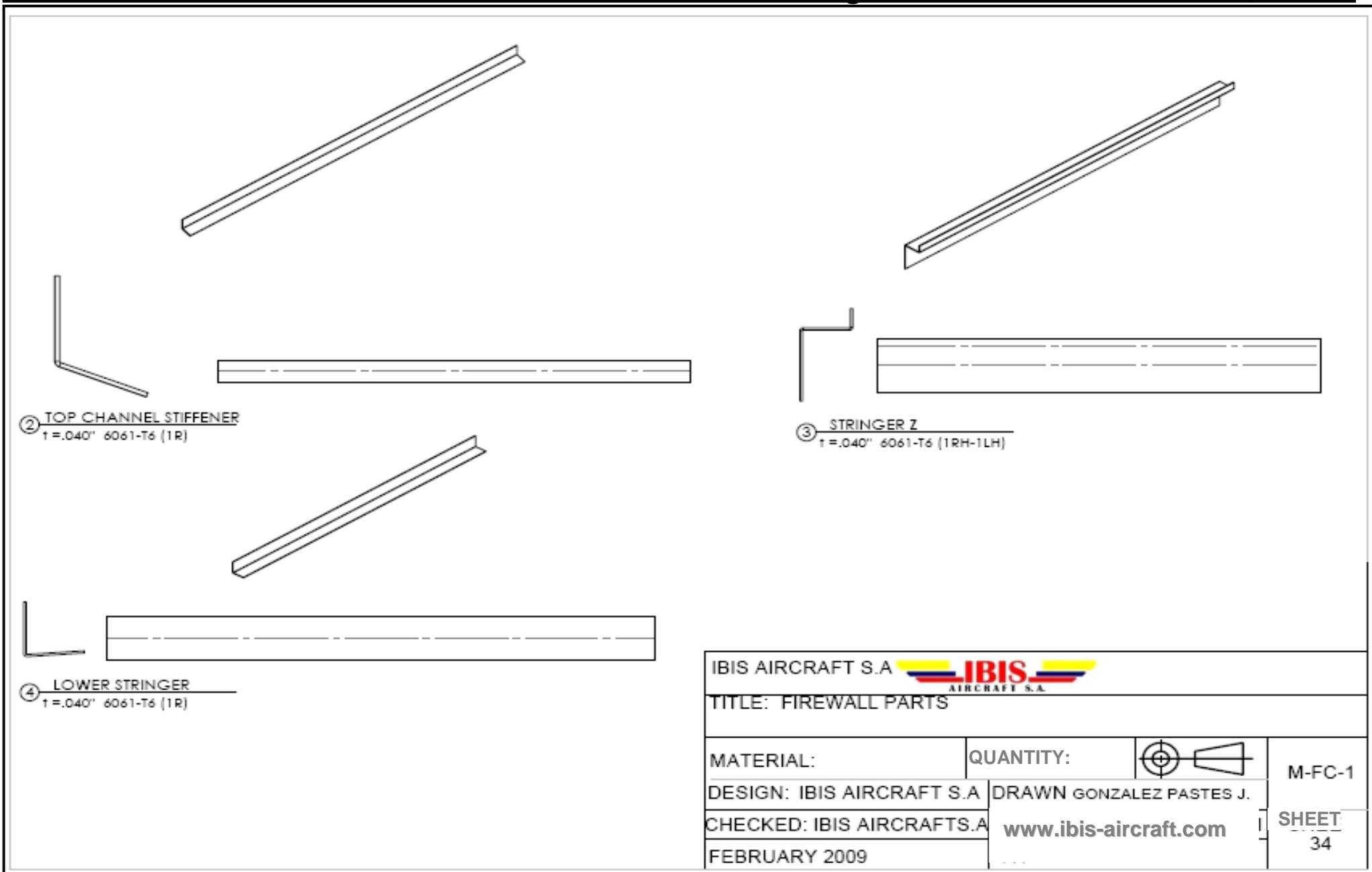


IBIS AIRCRAFT S.A. 			
TITLE: FIREWALL EXPLODED VIEW			
MATERIAL:	CANTIDAD:		M-FC-1
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 32
FEBRUARY 2009	...		



FIREWALL  
 1 = .020" GALVANIZED STEEL (1R)

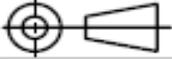
IBIS AIRCRAFT S.A. 			
TITLE: FIREWALL			
MATERIAL:	QUANTITY:		M-FC-1
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET 33
FEBRUARY 2009			

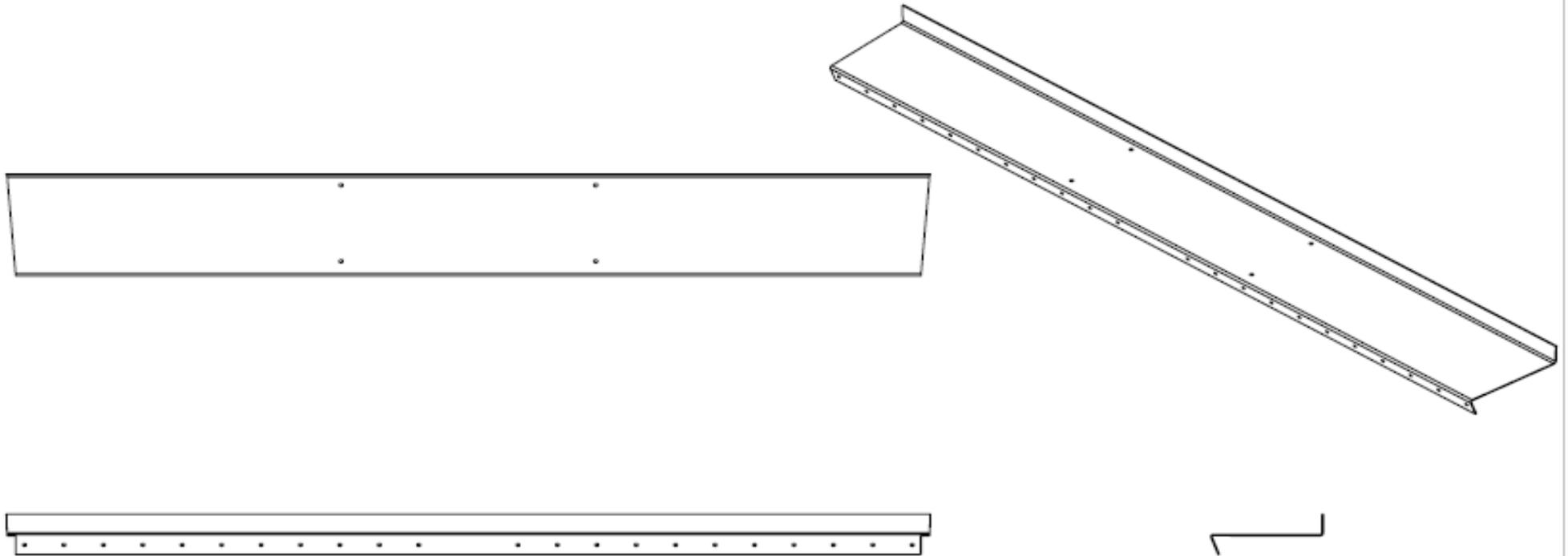


② **TOP CHANNEL STIFFENER**  
t = .040" 6061-T6 (1R)

③ **STRINGER Z**  
t = .040" 6061-T6 (1RH-1LH)

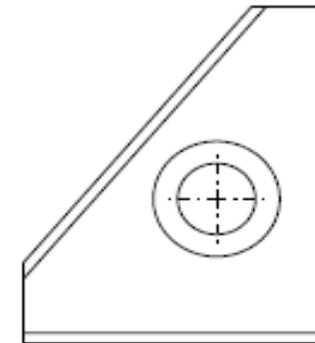
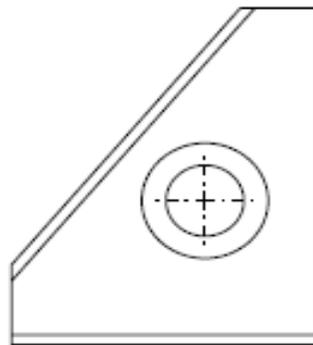
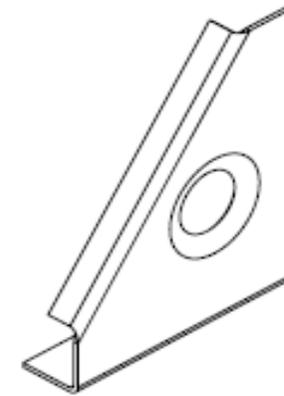
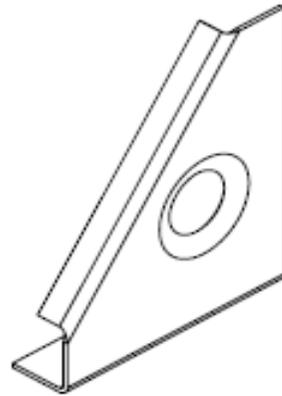
④ **LOWER STRINGER**  
t = .040" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 		TITLE: FIREWALL PARTS	
MATERIAL:	QUANTITY:		M-FC-1
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			34



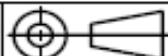
⑤ MAIN CHANNEL  
 1 = .040" 6061-T6 (1R)

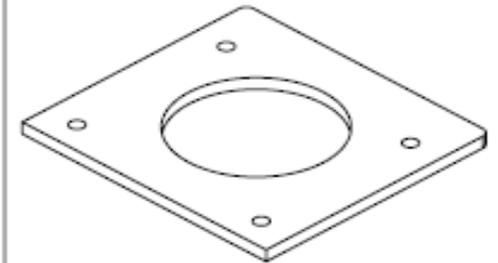
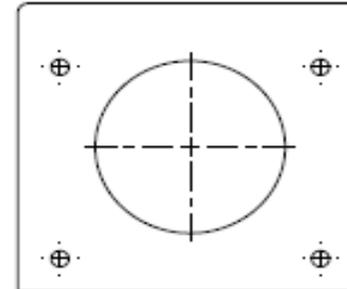
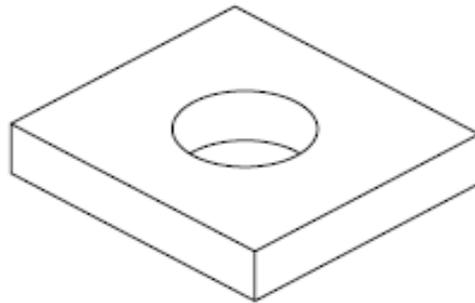
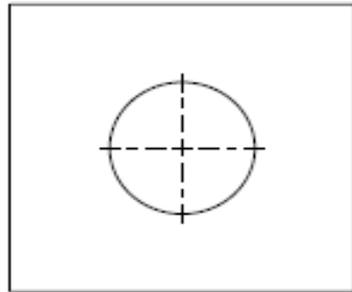
IBIS AIRCRAFT S.A. 			
TITLE: MAIN CHANNEL			
MATERIAL:	QUANTITY:		M-FC-1
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		SHEET 35
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			



⑦ LOWER GUSSET  
t = .063" 6061-T6 (1RH-1LH)

⑩ UPPER GUSSET  
t = .063" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: NOSE GEAR SUPPORT GUSSET			
MATERIAL:	QUANTITY:		M-FC-1
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		SHEET 37
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009	...		



⑧ LOWER SUPPORT  
TEFLON 3/4"X3/4" (1R)

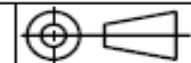
⑨ UPPER SUPPORT  
TEFLON 3/4"X3/4" (1R)

IBIS AIRCRAFT S.A. 

TITLE: NOSE GEAR SUPPORTS

MATERIAL:

QUANTITY:



M-FC-1

DESIGN: IBIS AIRCRAFT S.A.

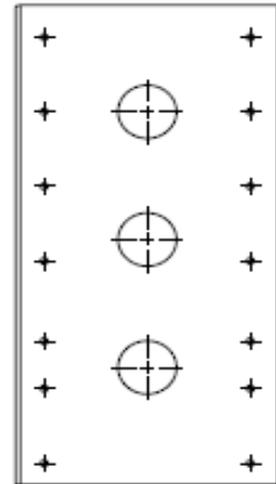
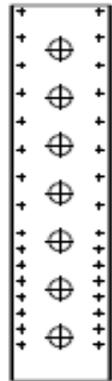
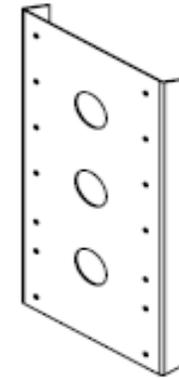
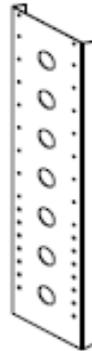
DRAWN GONZALEZ PASTES J.

CHECKED: IBIS AIRCRAFTS.A.

[www.ibis-aircraft.com](http://www.ibis-aircraft.com)

SHEET  
38

FEBRUARY 2009



⑪ VERTICAL LOWER CHANNEL  
T= .040" 6061-T6 (1R)

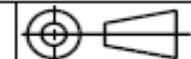
⑫ VERTICAL TOP CHANNEL  
T= .040" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 

TITLE: FIREWALL CHANNELS

MATERIAL:

QUANTITY:



M-FC-1

DESIGN: IBIS AIRCRAFT S.A.

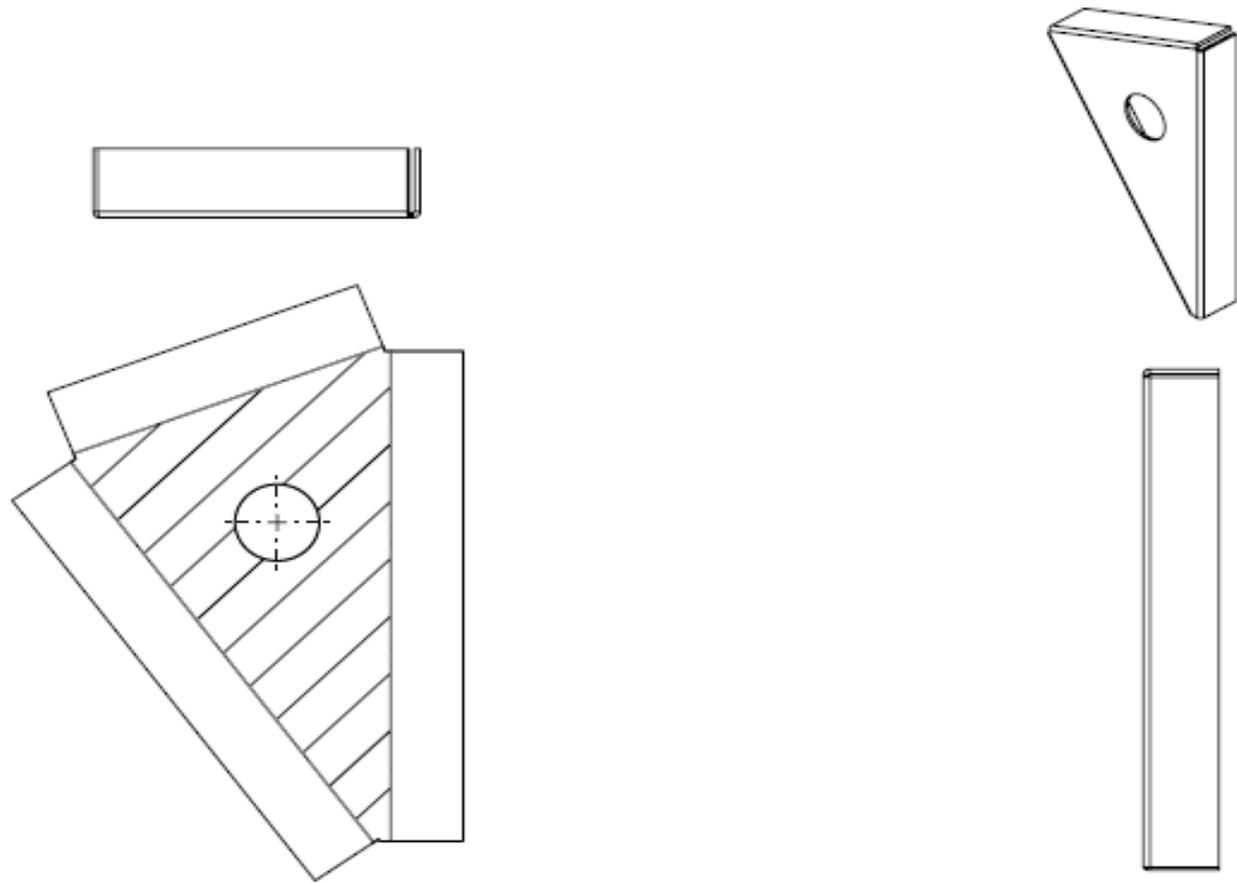
DRAWN GONZALEZ PASTES J.

CHECKED: IBIS AIRCRAFTS.A.

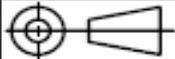
[www.ibis-aircraft.com](http://www.ibis-aircraft.com)

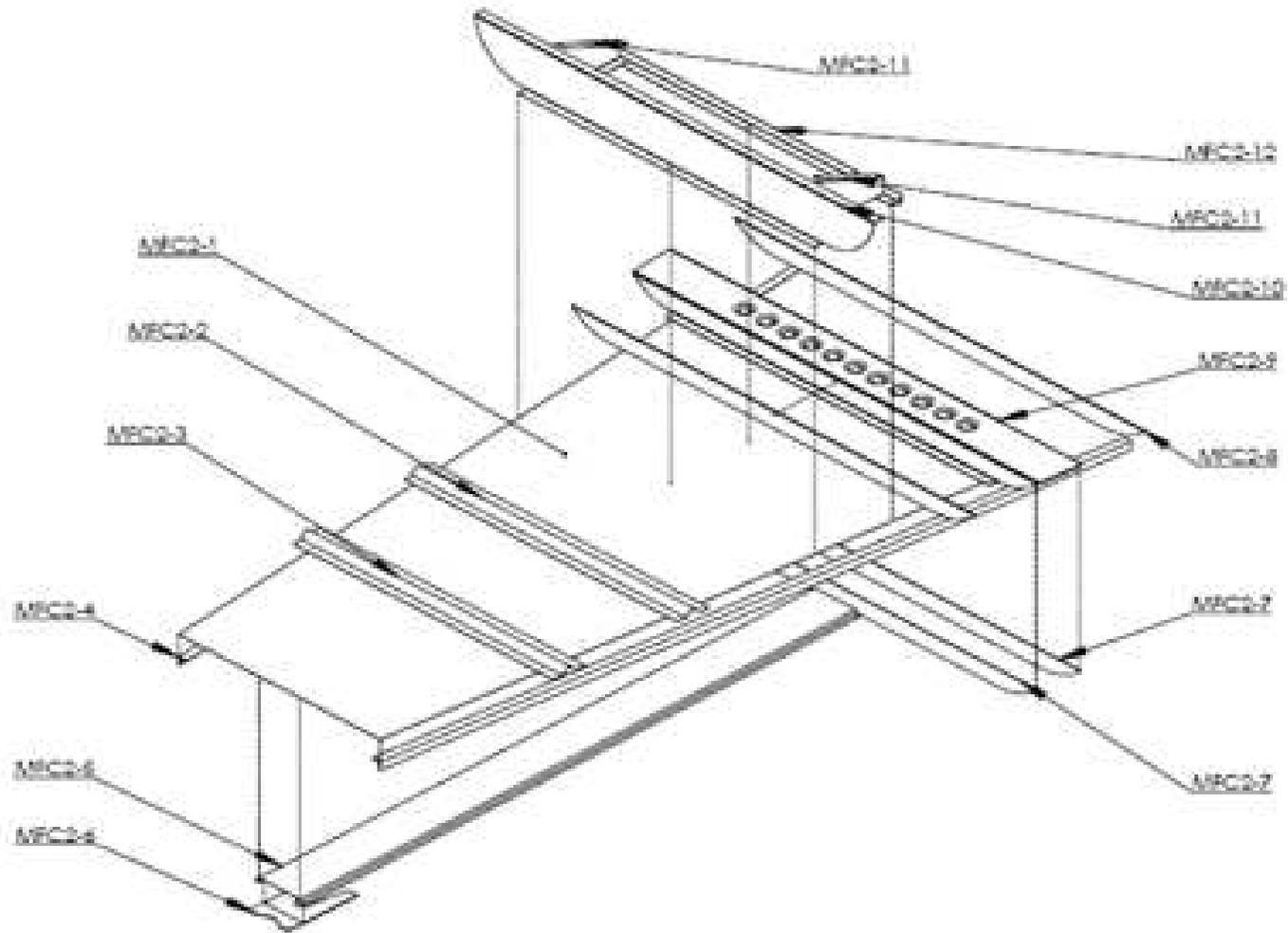
SHEET  
39

FEBRUARY 2009

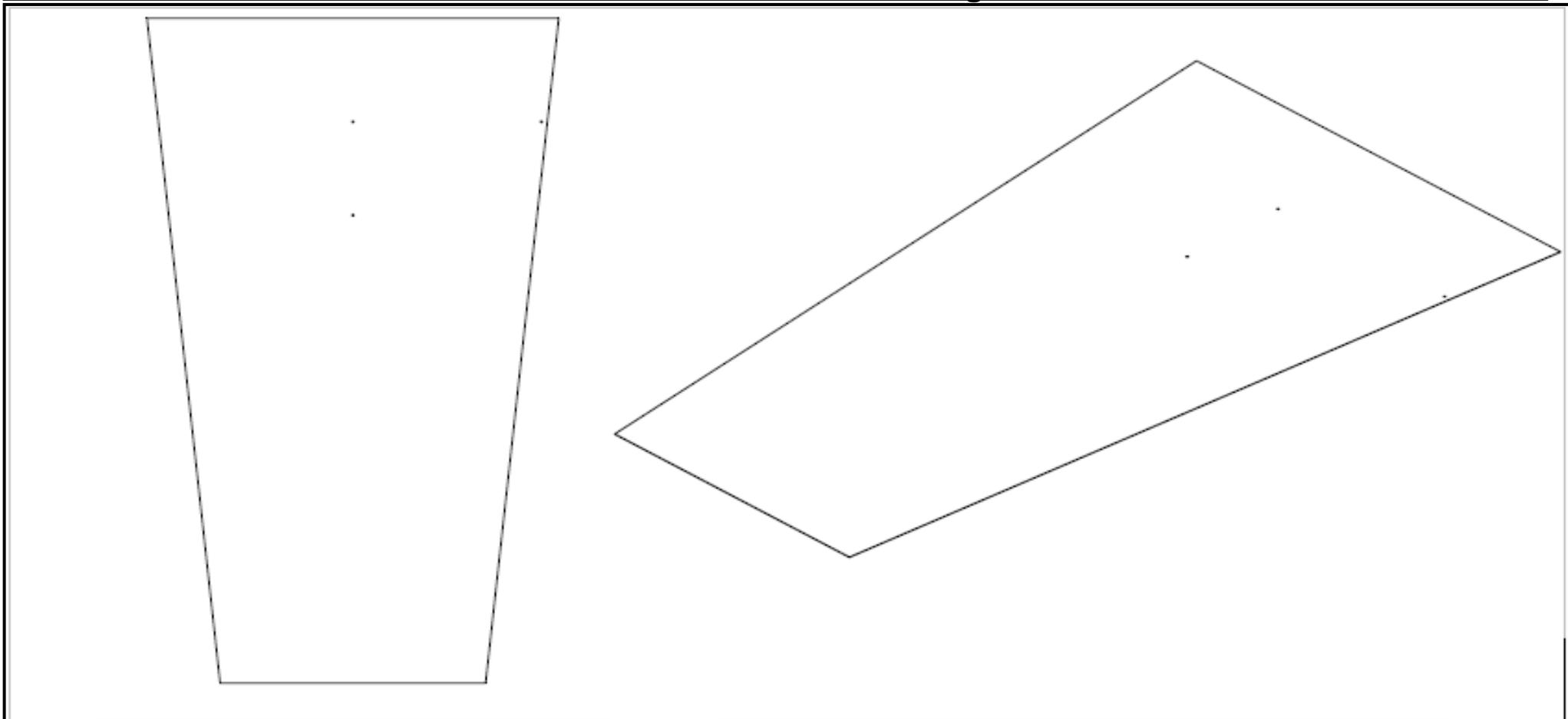


⑬ ELEVATOR BELLCRANK SUPPORT GUSSET  
1= .063" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: ELEVATOR BELLCRANK SUPPORT GUSSET			
MATERIAL:	QUANTITY:		M-FC-1
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 40
FEBRUARY 2009			

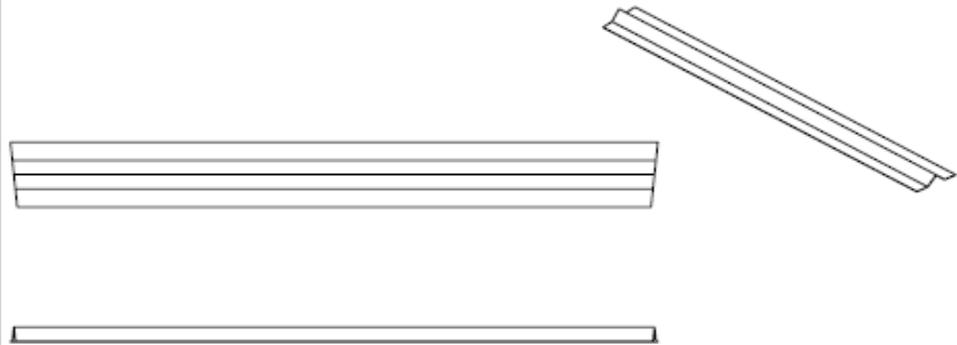


IBIS AIRCRAFT S.A. 	
TITLE: CABIN FLOOR ASSEMBLY	
MATERIAL:	QUANTITY: 
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: (S)ONDALBE PASTER J.
CHECKED: IBIS AIRCRAFT S.A.	www.ibis-aircraft.com
FEBRUARY 2009	MFC2-2 SHEET 41

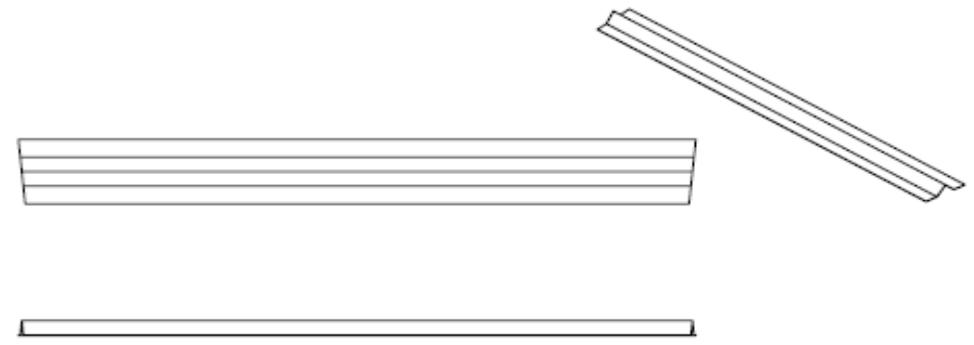


① CABIN FLOOR  
T=0.025" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 		TITLE: CABIN FLOOR	
MATERIAL:	QUANTITY:		M-FC-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		SHEET: 42
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009	---		



② STIFFENER #1  
t= .032" 6061-T6 (1R)

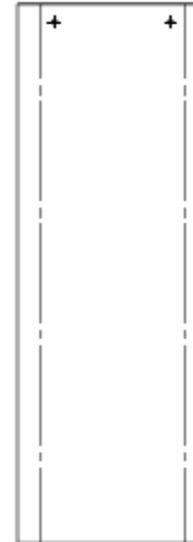
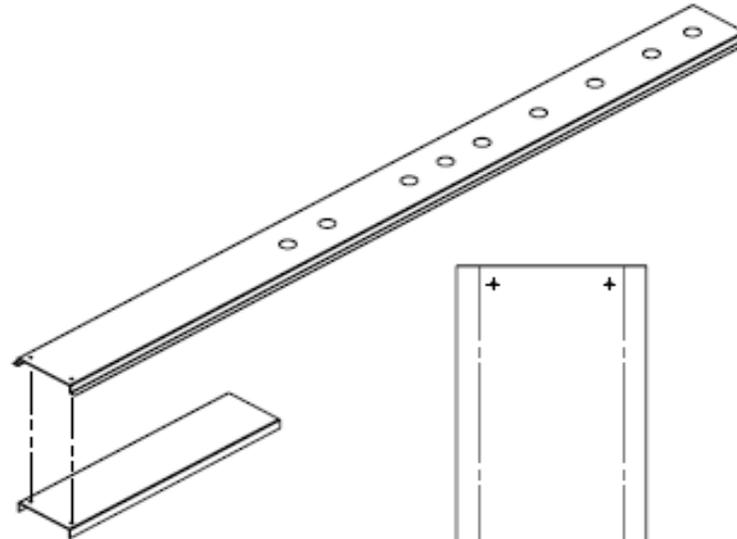


③ STIFFENER #2  
t= .032" 6061-T6 (1R)



④ ANGLE  
3/4X3/4X0.125 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: CABIN FLOOR STIFFENER			
MATERIAL:	QUANTITY:		M-FC-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		SHEET 43
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009			



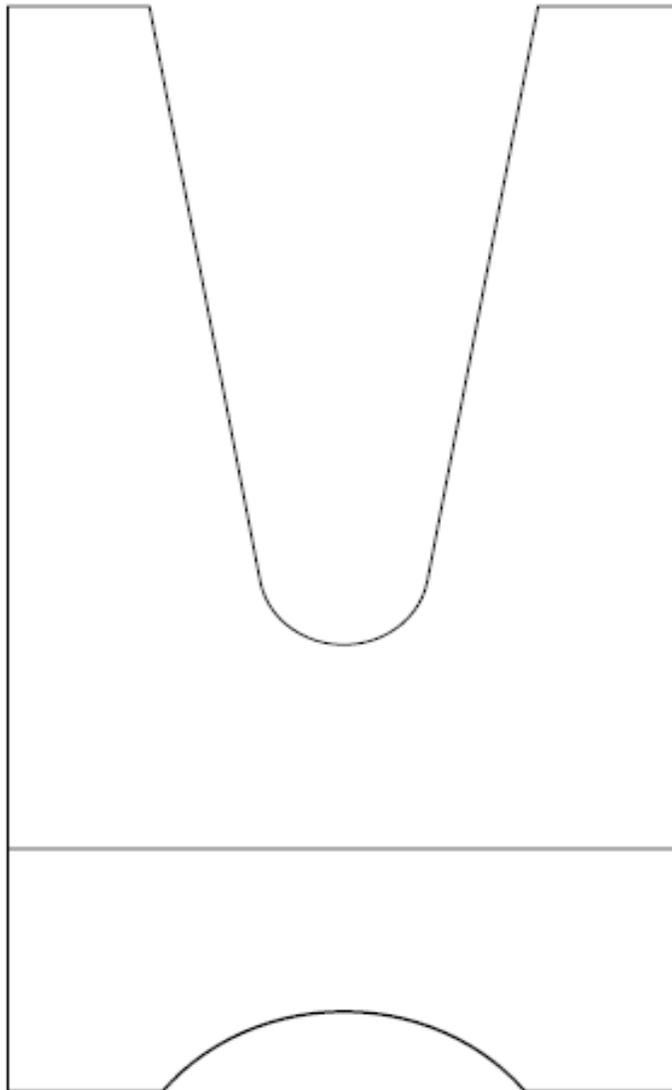
⑤ FLOOR MAIN CHANNEL  
t= .032" 6061-T6 (1R)

⑤-1 NOSE GEAR TEFLON SUPPORT CHANNEL  
t= .040" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 

TITLE: CABIN FLOOR STIFFENER CHANNELS

MATERIAL:	QUANTITY:		M-FC-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		SHEET 44
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009			



⑥ NOSE GEAR TEFLON SUPPORT PLATE  
t= .125" 6061-T6 (1R)

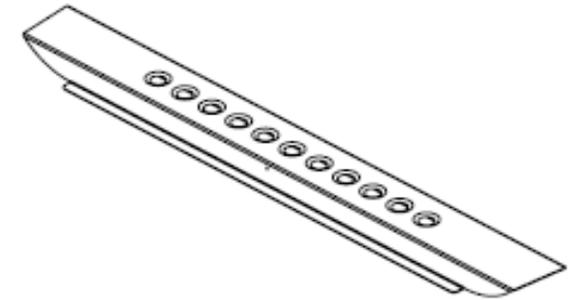
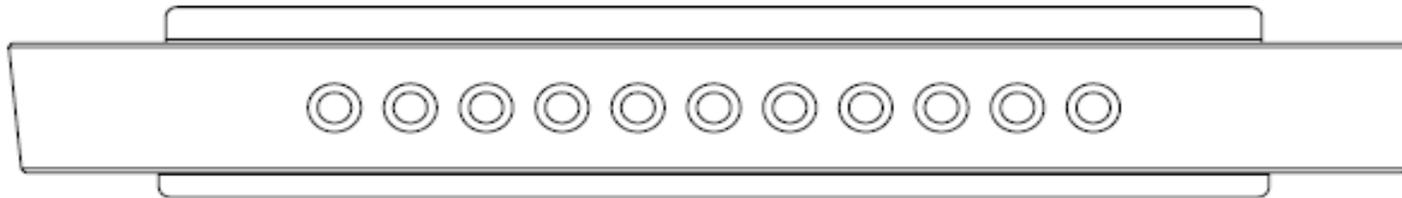


⑦ MAIN GEAR CHANNEL INBOARD PLATE  
t= .090" 6061-T6 (2R)

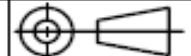


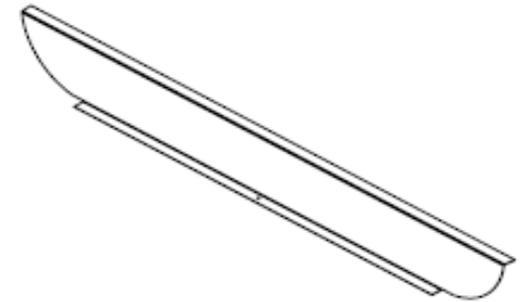
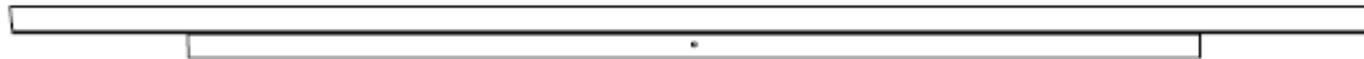
⑧ MAIN GEAR CHANNEL OUTBOARD PLATE  
t= .090" 6061-T6 (2R)

IBIS AIRCRAFT S.A. 			
TITLE: CABIN PLATES			
MATERIAL:	QUANTITY:		M-FC-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		SHEET 45
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009			

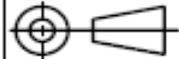


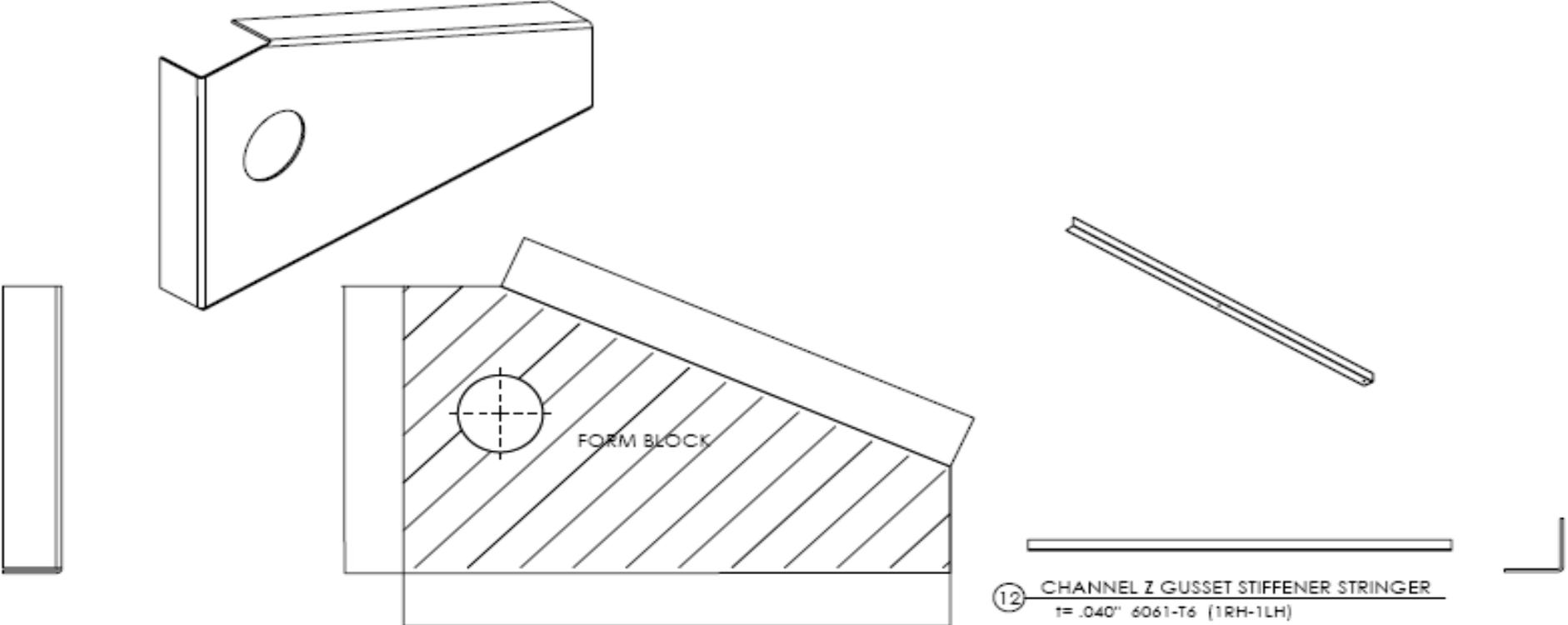
⑨ MAIN GEAR CHANNEL  
1= .063" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: MAIN GEAR CHANNEL			
MATERIAL:	QUANTITY:		M-FC-2
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		SHEET 46
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			



⑩ CHANNEL Z  
 T= .032" 6061-T6 (1R)

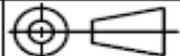
IBIS AIRCRAFT S.A. 			
TITLE: SEAT SUPPORT CHANNEL			
MATERIAL:	QUANTITY:		M-FC-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 47
FEBRUARY 2009			

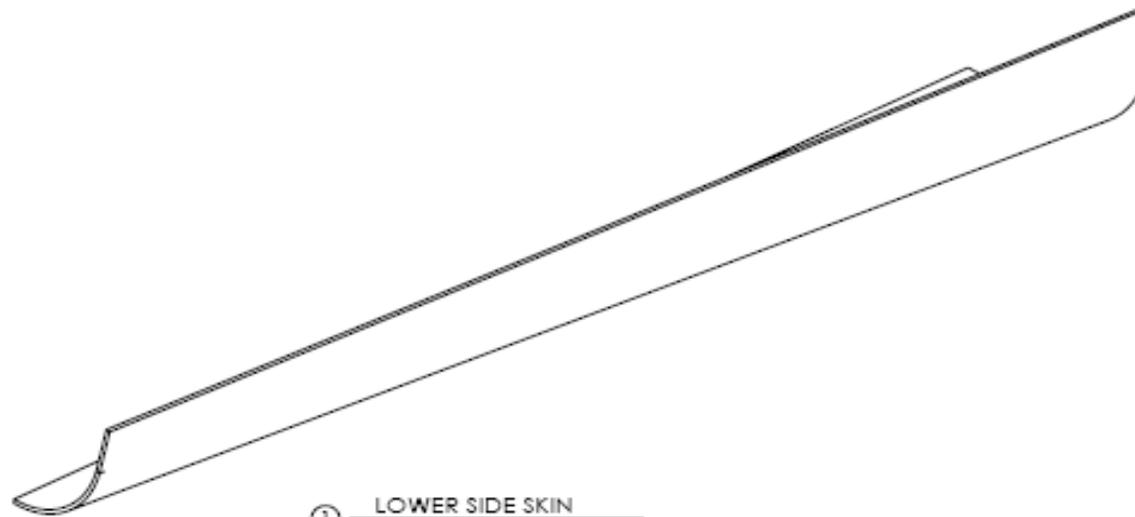


① CHANNEL Z STIFFENER GUSSET  
t= .040" 6061-T6 (1RH-1LH)

② CHANNEL Z GUSSET STIFFENER STRINGER  
t= .040" 6061-T6 (1RH-1LH)

FORM BLOCK

IBIS AIRCRAFT S.A. 		TITLE: CHANNEL Z STIFFENER	
MATERIAL:	QUANTITY:		M-FC-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET: 48
FEBRUARY 2009	---		



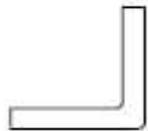
① LOWER SIDE SKIN  
T= .040" 6061-T6 (1RH-1LH)



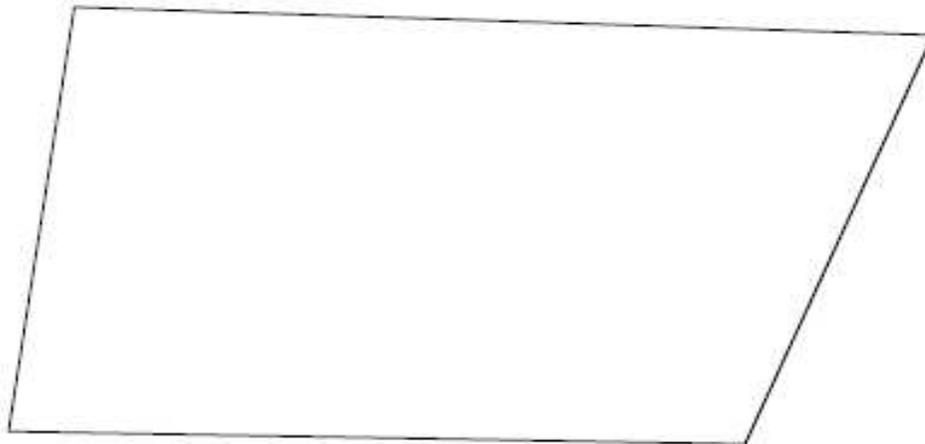
② LOWER SIDE SKIN ANGLE  
3/4"X3/4"X0.125" (1RH-1LH)



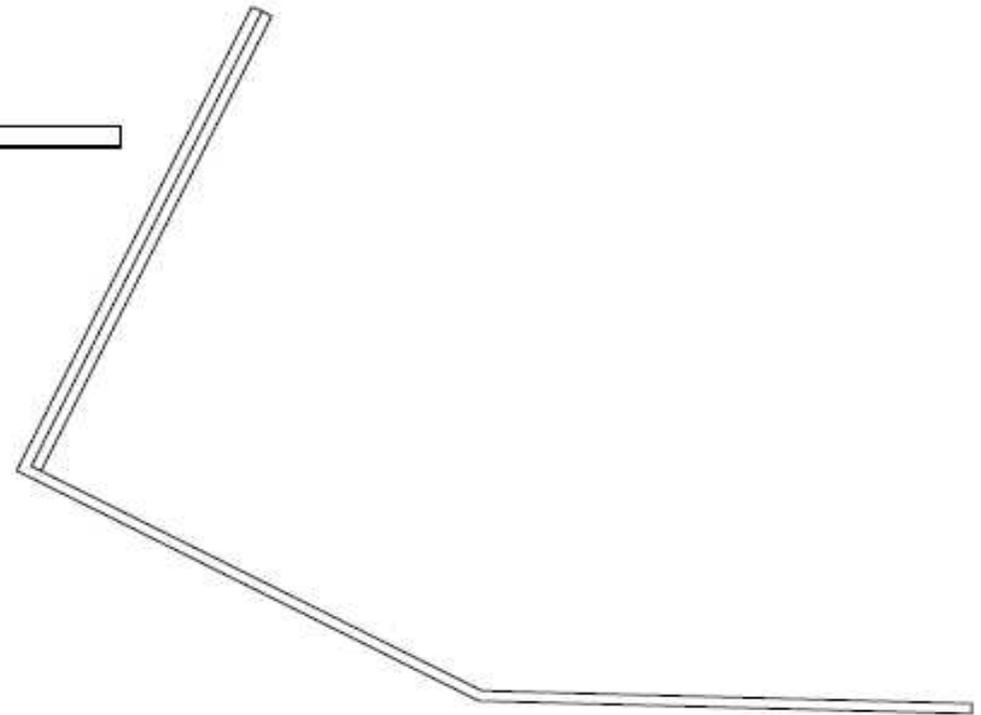
IBIS AIRCRAFT S.A. 			
TITLE: CABIN LOWER SIDE SKIN			
MATERIAL:	QUANTITY:		M-FC-3
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET 49
FEBRUARY 2009			



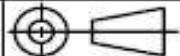
① SIDE SKIN ANGLE  
3/4X3/4X0.125 (1RH-1LH)

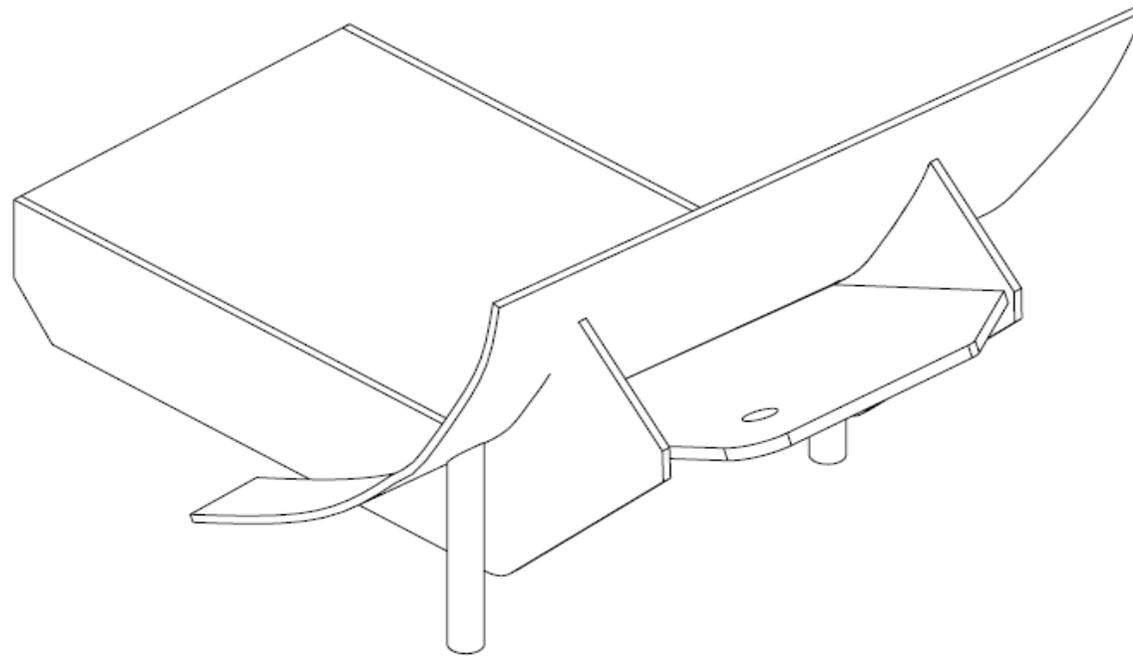


③ SIDE SKIN  
T= .016" 6061-T6 (1RH-1LH)



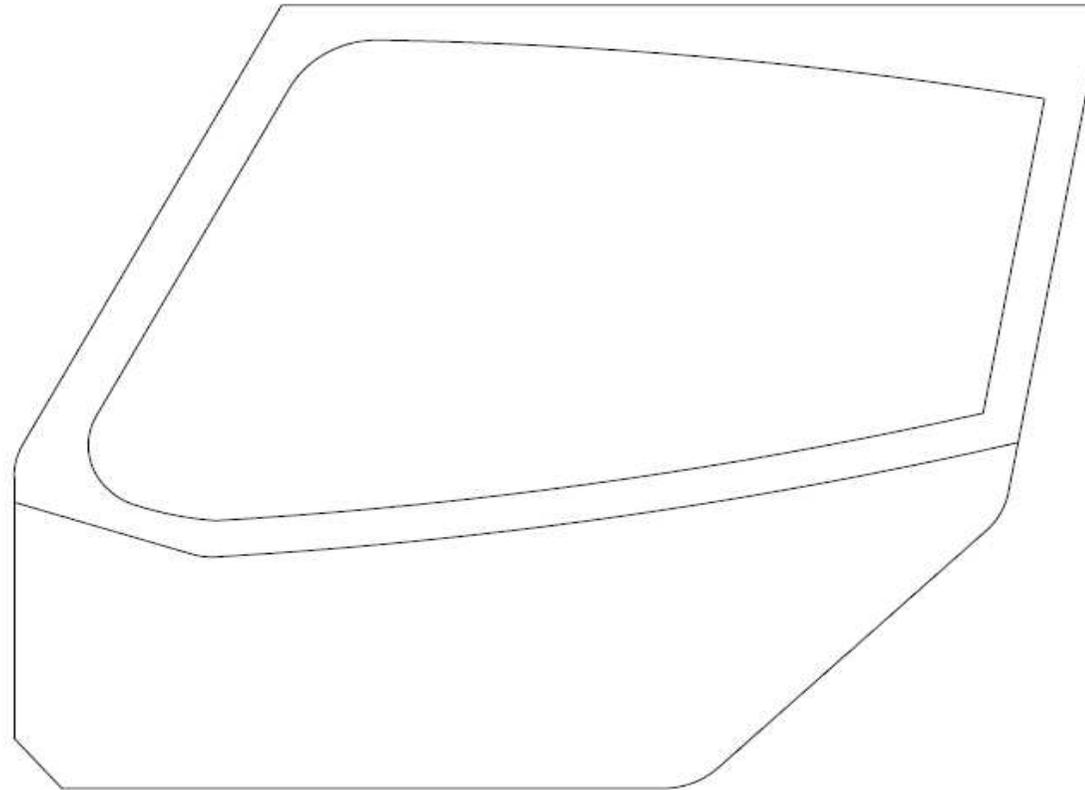
② STIFFENER  
T= .063" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: CABIN SIDE SKIN			
MATERIAL:	QUANTITY:		M-FC-4
DESIGN: IBIS AIRCRAFT S.A	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET: 50
FEBRUARY 2009			

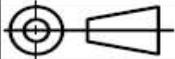


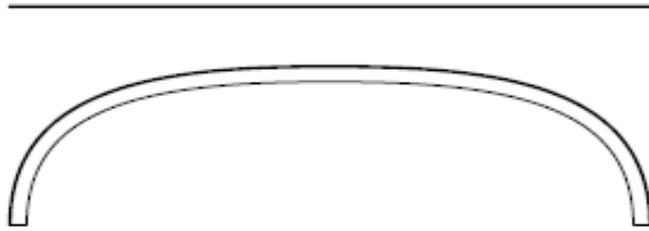
GEAR -STRUT FITTINGS  
WELDED ASSEMBLY(1RH-1LH)

IBIS AIRCRAFT S.A			
TITLE: GEAR STRUT FITTINGS			
MATERIAL:	QUANTITY:		M-FC-5
DESIGN: IBIS AIRCRAFT S.A	DRAWN:GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	WWW.IBIS-AIRCRAFT.COM		SHEET 51
FEBRUARY 2009			

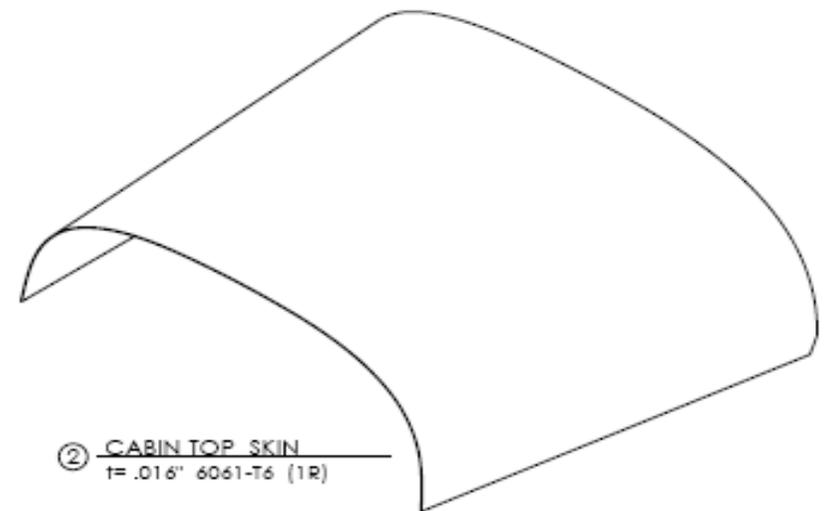


CABIN DOOR  
(1RH-1LH)

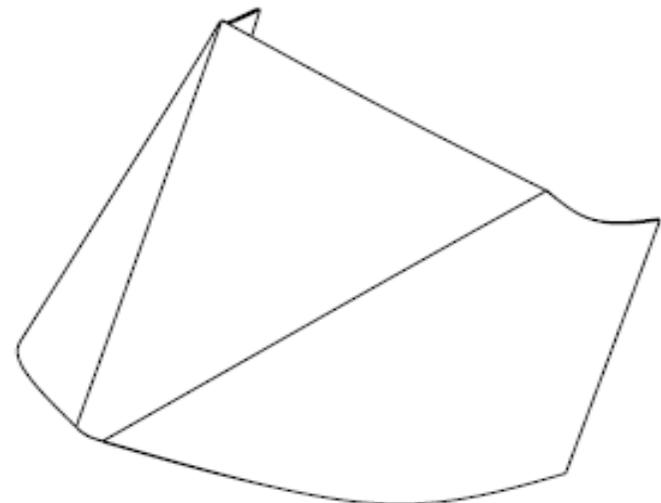
IBIS AIRCRAFT S.A			
TITLE: CABIN DOOR			
MATERIAL:	QUANTITY:		M-FC-6
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	WWW.IBIS-AIRCRAFT.COM		SHEET 52
FEBRUARY 2009			



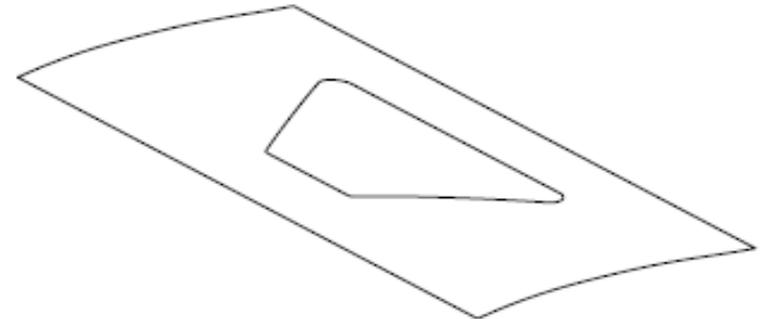
① INSTRUMENT PANEL SIDE STRINGER  
t= .016" 6061-T6 (1R)



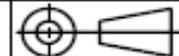
② CABIN TOP SKIN  
t= .016" 6061-T6 (1R)

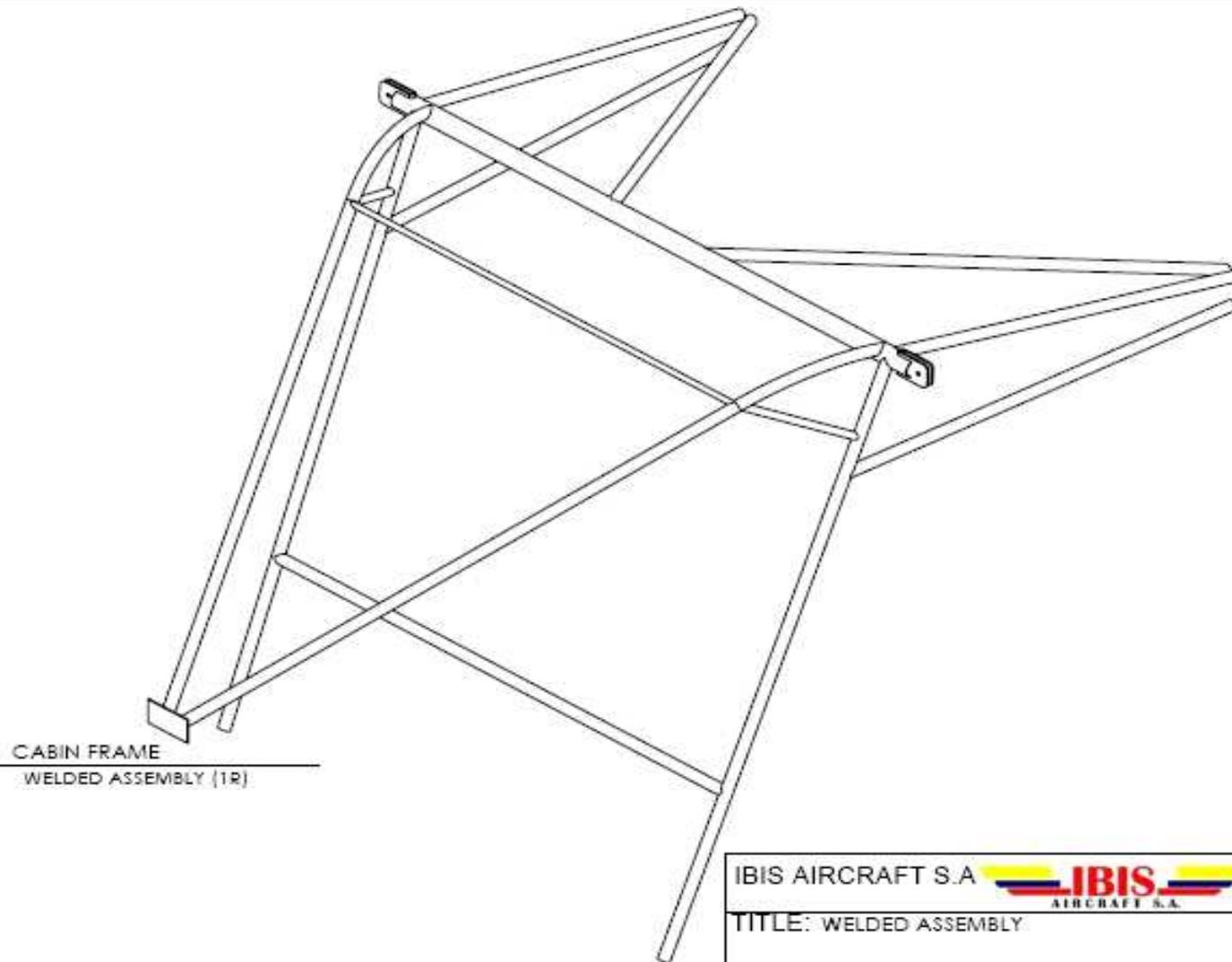


③ SIDE SKIN  
t= .016" 6061-T6 (1R)

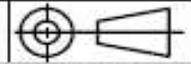


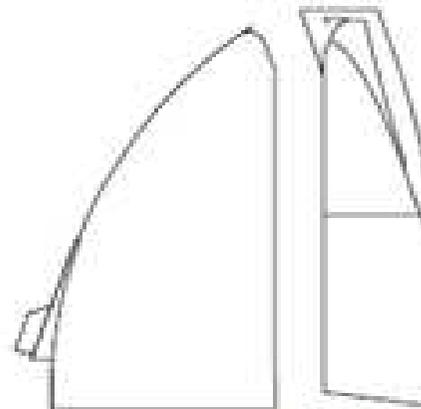
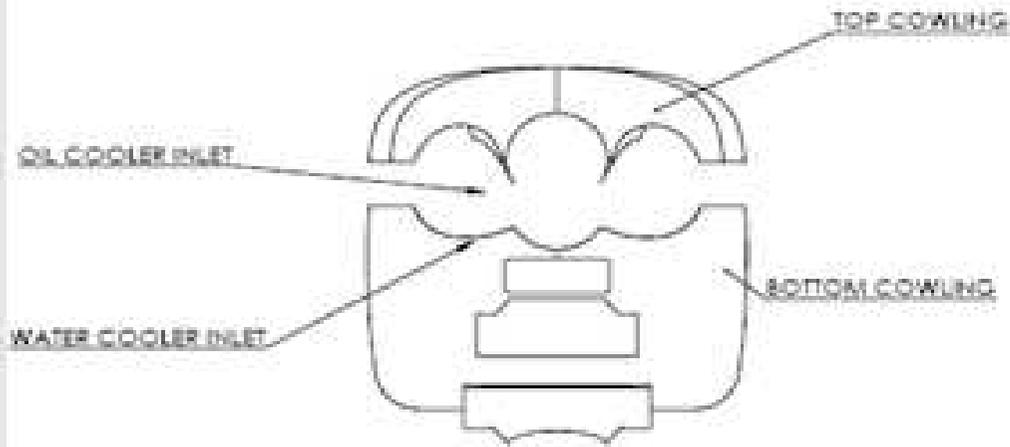
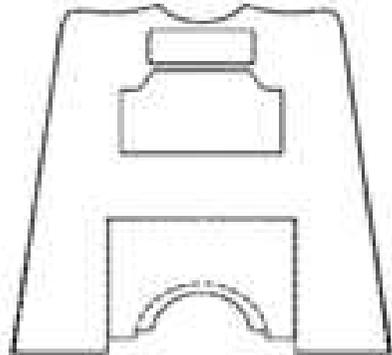
④ CABIN CEILING TOP SKIN  
t= .016" 6061-T6 (1R)

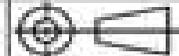
IBIS AIRCRAFT S.A. 			
TITLE: CABIN SKINS AND INSTRUMENT PANEL STRINGER			
MATERIAL:	QUANTITY:		M-FC-8
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET 53
FEBRUARY 2009			



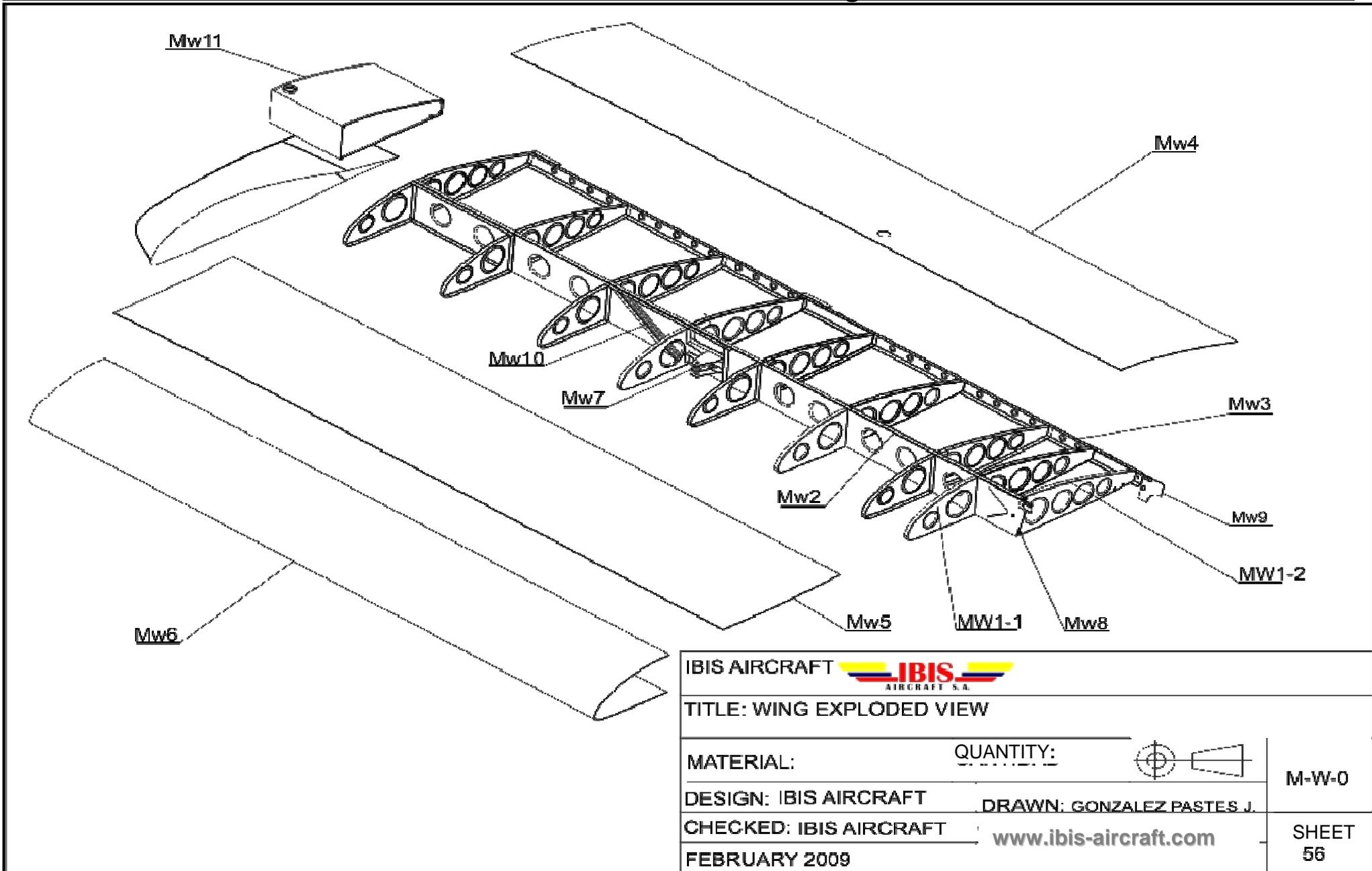
CABIN FRAME  
WELDED ASSEMBLY (1R)

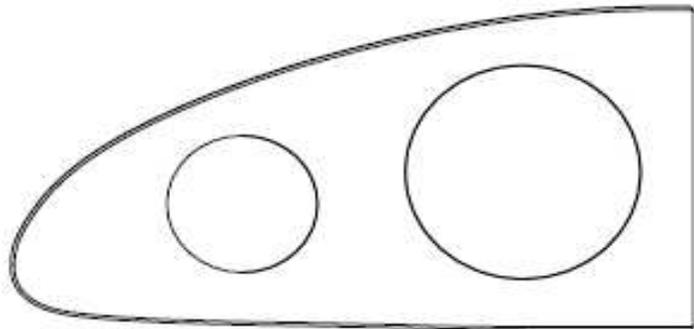
IBIS AIRCRAFT S.A. 			
TITLE: WELDED ASSEMBLY			
MATERIAL:	QUANTITY:		M-FC-9
DESIGN: IBIS AIRCRAFT S.A.	DRAWN GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
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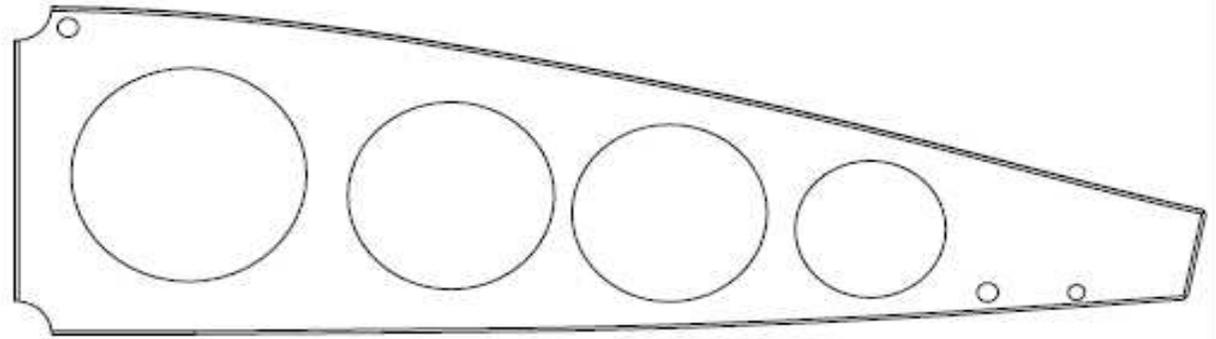
IBIS AIRCRAFT S.A. 			
TITLE: COWLING			
MATERIAL:	QUANTITY:		M-F-C10
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS A	www.ibis-aircraft.com		SHEET 55
FEBRUARY 2009			



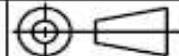


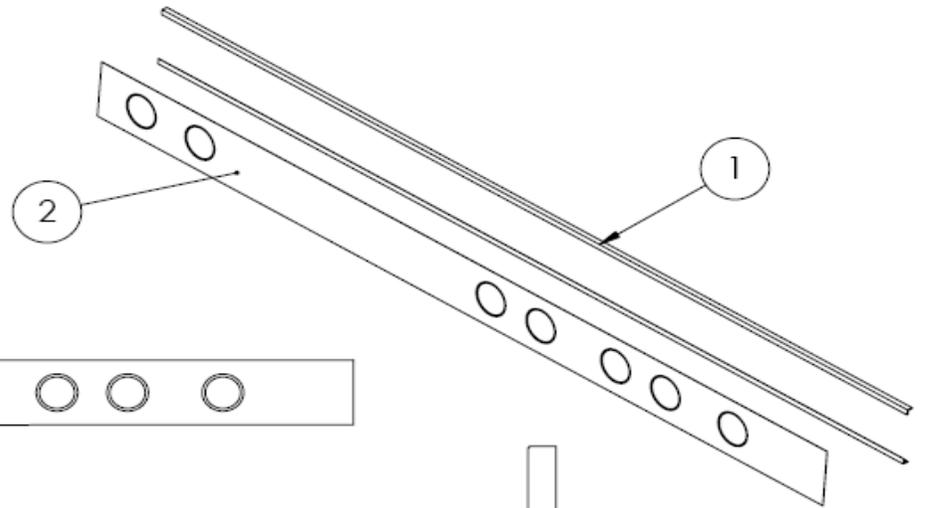


① NOSE RIB  
 T= .025" 6061-T6 (6RH-10LH)

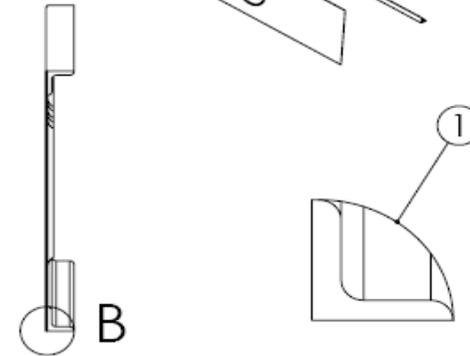


② WING REAR RIBS  
 T= .025" 6061-T6 (8RH-10LH)

IBIS AIRCRAFT S.A.			
TITLE: WING RIBS			
MATERIAL:	QUANTITY:		M-W-1
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
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② SPAR WEB  
t=.040" 6061-T6 (1RH-1LH)



DETALLE B

① STRUT ANGLE  
3/4"X3/4" t=.093" 6061-T6 (2RH-2LH)

IBIS AIRCRAFT S.A. 			
TITLE: WING SPAR			
MATERIAL:	QUANTITY:		M-W-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009	...		58



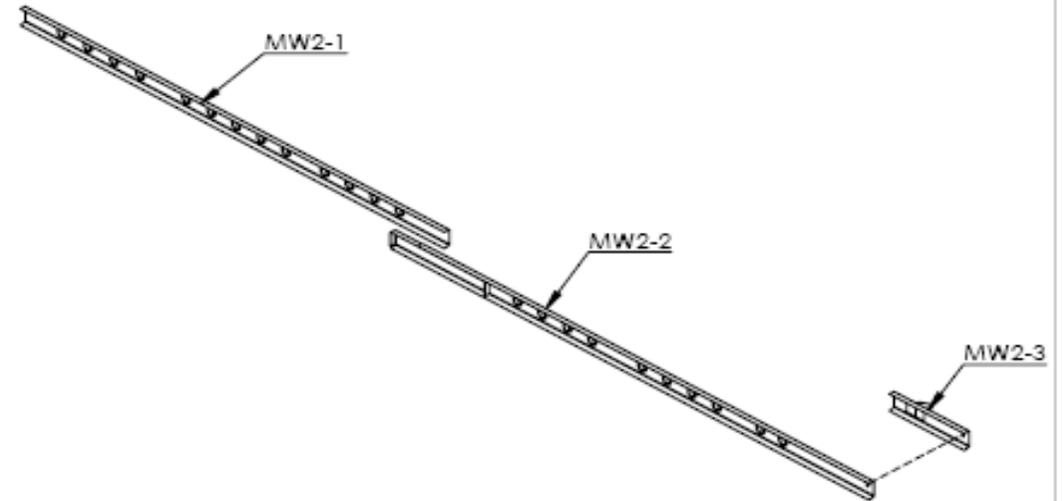
① REAR CHANNEL  
 $t = .040''$  6061-T6 (1RH-1LH)



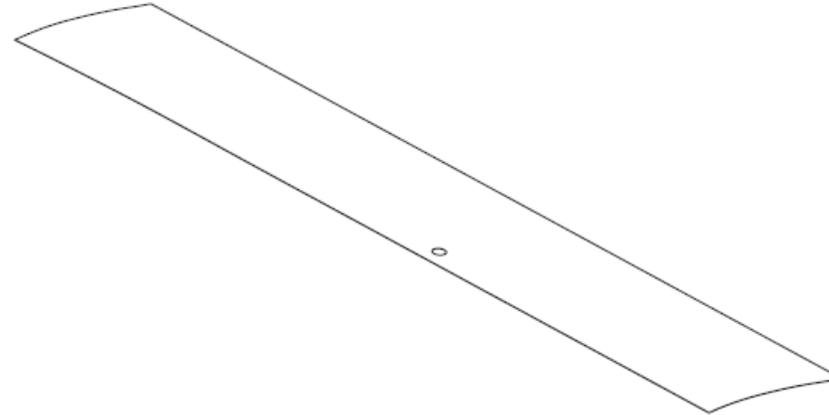
② REAR ROOT CHANNEL  
 $t = .040''$  6061-T6 (1RH-1LH)



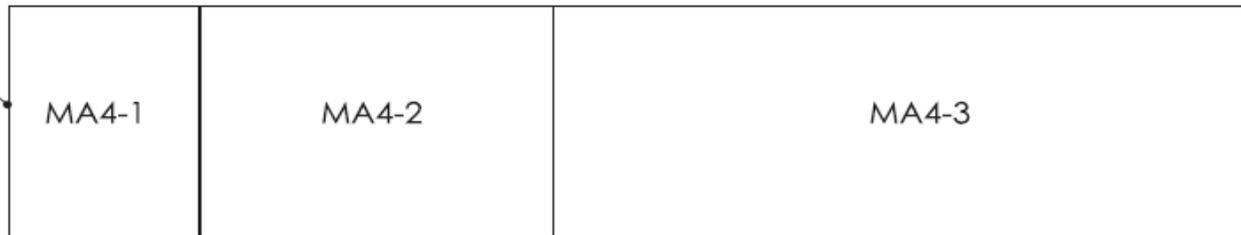
③ STIFFENER REAR CHANNEL  
 $t = .040''$  6061-T6 (1RH-1LH)



IBIS AIRCRAFT S.A.			
TITLE: WING REAR CHANNEL			
MATERIAL:	QUANTITY:		M-W-3
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 59
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009	...		



ROOT SKIN

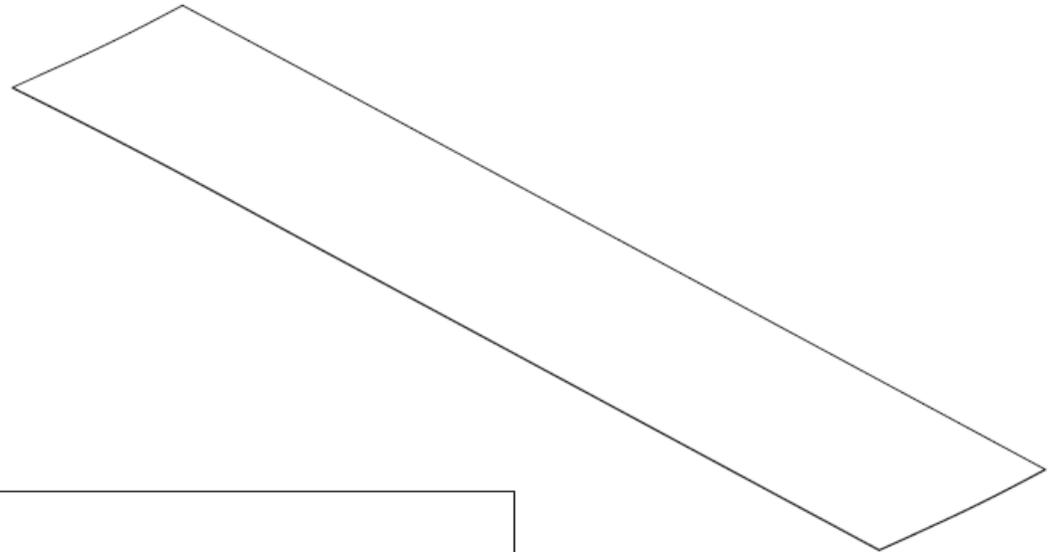


① REAR TOP SKIN #1  
t = .025" 6061-T6 (1RH-1LH)

② REAR TOP SKIN #2  
t = .020" 6061-T6 (1RH-1LH)

③ REAR TOP SKIN #3  
t = .016" 6061-T6 (1RH-1LH)

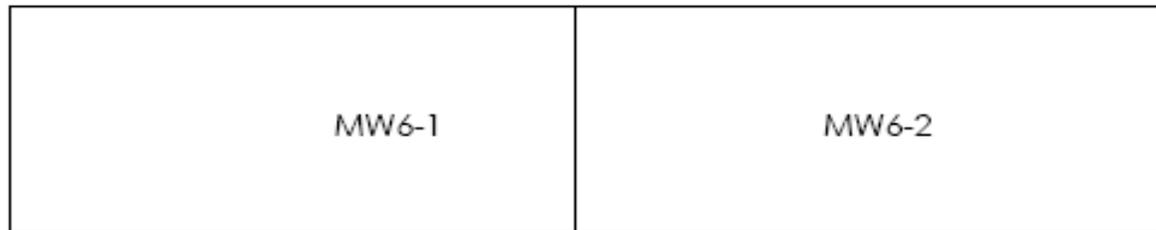
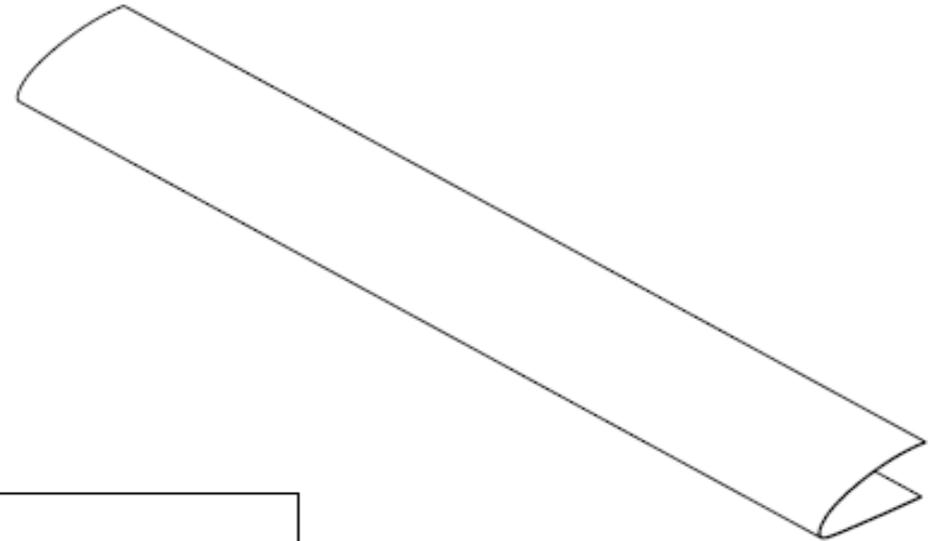
IBIS AIRCRAFT S.A. 			
TITLE: WING TOP SKINS			
MATERIAL:	QUANTITY:		M-W-4
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
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① LOWER REAR SKIN #1  
t = .016" 6061-T6 (1RH-1LH)

② LOWER REAR SKIN #2  
t = .025" 6061-T6 (1RH-1LH)

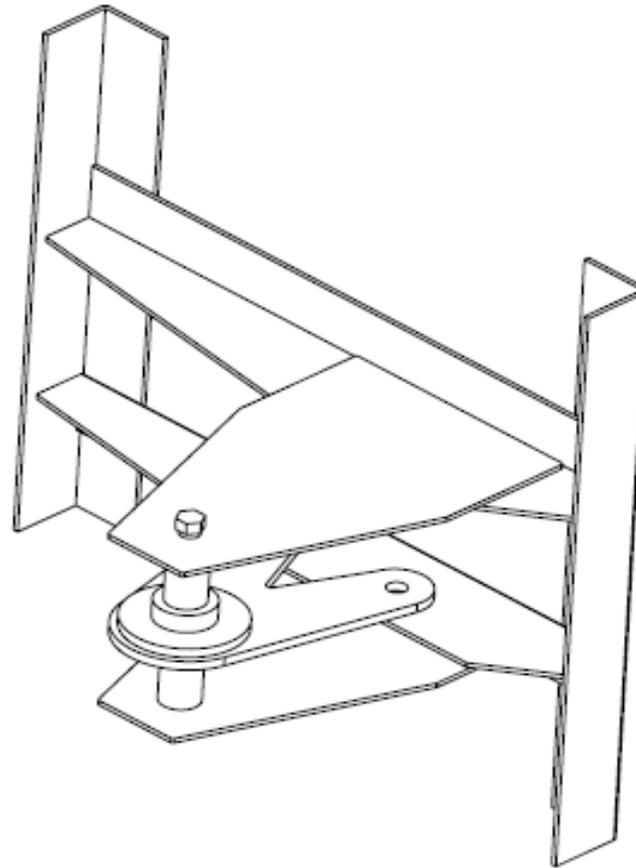
IBIS AIRCRAFT S.A. 			
TITLE: LOWER REAR SKINS			
MATERIAL:	QUANTITY:		M-W-5
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 61
FEBRUARY 2009			



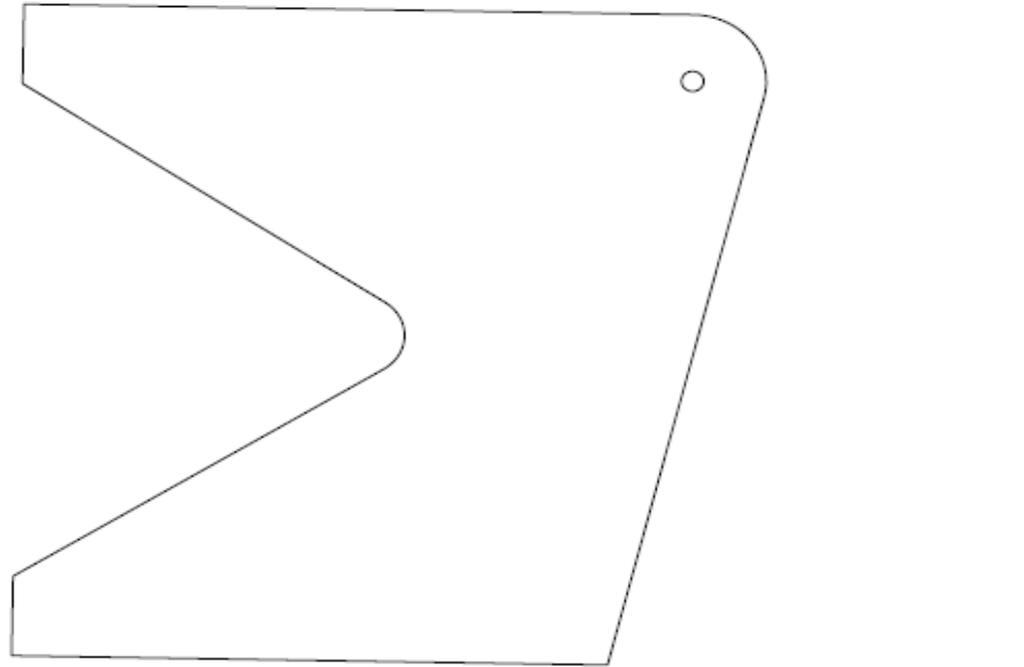
① NOSE SKIN  
t = .020" 6061-T6 (2R)

② NOSE SKIN  
t = .020" 6061-T6 (2R)

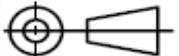
IBIS AIRCRAFT S.A. 			
TITLE: WING NOSE SKINS			
MATERIAL:	QUANTITY:		M-W-6
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 62
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009			

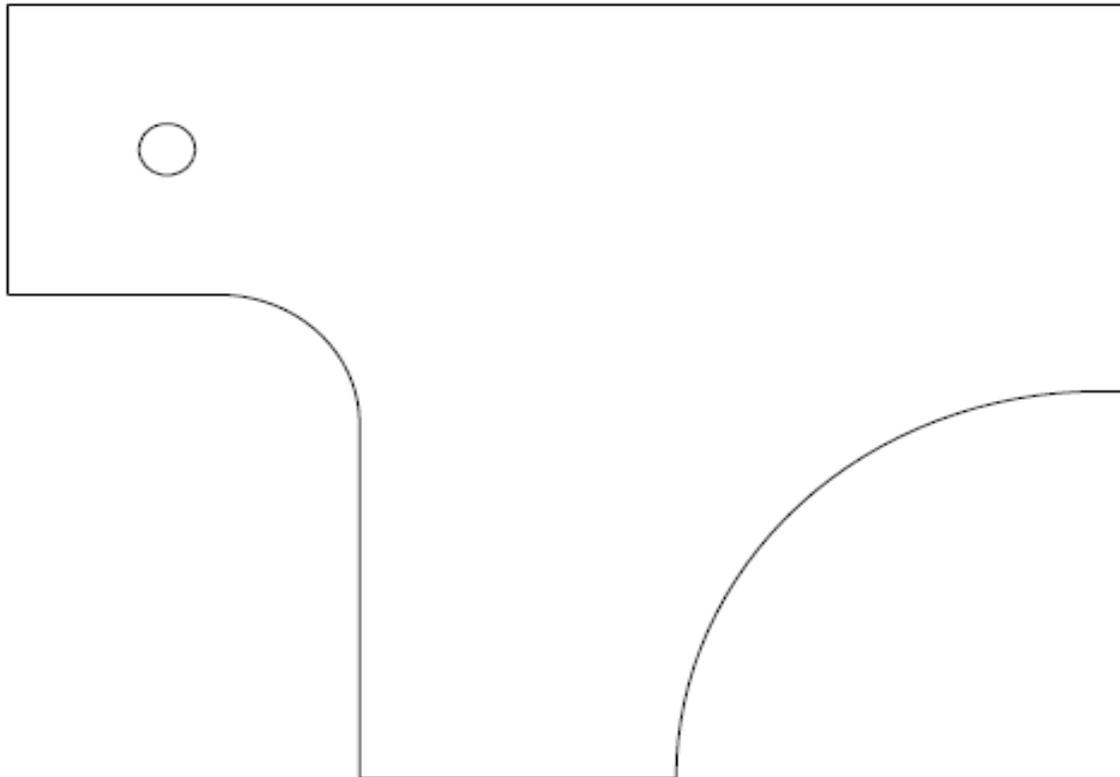


IBIS AIRCRAFT S.A. 			
TITLE:AILERON CONTROL SYSTEM			
MATERIAL:	QUANTITY:		M-W-7
DESIGN: IBIS AIRCRAFT S.A	DRAWN:GONZALEZ PASTES J.		
CHECKED:IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			63

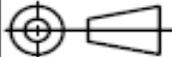


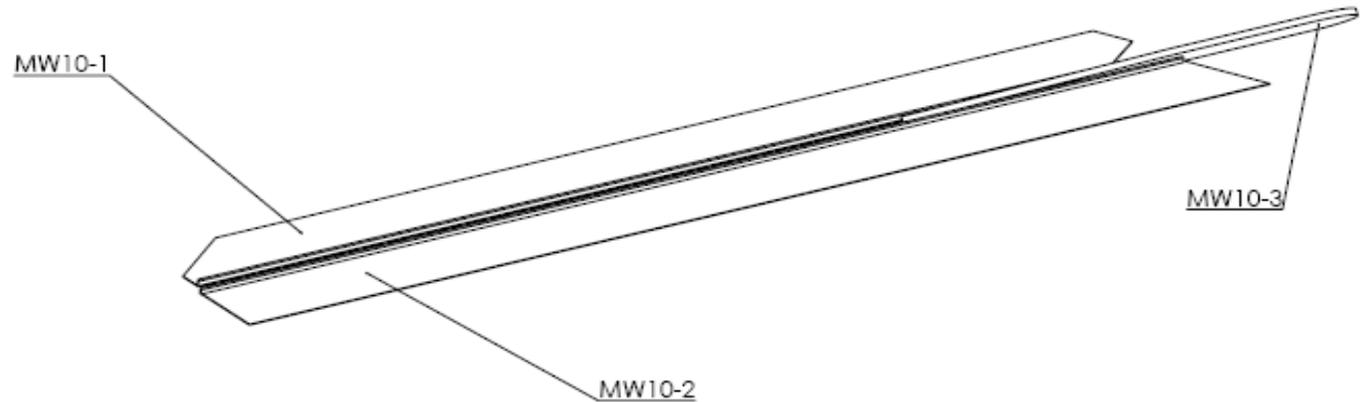
WING TIE PLATE  
 $t = .125"$  6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: WING TIE PLATE			
MATERIAL:	QUANTITY:		M-W-8
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		
FEBRUARY 2009			SHEET 64



WING REAR TIE PLATE  
t = .125" 6061-T6 (1RH-1LH)

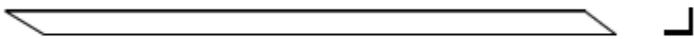
IBIS AIRCRAFT S.A. 			
TITLE: WING REAR TIE PLATE			
MATERIAL:	QUANTITY:		M-W-9
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
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① UPPER STRUT ANGLE  
3/4X3/4 t=.125 6061-T6 (1RH-1LH)

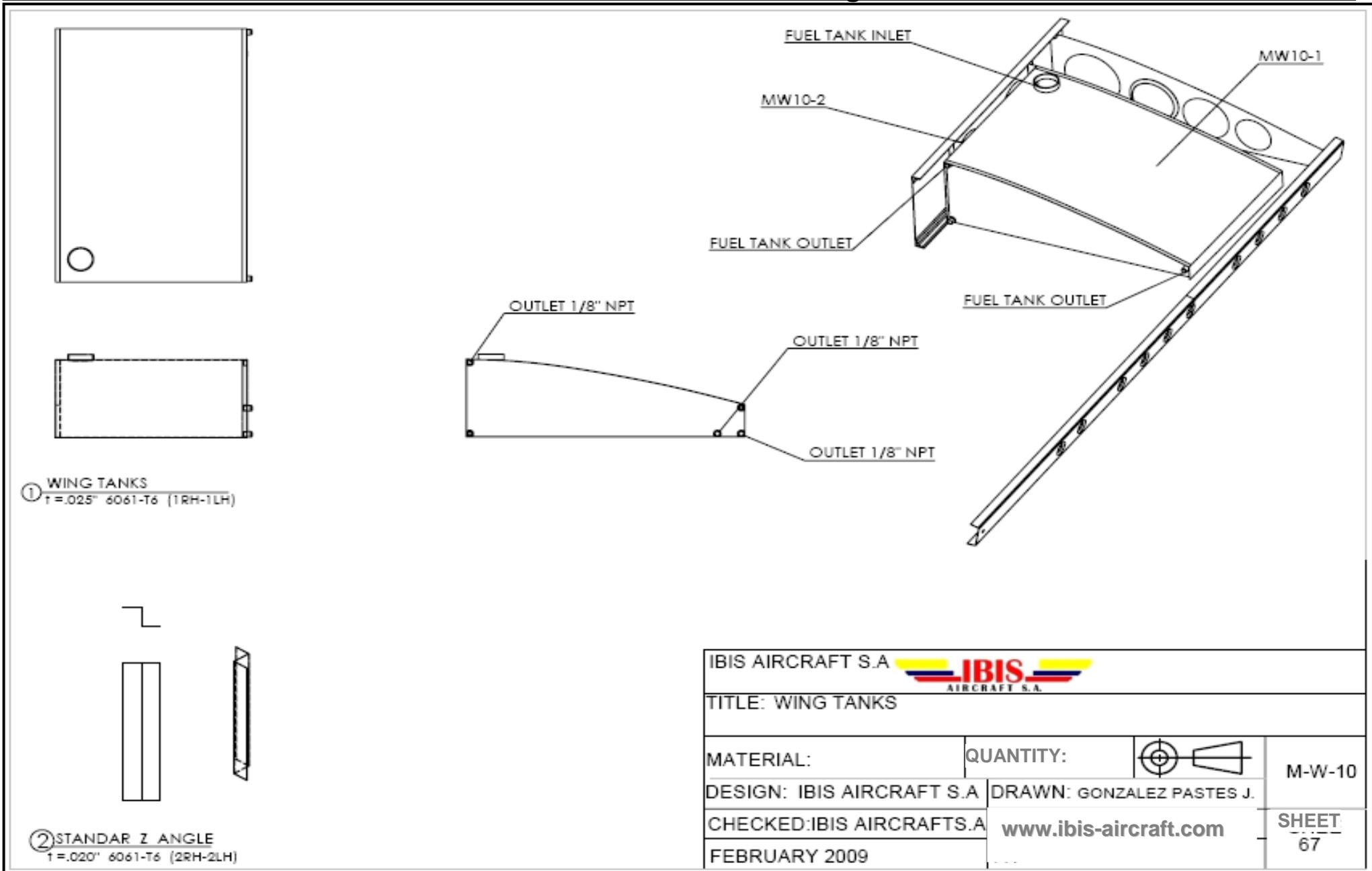


③ STRUT FITTING  
t=.125 6061-T6 (1RH-1LH)



② LOWER STRUT ANGLE  
3/4X3/4 t=.125 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE:STRUT ANGLE AND FITTING			
MATERIAL: ACERO A36	QUANTITY:		M-W-10
DESIGN: IBIS AIRCRAFT S.A	DRAWN:GONZALEZ PASTES J.		
CHECKED:IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET 66
FEBRUARY 2009			



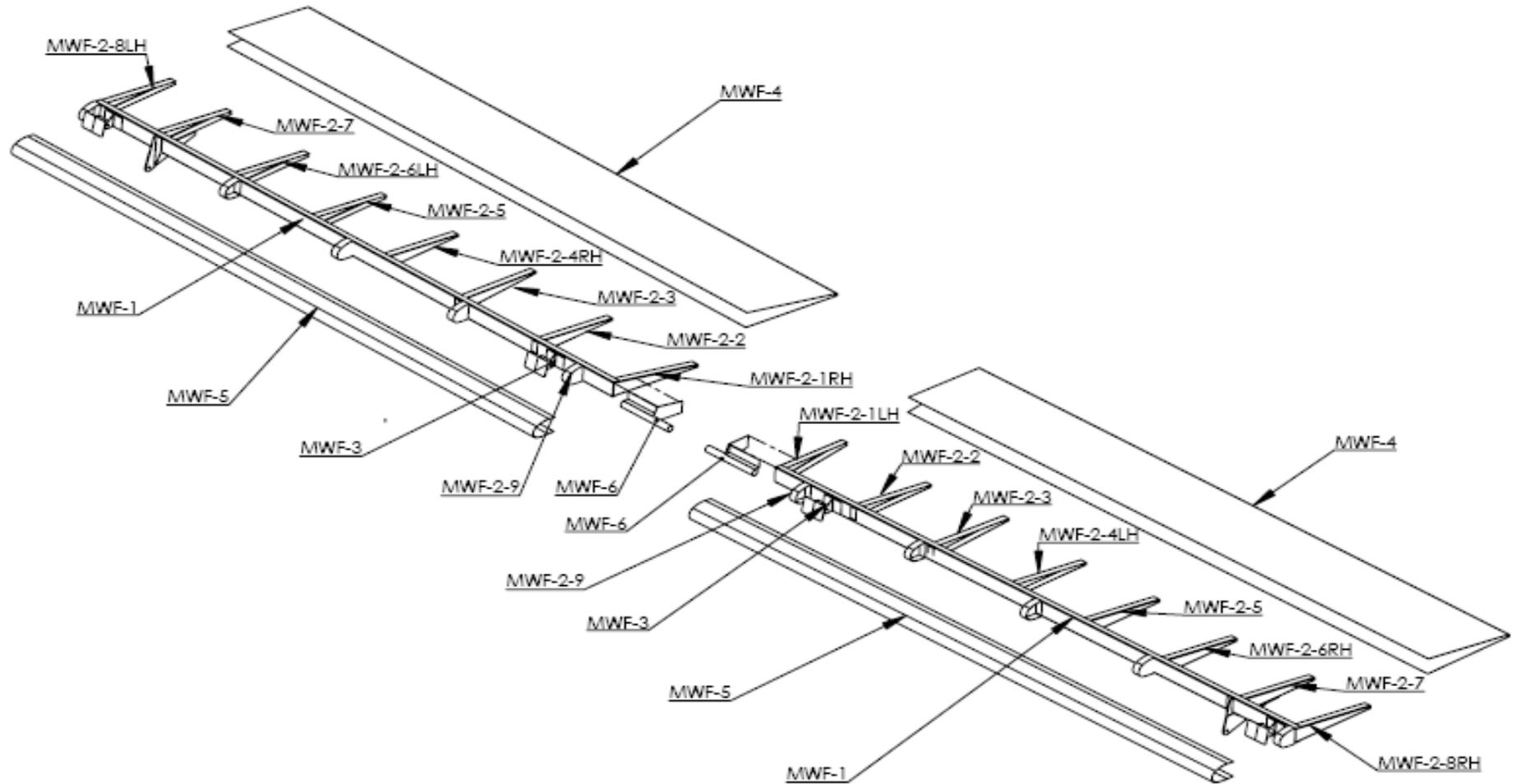
① WING TANKS  
T=.025" 6061-T6 (1RH-1LH)

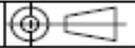
② STANDAR Z ANGLE  
T=.020" 6061-T6 (2RH-2LH)

IBIS AIRCRAFT S.A.			
TITLE: WING TANKS			
MATERIAL:	QUANTITY:		M-W-10
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 67
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009			

### MAGIC GS-700: WING PARTS

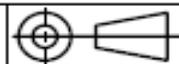
PART NAME	DESCRIPTION	QUANTITY
MW1-1	NOSE RIBS	8RH-8LH
MW1-2	WING REAR RIBS	9RH-9LH
MW2-1	SPAR WEB	1RH-1LH
MW2-2	STRUT ANGLE	2RH-2LH
MW3-1	REAR CHANNEL	1RH-1LH
MW3-2	REAR MAIN CHANNEL	1RH-1LH
MW3-3	STIFFENER REAR CHANNEL	1RH-1LH
MW4-1	REAR TOP SKIN #1	1RH-1LH
MW4-2	REAR TOP SKIN #2	1RH-1LH
MW4-3	REAR TOP SKIN #3	1RH-1LH
MW5-1	REAR UPPER SKIN #1	1RH-1LH
MW5-2	REAR UPPER SKIN #2	1RH-1LH
MW6-1	NOSE SKIN	1RH-1LH
MW6-2	NOSE SKIN	1RH-1LH
MW7	AILERON CONTROL SYSTEM	1RH-1LH
MW8	WING TIE PLATE	1RH-1LH
MW9	WING REAR TIE PLATE	1RH-1LH
MW10-1	UPPER STRUT ANGLE	1RH-1LH
MW10-2	LOWER STRUT ANGLE	1RH-1LH
MW10-3	STRUT FITTING	1RH-1LH

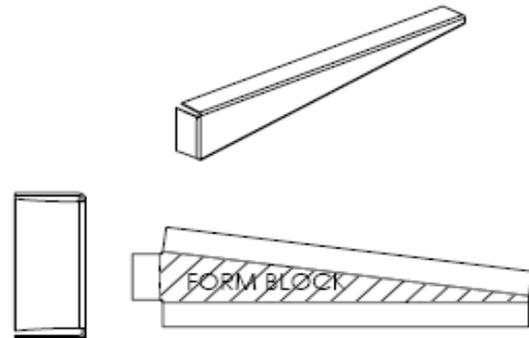


IBIS AIRCRAFT S.A. 			
TITLE: WING FLAP ASSEMBLY			
MATERIAL:	QUANTITY:		M-WF-0
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 68
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009	CT		

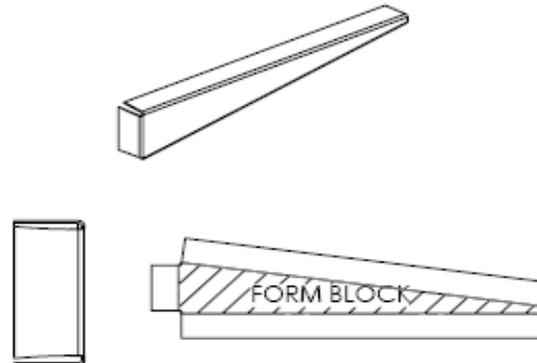


MAIN SPAR  
t = .032" 6061-T6 (1RH-1LH)

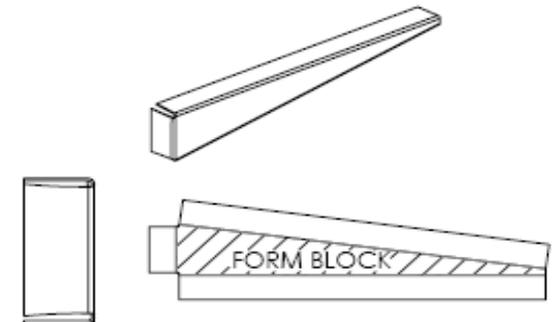
IBIS AIRCRAFT S.A. 			
TITLE: MAIN SPAR			
MATERIAL:	QUANTITY:		M-WF-1
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET
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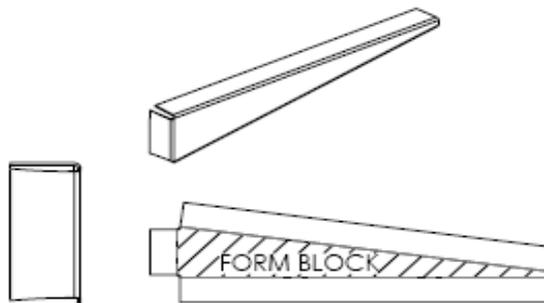
① REAR RIB #1  
t=.032" 6061-T6 (1RH-1LH)



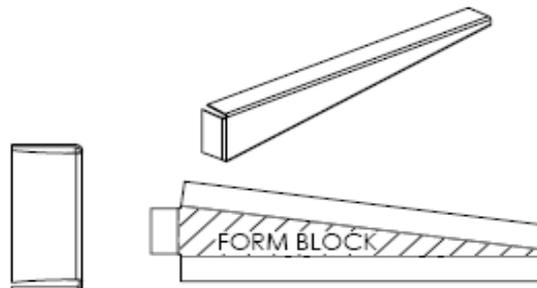
② REAR RIB #2  
t=.020" 6061-T6 (1RH-1LH)



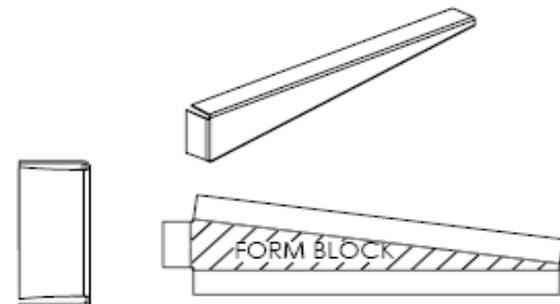
③ REAR RIB #3  
t=.020" 6061-T6 (1RH-1LH)



④ REAR RIB #4  
t=.020" 6061-T6 (1RH-1LH)

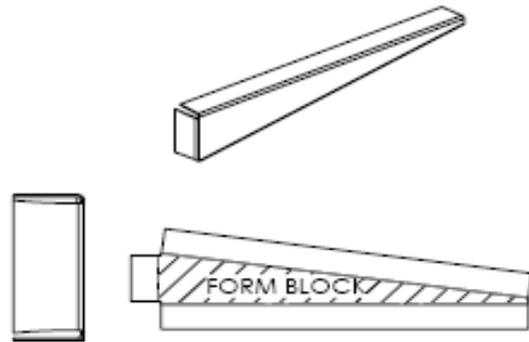


⑤ REAR RIB#5  
t=.020" 6061-T6 (1RH-1LH)

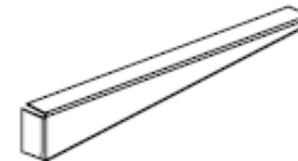


⑥ REAR RIB #6  
t=.020" 6061-T6 (1RH-1LH)

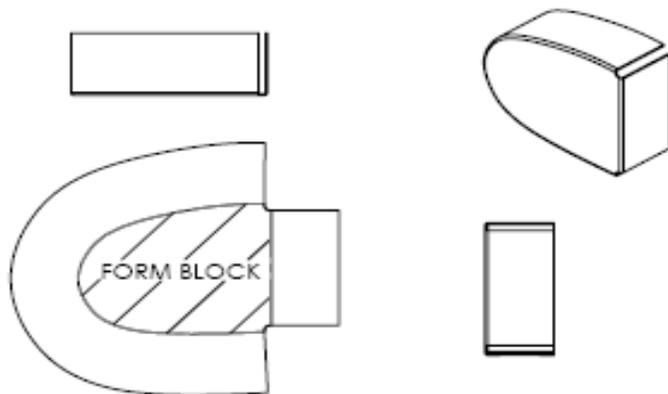
IBIS AIRCRAFT S.A. 			
TITLE: FLAP RIBS			
MATERIAL:	QUANTITY:		M-WF-2
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 70
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			



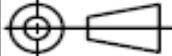
⑦ REAR RIB #7  
t = .025" 6061-T6 (1RH-1LH)

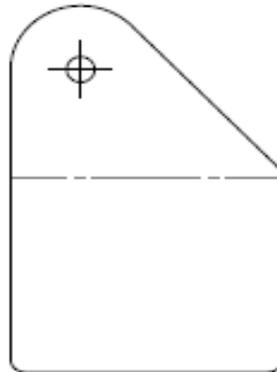
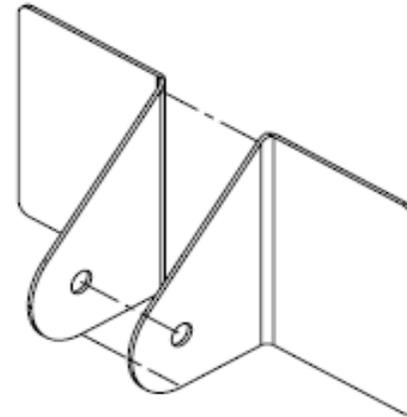


⑧ REAR RIB #8  
t = .020" 6061-T6 (1RH-1LH)

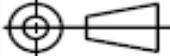


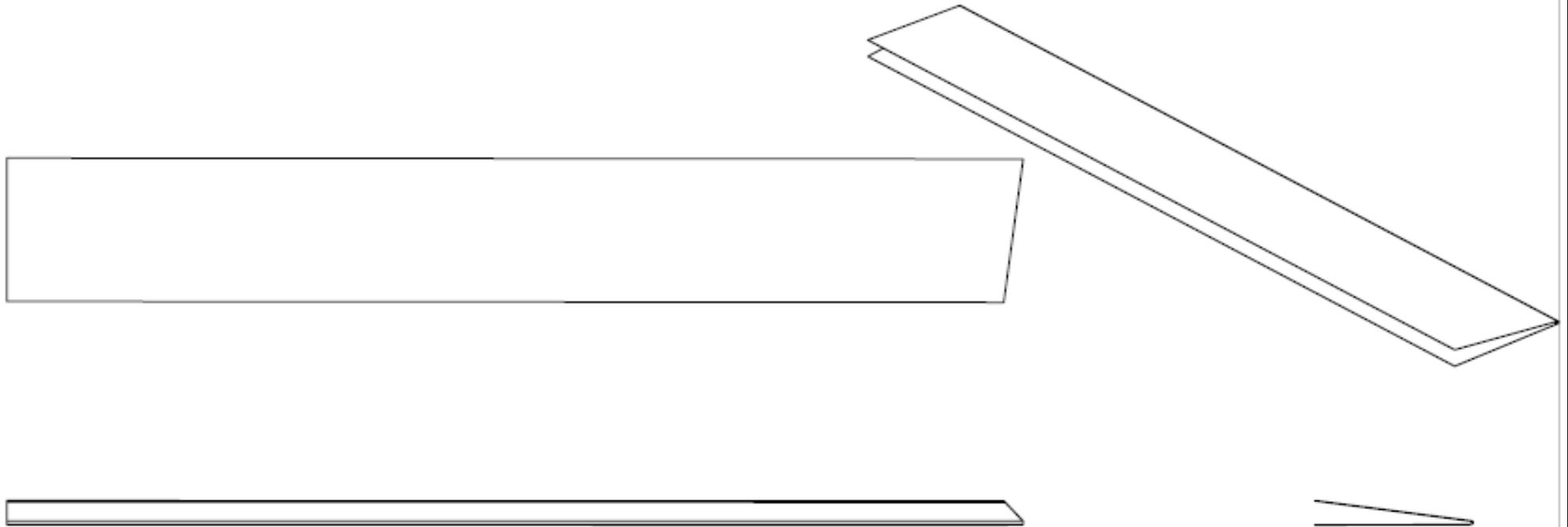
⑨ ATTACK EDGE RIB  
t = .020" 6061-T6 (5RH-5LH)

IBIS AIRCRAFT S.A. 			
TITLE: FLAP RIBS			
MATERIAL:	QUANTITY:		M-WF-2
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET 71
FEBRUARY 2009			

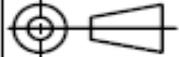


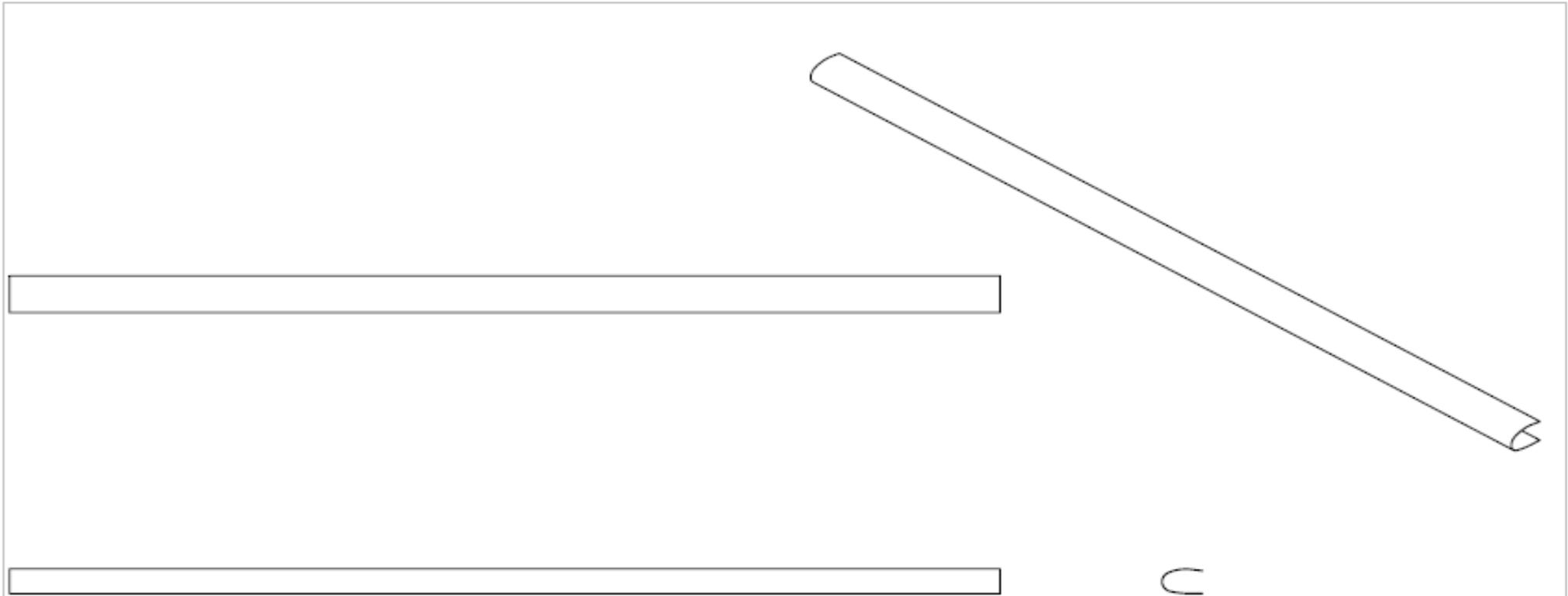
FLAP PIVOT  
T=0.063" 6061-T6 (4RH-4LH)

IBIS AIRCRAFT S.A. 			
TITLE: FLAP PIVOT			
MATERIAL:	QUANTITY:		M-WF-3
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET 72
FEBRUARY 2009			



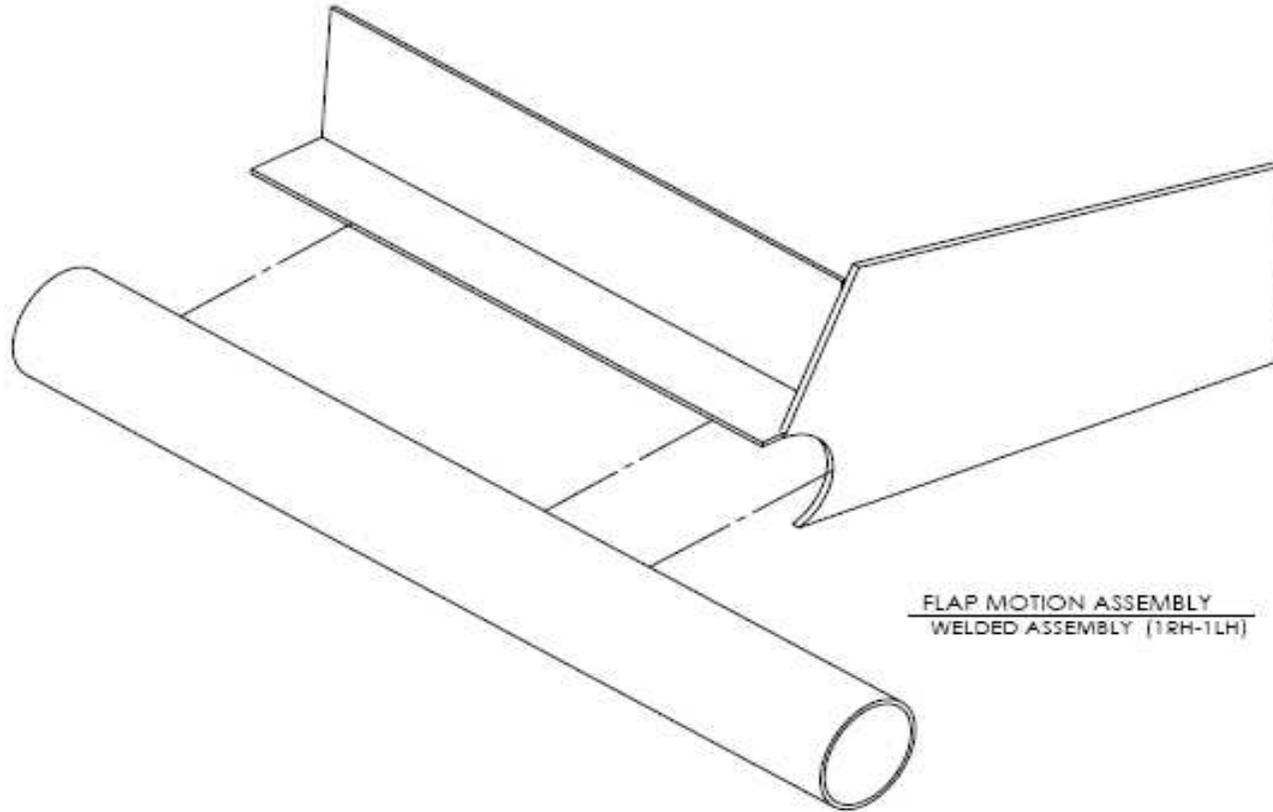
FLAP REAR SKIN  
1 = .016" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: FLAP REAR SKIN			
MATERIAL:	QUANTITY:		M-WF-4
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			73

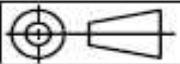


NOSE SKIN  
 t = .016" 6061-T6 (1RH-1LH)

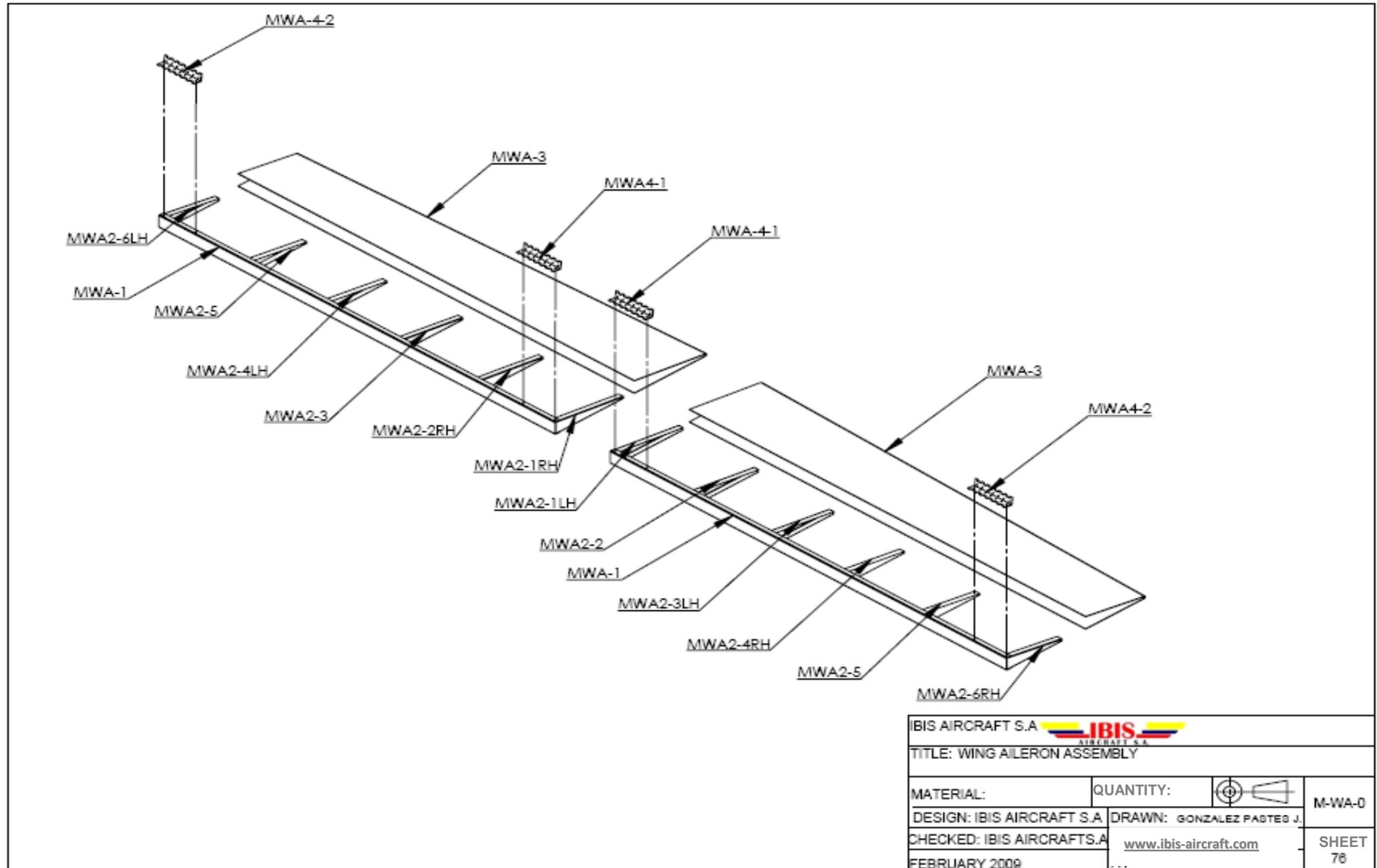
IBIS AIRCRAFT S.A. 			
TITLE: NOSE SKIN			
MATERIAL:	QUANTITY:		M-WF-5
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			74



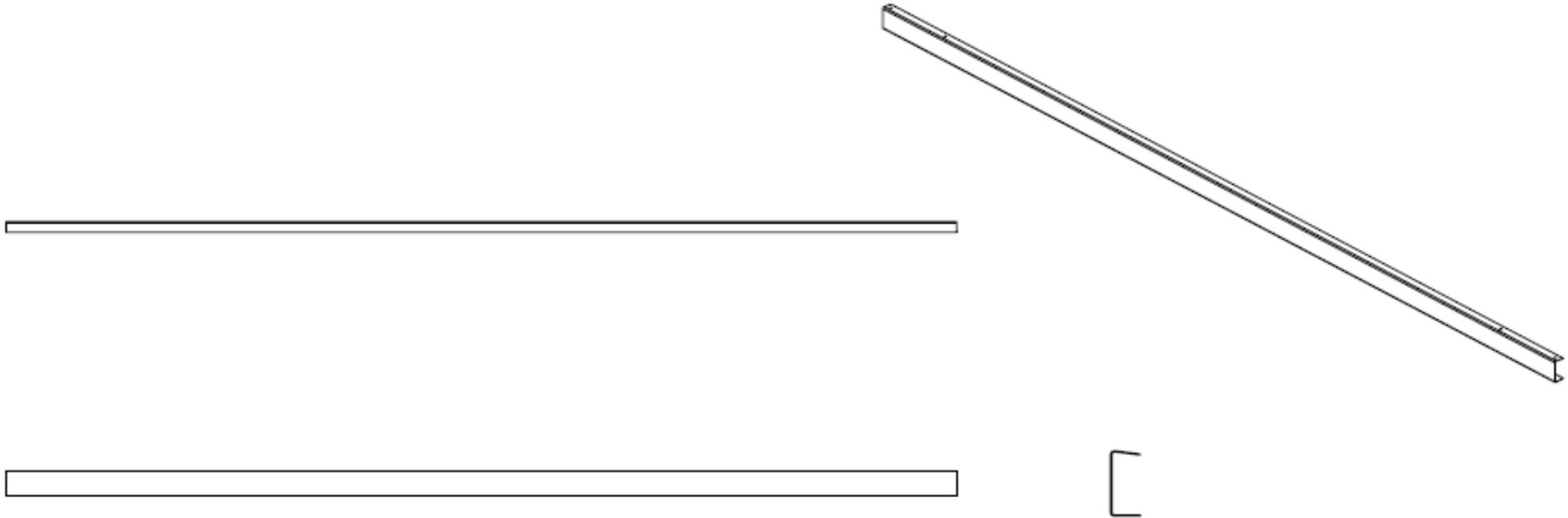
FLAP MOTION ASSEMBLY  
WELDED ASSEMBLY (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: FLAP MOTION ASSEMBLY			
MATERIAL:	QUANTITY:		M-WF-6
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 75
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			



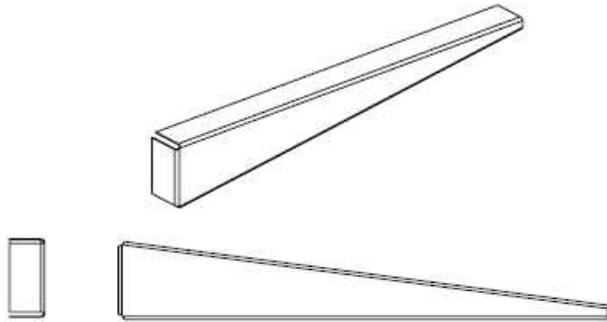


IBIS AIRCRAFT S.A. 			
TITLE: WING AILERON ASSEMBLY			
MATERIAL:	QUANTITY:		M-WA-0
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET 76
FEBRUARY 2009	...		

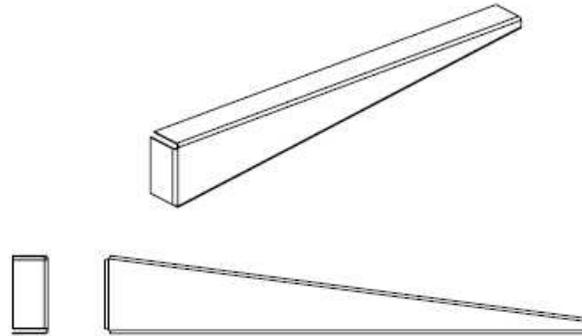


AILERON SPAR  
1 = .032" 6061-T6 (1RH-1LH)

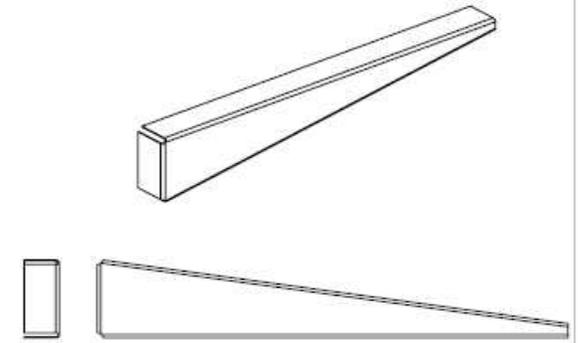
IBIS AIRCRAFT S.A. 			
TITLE: AILERON SPAR			
MATERIAL:	QUANTITY:		M-WA-1
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 77
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			



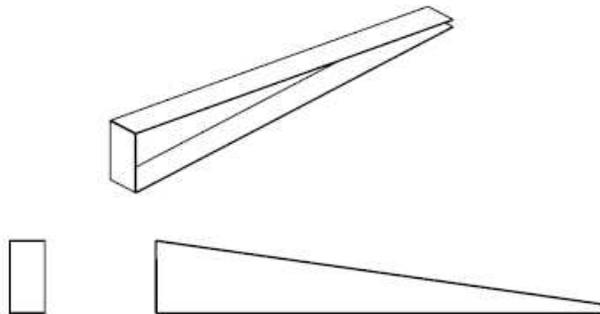
① AILERON RIB #1  
 $t = .032"$  6061-T6 (1RH-1LH)



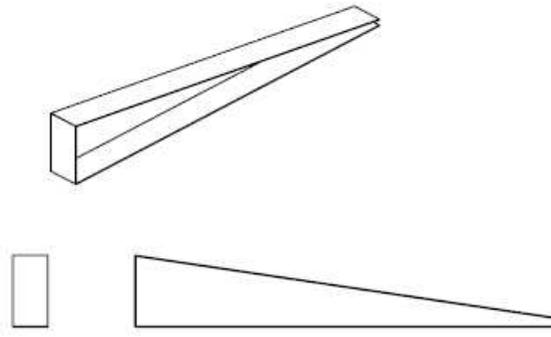
② AILERON RIB #2  
 $t = .020"$  6061-T6 (1RH-1LH)



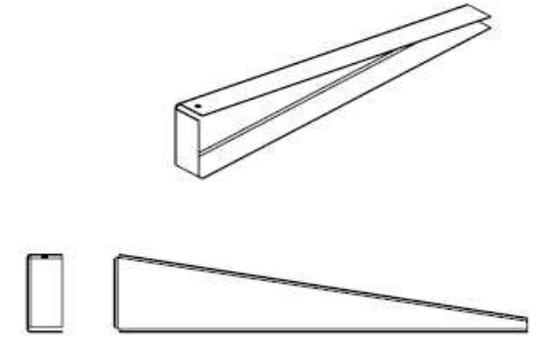
③ AILERON RIB #3  
 $t = .020"$  6061-T6 (1RH-1LH)



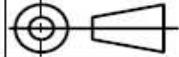
④ AILERON RIB #4  
 $t = .020"$  6061-T6 (1RH-1LH)

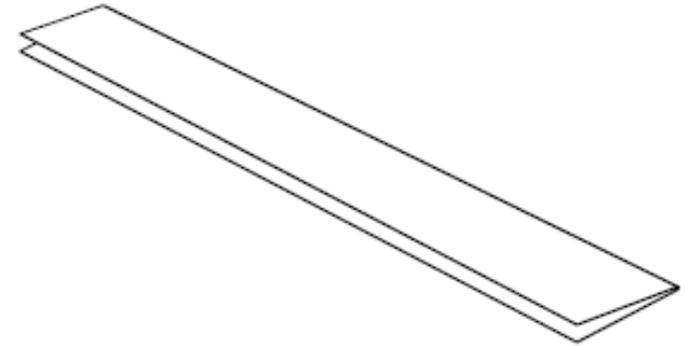


⑤ AILERON RIB #5  
 $t = .020"$  6061-T6 (1RH-1LH)



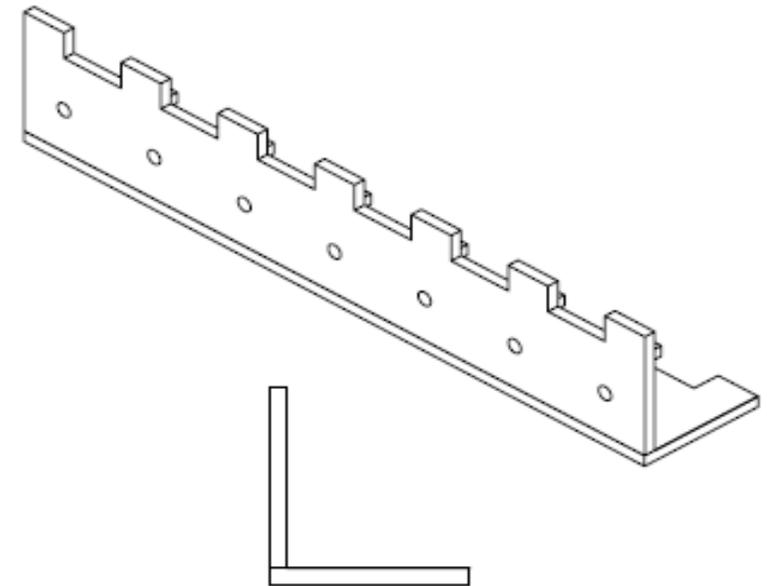
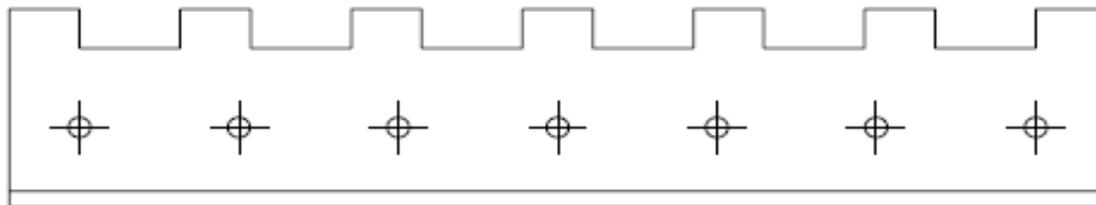
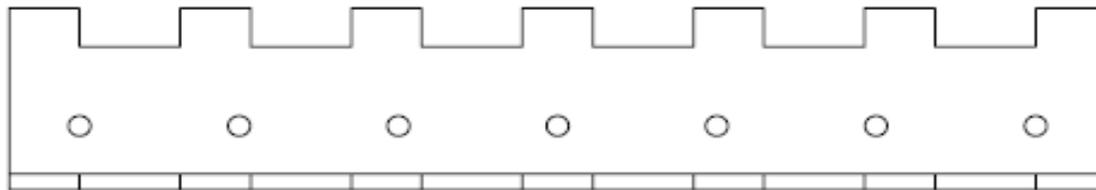
⑥ AILERON RIB #6  
 $t = .020"$  6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: AILERON RIBS			
MATERIAL:	QUANTITY:		M-WA-2
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 78
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		
FEBRUARY 2009			

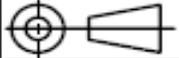


AILERON SKIN  
T=.016" 6061-T6 (1RH-1LH)

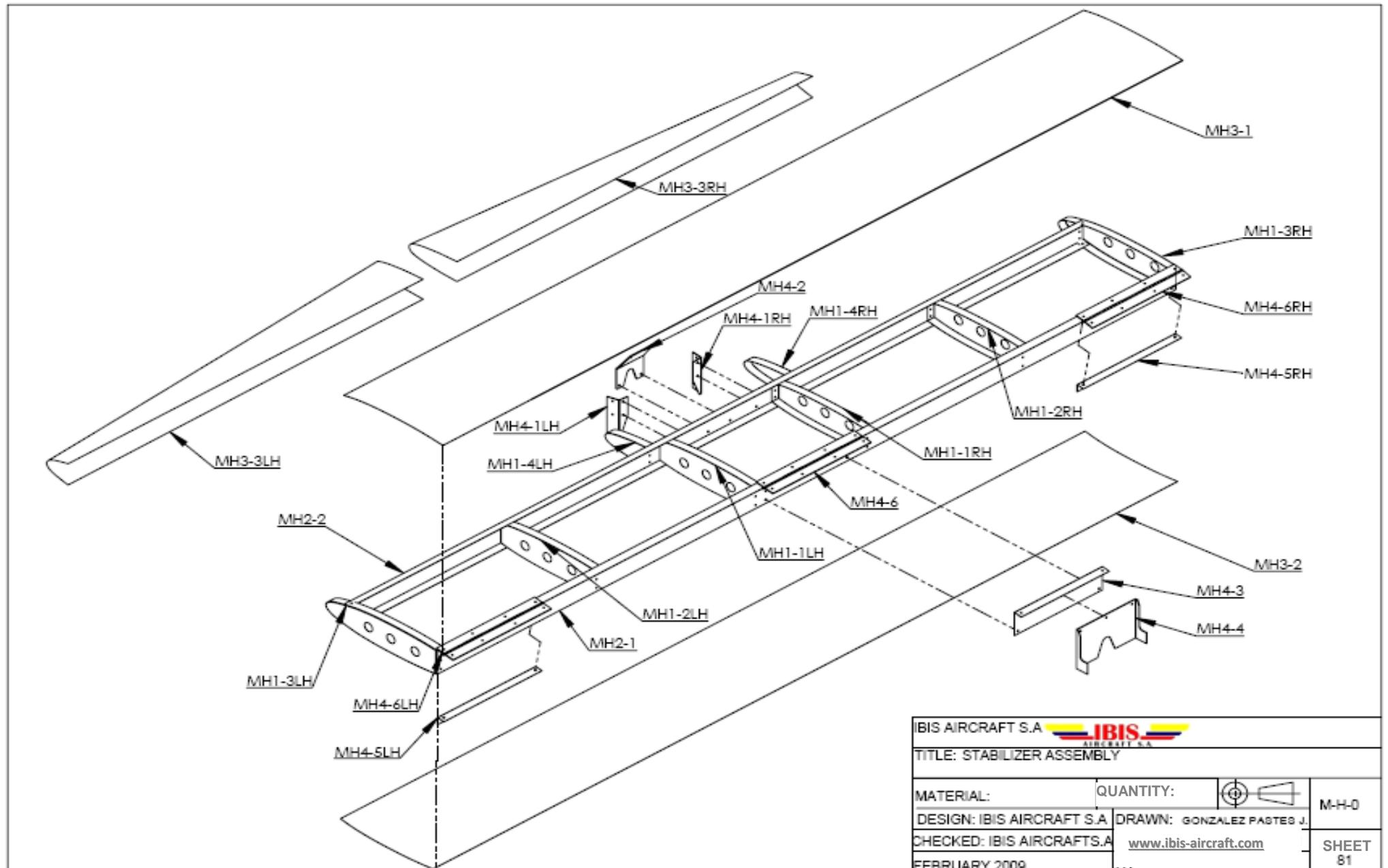
IBIS AIRCRAFT S.A. 			
TITLE: AILERON SKIN			
MATERIAL:	QUANTITY:		M-WA-3
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 79
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			



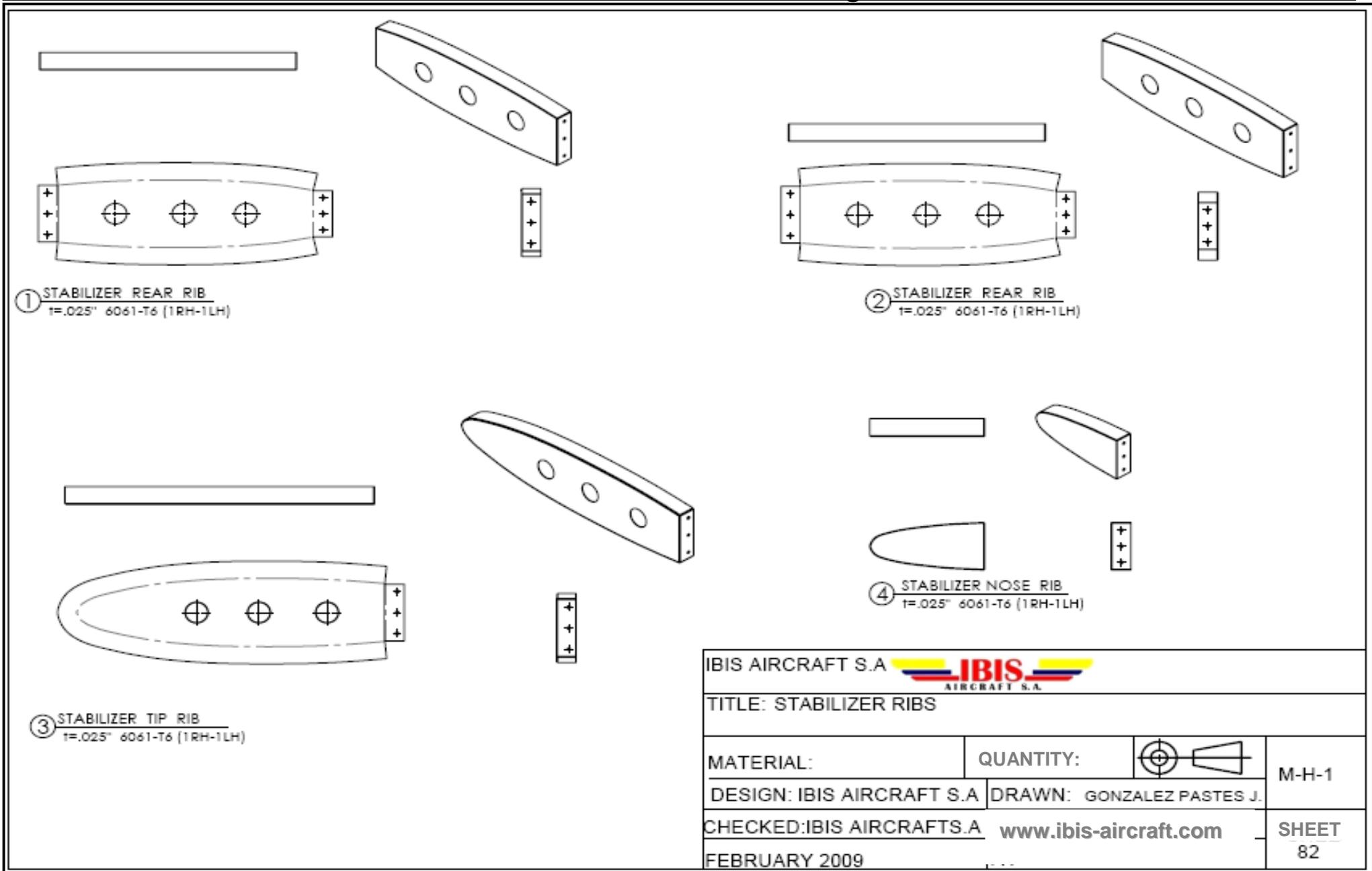
**AILERON HINGE**  
HINGE P5 (2RH-2LH)

IBIS AIRCRAFT S.A. 			
TITLE: AILERON HINGES			
MATERIAL:	QUANTITY:		M-WA-4
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 80
FEBRUARY 2009			





IBIS AIRCRAFT S.A. 			
TITLE: STABILIZER ASSEMBLY			
MATERIAL:	QUANTITY:		M-H-0
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009	SHEET 81		



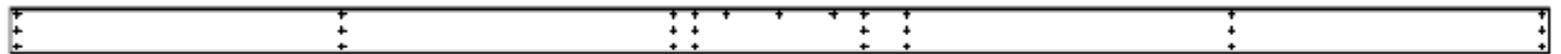
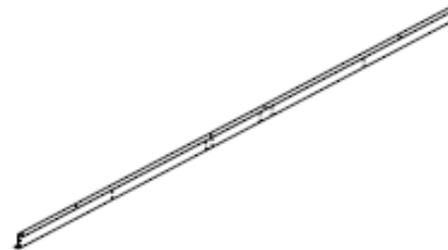
① STABILIZER REAR RIB  
t=.025" 6061-T6 (1RH-1LH)

② STABILIZER REAR RIB  
t=.025" 6061-T6 (1RH-1LH)

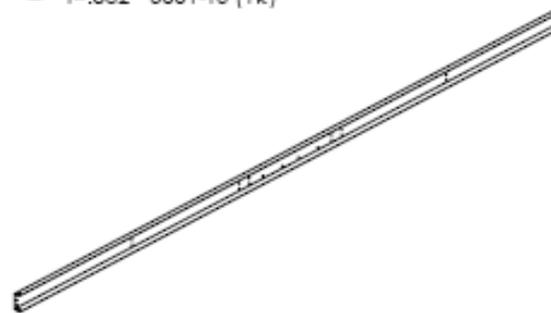
③ STABILIZER TIP RIB  
t=.025" 6061-T6 (1RH-1LH)

④ STABILIZER NOSE RIB  
t=.025" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 	
TITLE: STABILIZER RIBS	
MATERIAL:	QUANTITY:  M-H-1
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a> SHEET 82
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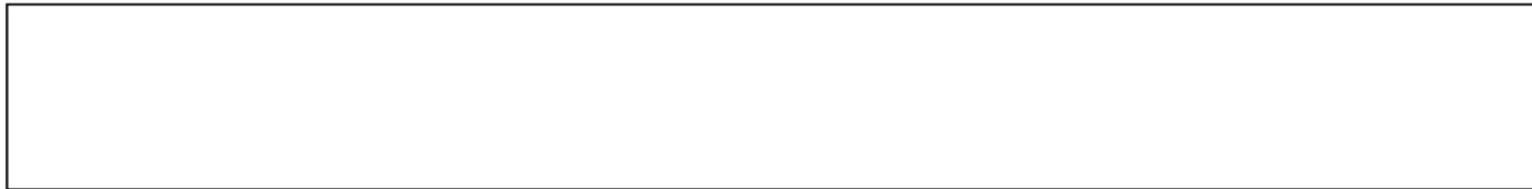


① STABILIZER REAR SPAR  
t=.032" 6061-T6 (1R)



② STABILIZER FRONT SPAR  
t=.032" 6061-T6 (1R)

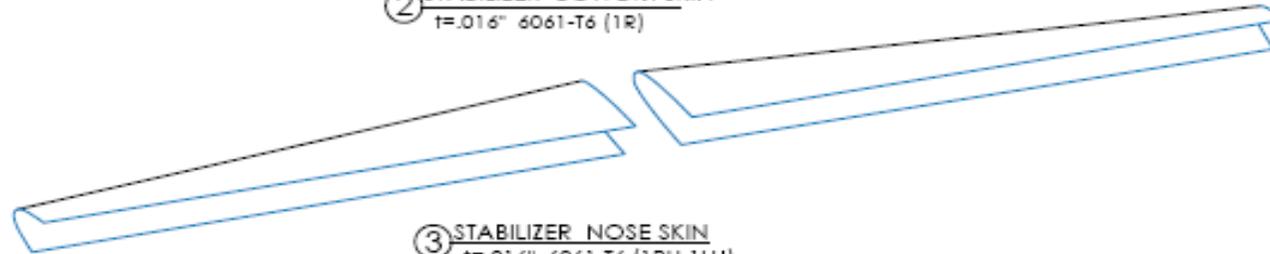
IBIS AIRCRAFT S.A. 			
TITLE: STABILIZER SPARS			
MATERIAL:	QUANTITY:		M-H-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			83



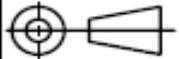
① STABILIZER TOP SKIN  
t=.016" 6061-T6 (1R)

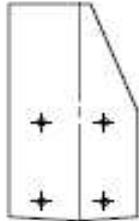


② STABILIZER BOTTOM SKIN  
t=.016" 6061-T6 (1R)

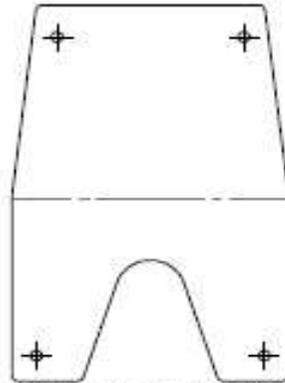


③ STABILIZER NOSE SKIN  
t=.016" 6061-T6 (1RH-1LH)

IBIS AIRCRAFT S.A. 			
TITLE: STABILIZER SKINS			
MATERIAL:	QUANTITY:		M-H-3
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			84



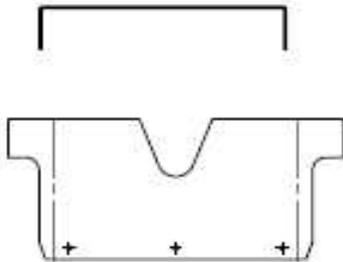
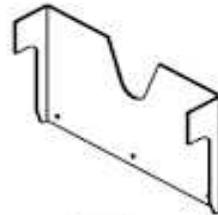
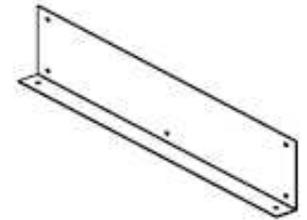
① STABILIZER FRONT BRACKET  
t=.063" 6061-T6 (1RH-1LH)



② VERTICAL TAIL SUPPORT PLATE  
t=.090" 6061-T6 (1R)



③ STABILIZER REAR BRACKET STIFFENER  
t=.032" 6061-T6 (1R)



④ STABILIZER REAR BRACKET  
t=.063" 6061-T6 (1R)



⑤ HINGE STIFFENER STRINGER  
t=.025" 6061-T6 (1RH-1LH)



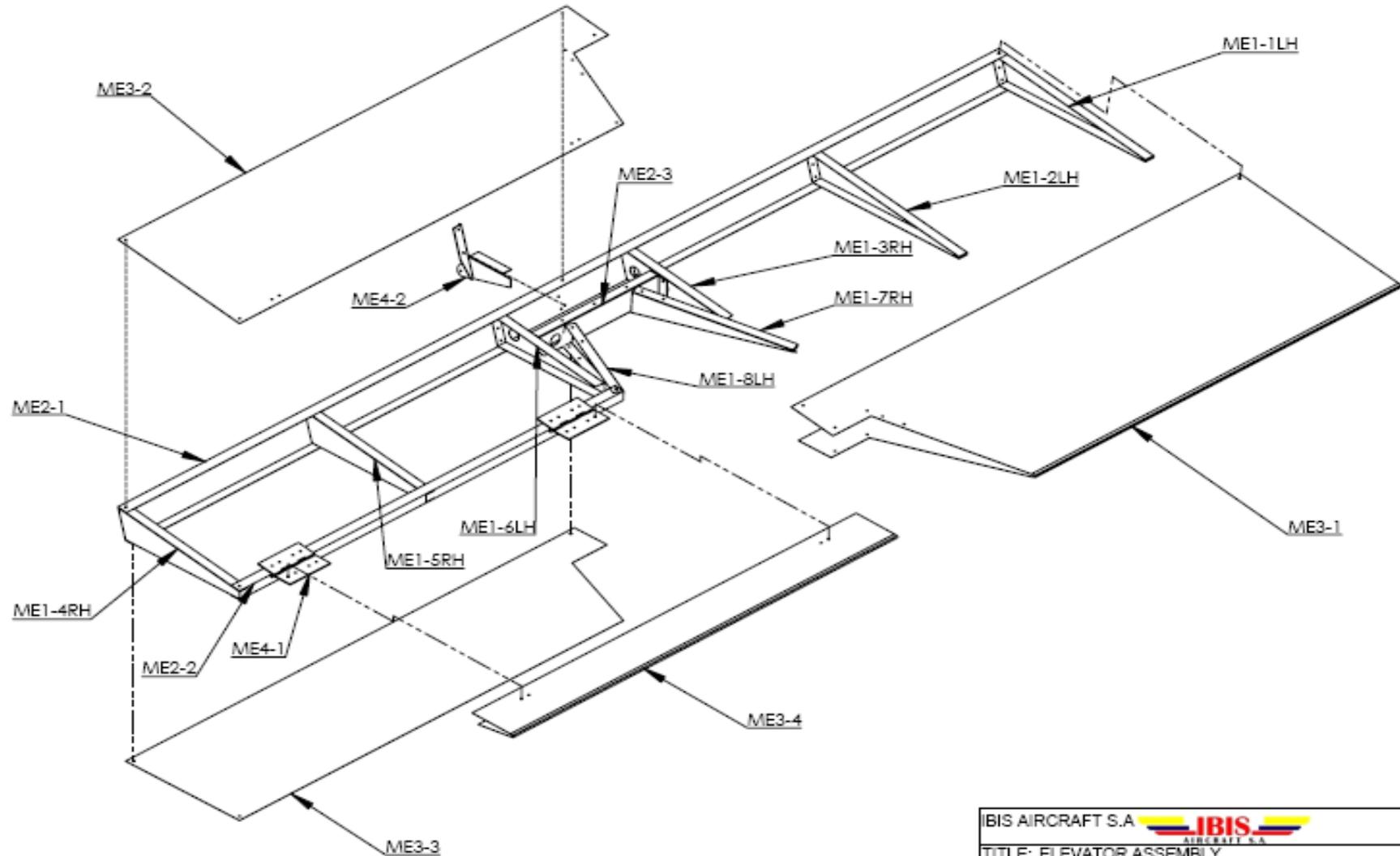
⑥ STABILIZER HINGE  
HINGE P5(3R)

IBIS AIRCRAFT S.A.

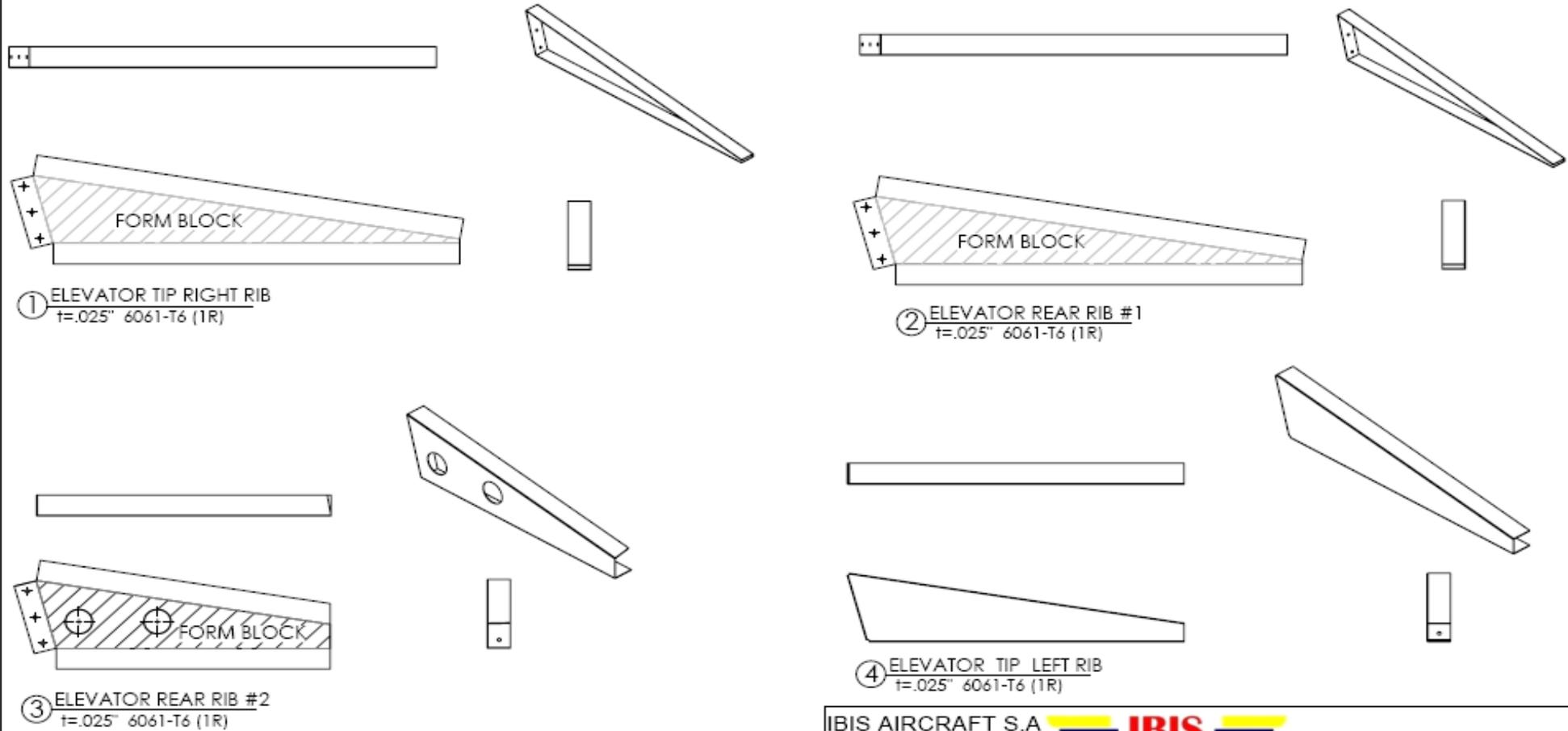
TITLE: STABILIZER PARTS

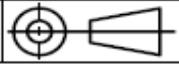
MATERIAL:	QUANTITY:		M-H-4
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 85
FEBRUARY 2009			

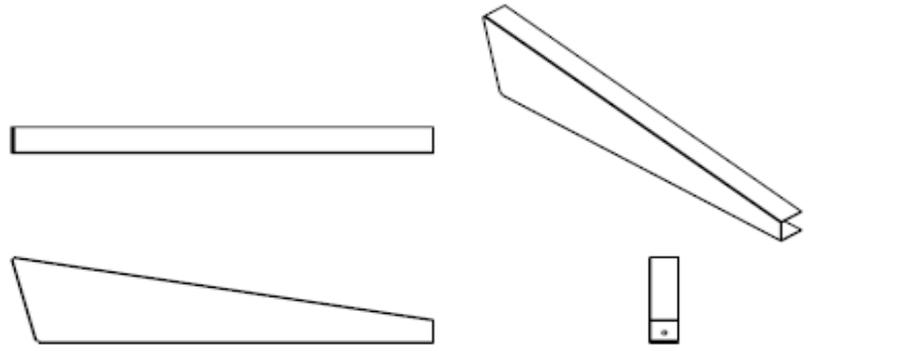




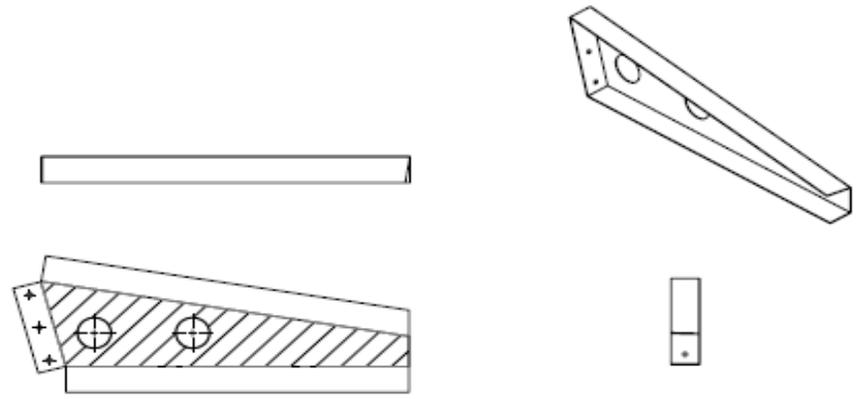
IBIS AIRCRAFT S.A. 			
TITLE: ELEVATOR ASSEMBLY			
MATERIAL:	QUANTITY:		M-E-0
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS./	www.ibis-aircraft.com		SHEET
FEBRUARY 2009	1/37		86



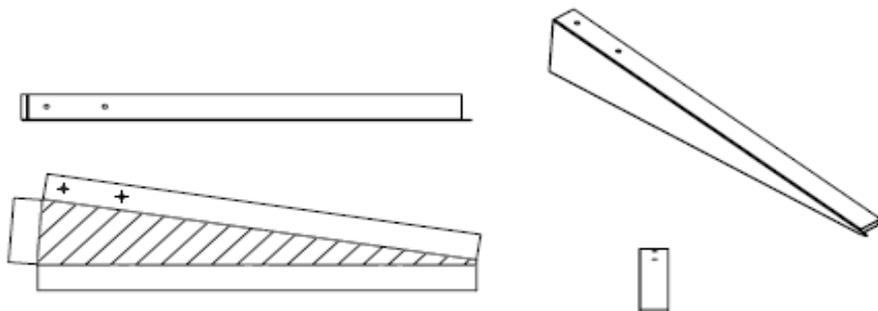
IBIS AIRCRAFT S.A. 	
TITLE: ELEVATOR RIBS	
MATERIAL:	QUANTITY: 
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>
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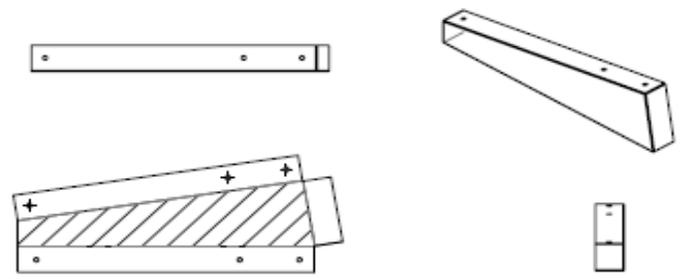
⑤ ELEVATOR REAR RIB #3  
t=.025" 6061-T6 (1R)



⑥ ELEVATOR REAR RIB #4  
t=.025" 6061-T6 (1R)

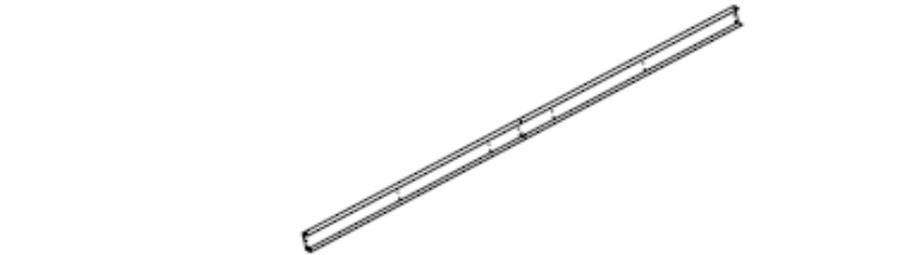


⑦ ELEVATOR REAR RIB #5  
t=.025" 6061-T6 (1R)

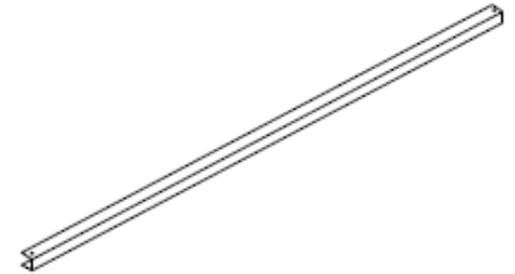


⑧ ELEVATOR REAR RIB #6  
t=.025" 6061-T6 (1R)

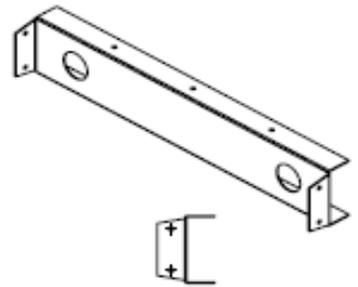
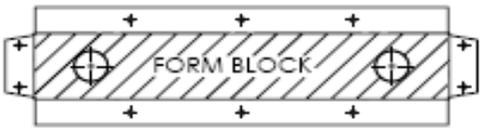
IBIS AIRCRAFT S.A. 		
TITLE: ELEVATOR REAR RIBS		
MATERIAL:	QUANTITY:	 M-E-1
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.	
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>	
FEBRUARY 2009	SHEET 88	



① ELEVATOR FRONT SPAR  
t=.032" 6061-T6 (1R)

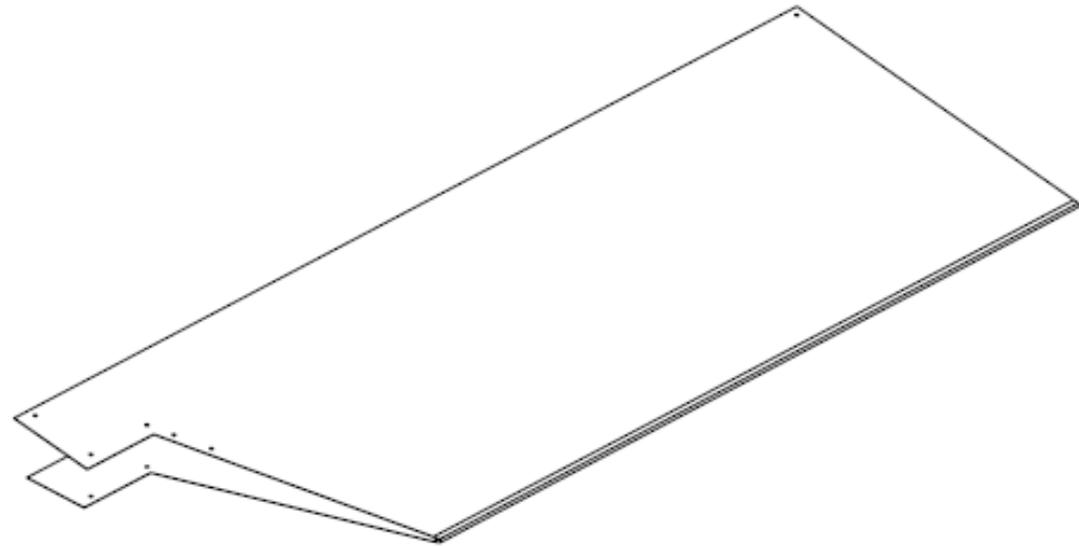
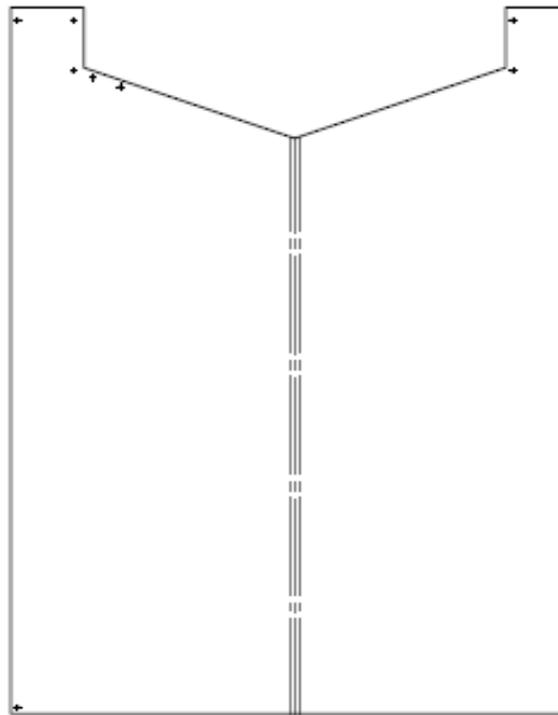


② ELEVATOR REAR SPAR  
t=.025" 6061-T6 (1R)

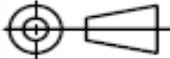


③ ELEVATOR CHANNEL  
t=.040" 6061-T6 (1R)

IBIS AIRCRAFT S.A.		
TITLE: ELEVATOR SPARS AND CHANNEL		
MATERIAL:	QUANTITY:	M-E-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.	
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com	
FEBRUARY 2009		SHEET 89



① ELEVATOR RIGHT TOP SKIN  
1=.016" 6061-T6 (1R)

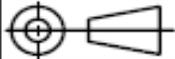
IBIS AIRCRAFT S.A. 			
TITLE: ELEVATOR RIGHT TOP SKIN			
MATERIAL:	QUANTITY:		M-E-3
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			90

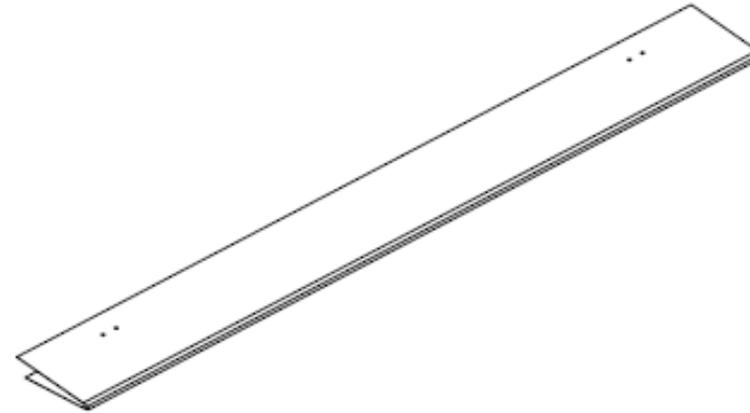


② ELEVATOR LEFT TOP SKIN  
T=.016" 6061-T6 (1R)

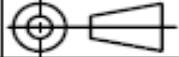


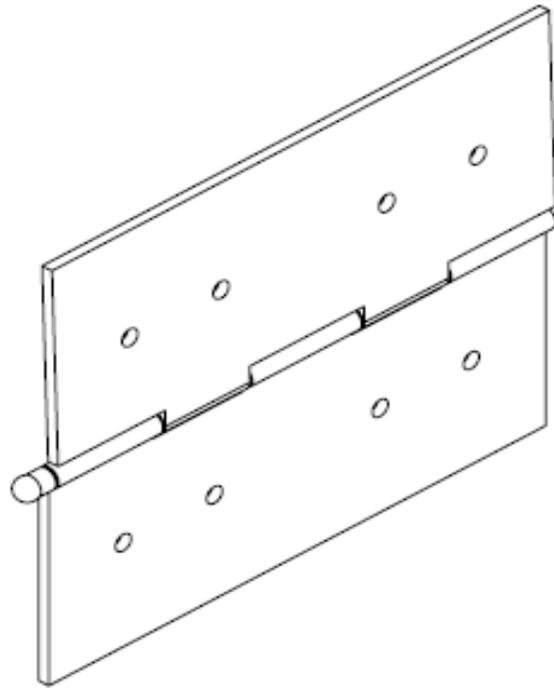
③ ELEVATOR LEFT BOTTOM SKIN  
T=.016" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: ELEVATOR SKINS			
MATERIAL:	QUANTITY:		M-E-3
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET 91
FEBRUARY 2009	...		

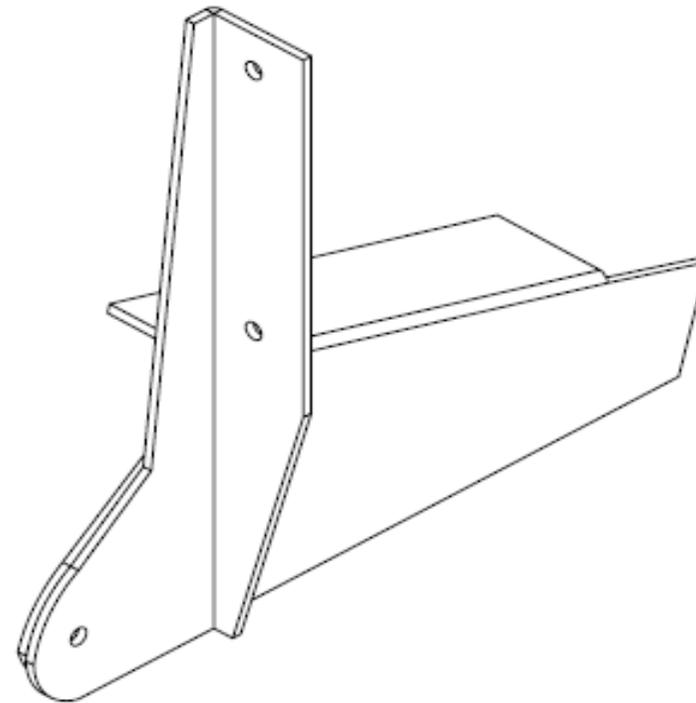


④ TRIM SKIN  
T=.016" 6061-T6 (1R)

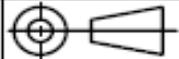
IBIS AIRCRAFT S.A. 			
TITLE: ELEVATOR TRIM SKIN			
MATERIAL:	QUANTITY:		M-E-3
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 92
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		
FEBRUARY 2009			



① ELEVATOR HINGE  
HINGE P5(2R)

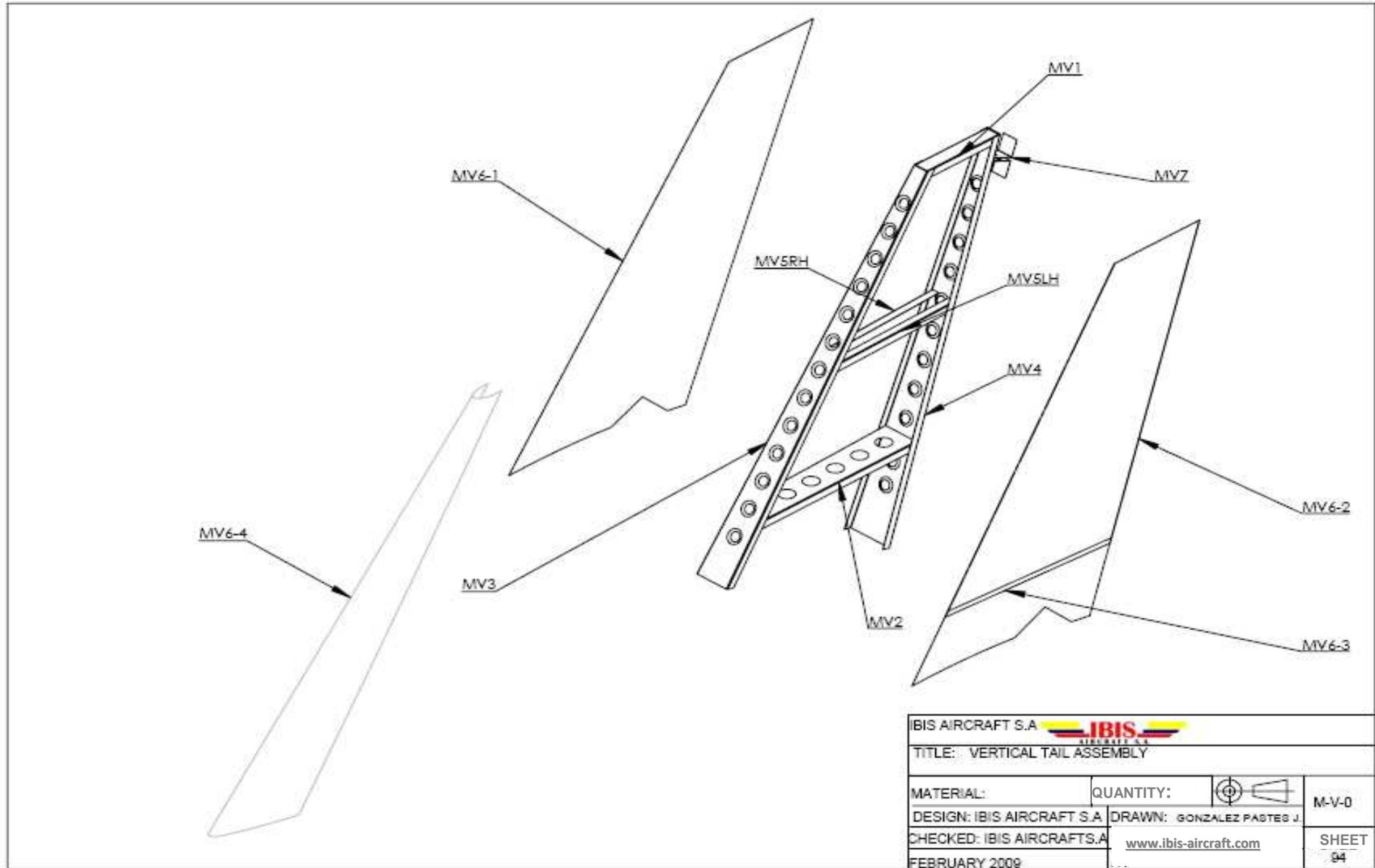


② ELEVATOR HORN  
T=0.63" 6061-T6 (1R)

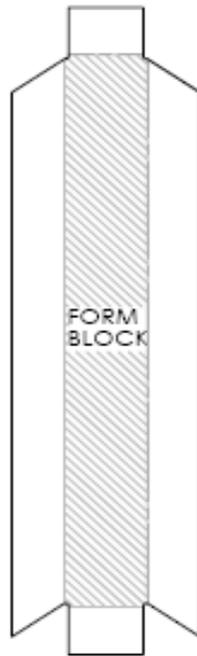
IBIS AIRCRAFT S.A. 			
TITLE: ELEVATOR HORN-HINGE			
MATERIAL:	QUANTITY:		M-E-4
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET 93
FEBRUARY 2009			

### MAGIC GS-700 : ELEVATOR PARTS

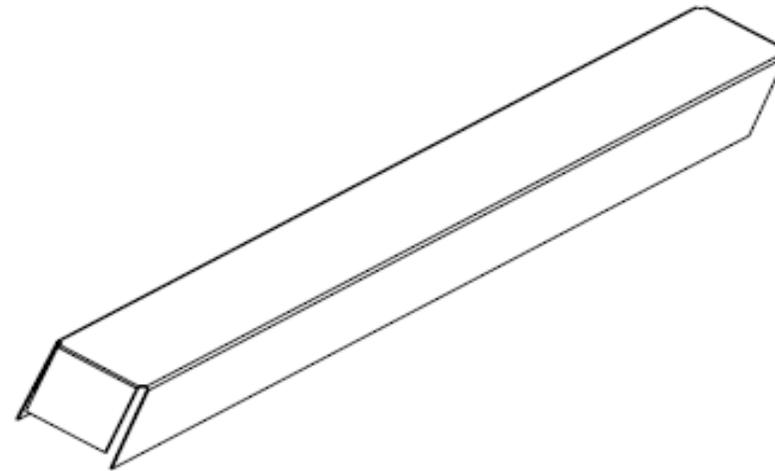
PART NAME	DESCRIPTION	QUANTITY
ME1-1	ELEVATOR TIP RIGHT RIB	1R
ME1-2	ELEVATOR REAR RIB #1	1R
ME1-3	ELEVATOR REAR RIB #2	1R
ME1-4	ELEVATOR TIP LEFT RIB	1R
ME1-5	ELEVATOR REAR RIB #3	1R
ME1-6	ELEVATOR REAR RIB #4	1R
ME1-7	ELEVATOR REAR RIB #5	1R
ME1-8	ELEVATOR REAR RIB #6	1R
ME2-1	ELEVATOR FRONT SPAR	1R
ME2-2	ELEVATOR REAR SPAR	1R
ME2-3	ELEVATOR CHANNEL	1R
ME3-1	ELEVATOR RIGHT TOP SKIN	1R
ME3-2	ELEVATOR LEFT TOP SKIN	1R
ME3-3	ELEVATOR LEFT BOTTOM SKIN	1R
ME3-4	TRIM SKIN	1R
ME4-1	ELEVATOR HINGE	2R
ME4-2	ELEVATOR HORN	1R



IBIS AIRCRAFT S.A. 			
TITLE: VERTICAL TAIL ASSEMBLY			
MATERIAL:	QUANTITY:		M-V-0
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			94



FORM  
BLOCK



VERTICAL TAIL UPPER RIB  
t=.025" 6061-T6 (1R)



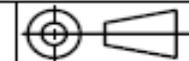
IBIS AIRCRAFT S.A.



TITLE: VERTICAL TAIL UPPER RIB

MATERIAL:

QUANTITY:



M-V-1

DESIGN: IBIS AIRCRAFT S.A.

DRAWN: GONZALEZ PASTES J.

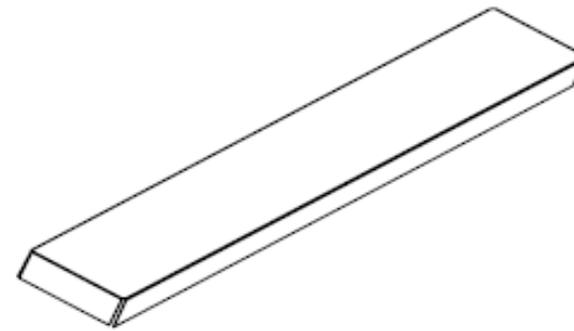
CHECKED: IBIS AIRCRAFTS.A.

[www.ibis-aircraft.com](http://www.ibis-aircraft.com)

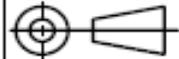
SHEET

FEBRUARY 2009

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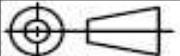


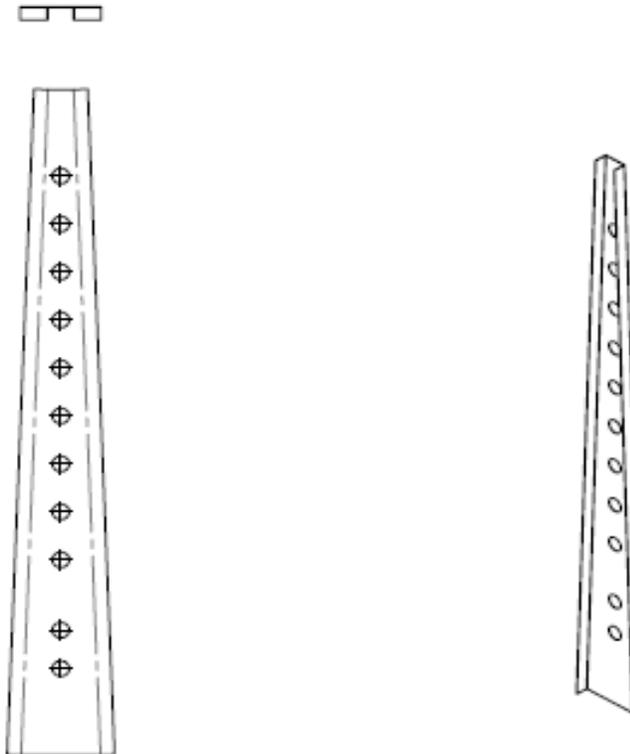
VERTICAL TAIL LOWER RIB  
t = .025" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: VERTICAL TAIL LOWER RIB			
MATERIAL:	QUANTITY:		M-V-2
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 96
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		
FEBRUARY 2009			

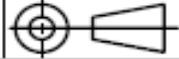


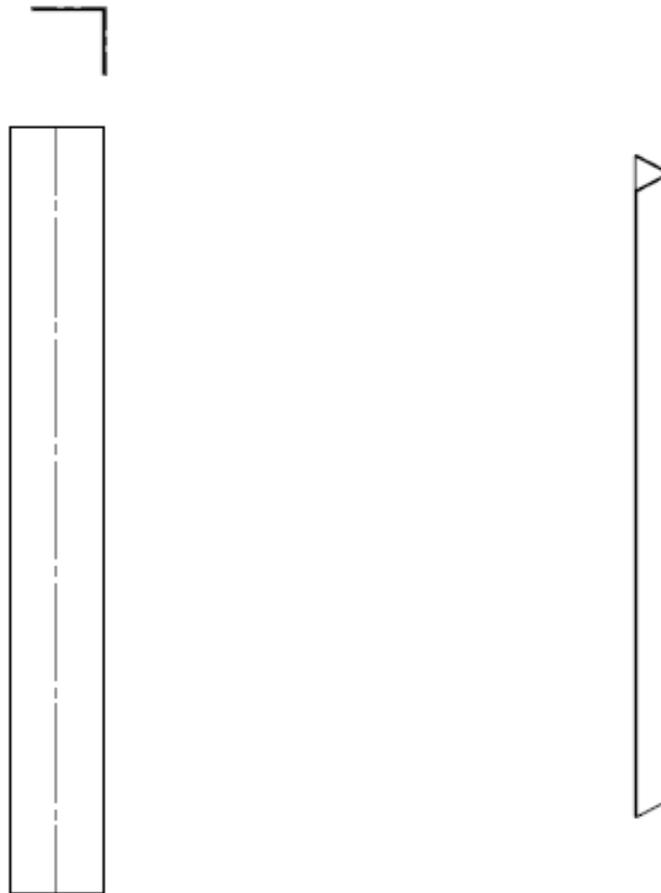
VERTICAL TAIL MAIN CHANNEL  
 T= .025" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: VERTICAL TAIL MAIN CHANNEL			
MATERIAL:	QUANTITY:		M-V-3
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 97
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			

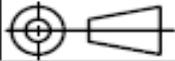


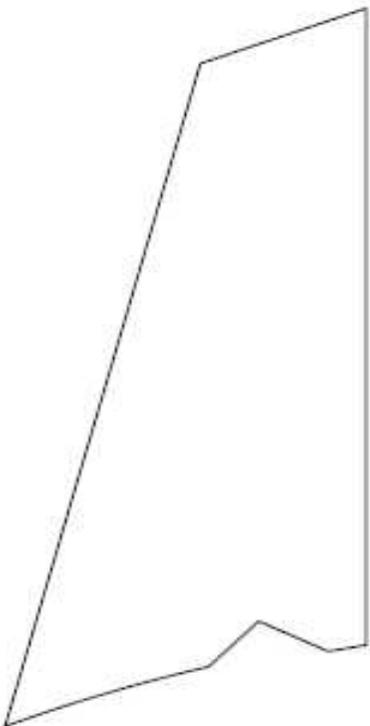
**VERTICAL TAIL REAR CHANNEL**  
1=.032" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: VERTICAL TAIL REAR CHANNEL			
MATERIAL:	QUANTITY:		M-V-4
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			98

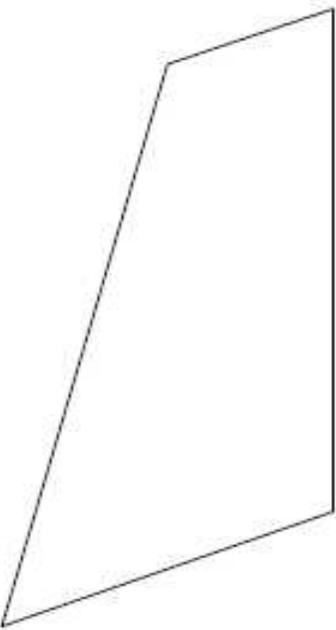


VERTICAL TAIL STRINGER  
t = .025" 6061-T6 (1RH-1LH)

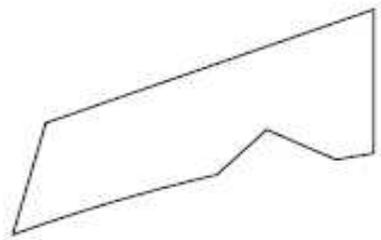
IBIS AIRCRAFT S.A. 			
TITLE: VERTICAL TAIL STRINGER			
MATERIAL:	QUANTITY:		M-V-5
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			99



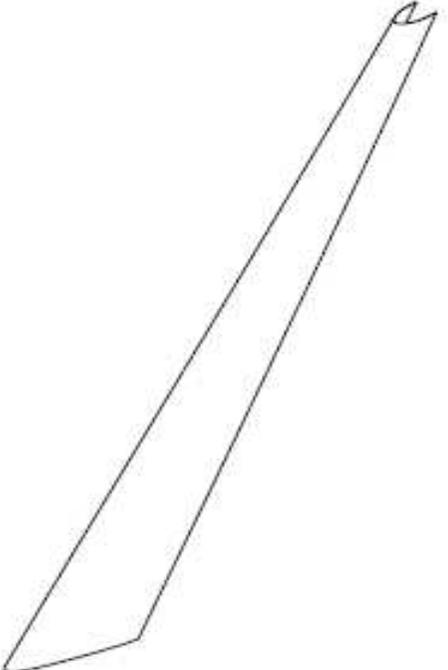
① RIGHT SIDE SKIN  
t=.016" 6061-T6 (1R)



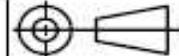
② LEFT SIDE SKIN  
t=.016" 6061-T6 (1R)



③ SIDE ACCESS COVER  
t=.016" 6061-T6 (1R)

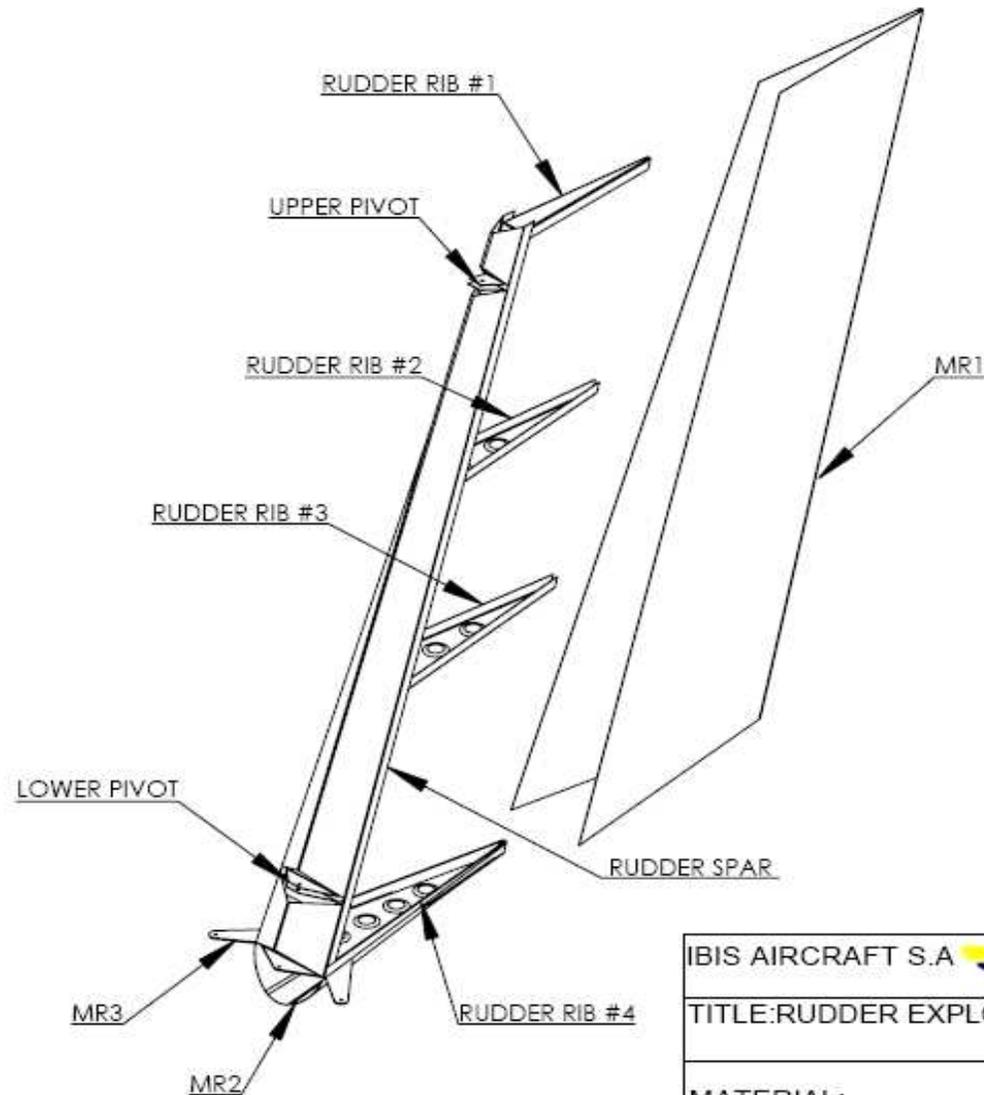


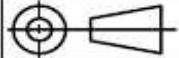
④ NOSE SKIN  
t=.016" 6061-T6 (1R)

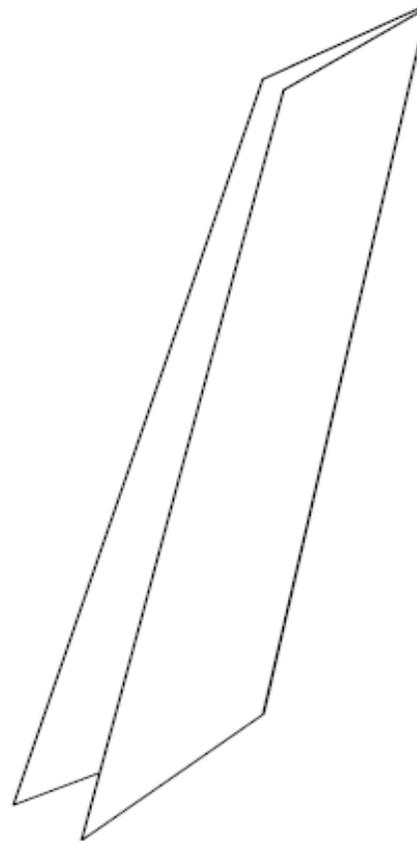
IBIS AIRCRAFT S.A. 			
TITLE: VERTICAL TAIL SKINS			
MATERIAL:	QUANTITY:		M-V-6
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			100

### MAGIC GS-700: VERTICAL TAIL PARTS

PART NAME	DESCRIPTION	QUANTITY
MV1	VERTICAL TAIL UPPER RIB	1R
MV2	VERTICAL TAIL LOWER RIB	1R
MV3	VERTICAL TAIL MAIN CHANNEL	1R
MV4	VERTICAL TAIL REAR CHANNEL	1R
MV5	VERTICAL TAIL STRINGER	1RH-1LH
MV6-1	RIGHT SIDE SKIN	1R
MV6-2	LEFT SIDE SKIN	1R
MV6-3	SIDE ACCESS COVER	1R
MV6-4	NOSE SKIN	1R

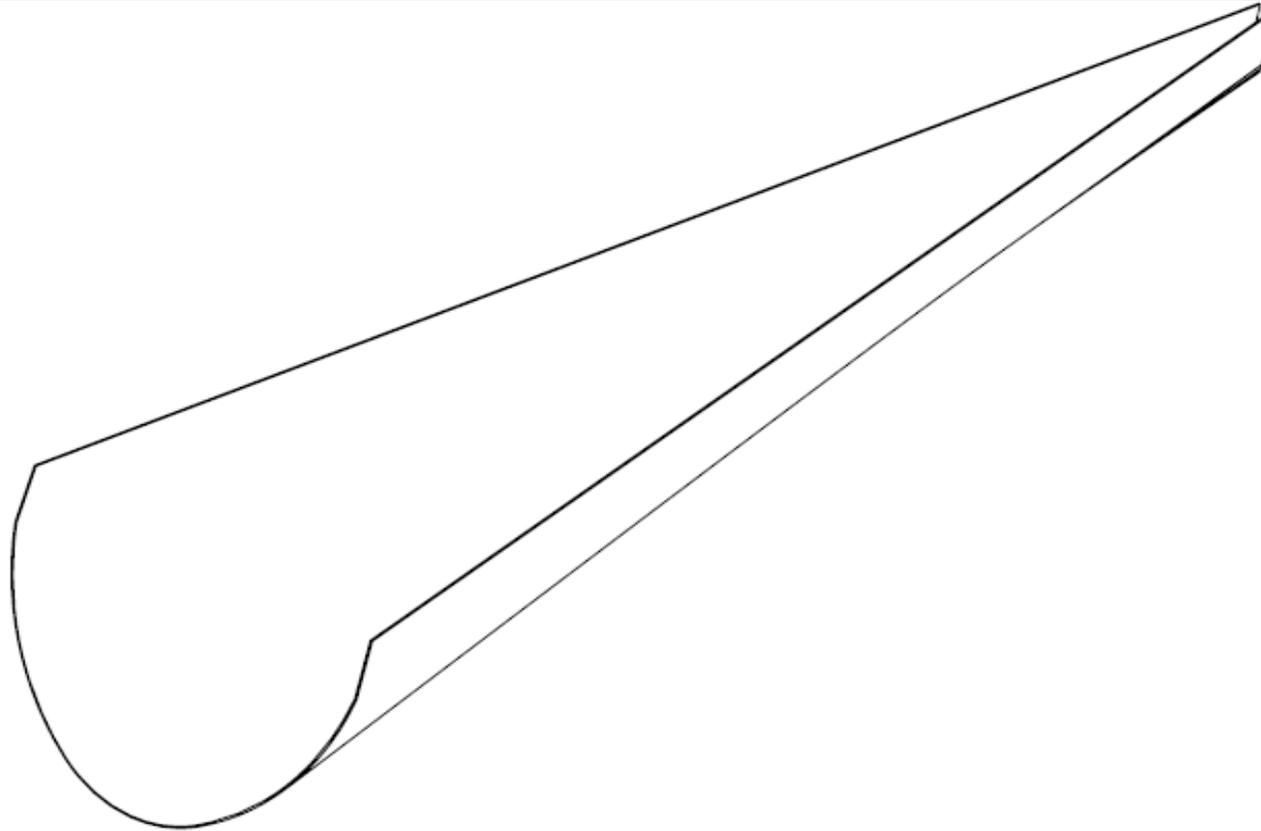


IBIS AIRCRAFT S.A. 			
TITLE:RUDDER EXPLODED VIEW			
MATERIAL:	QUANTITY:		M-R-0
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED:IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 101
FEBRUARY 2009			

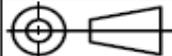


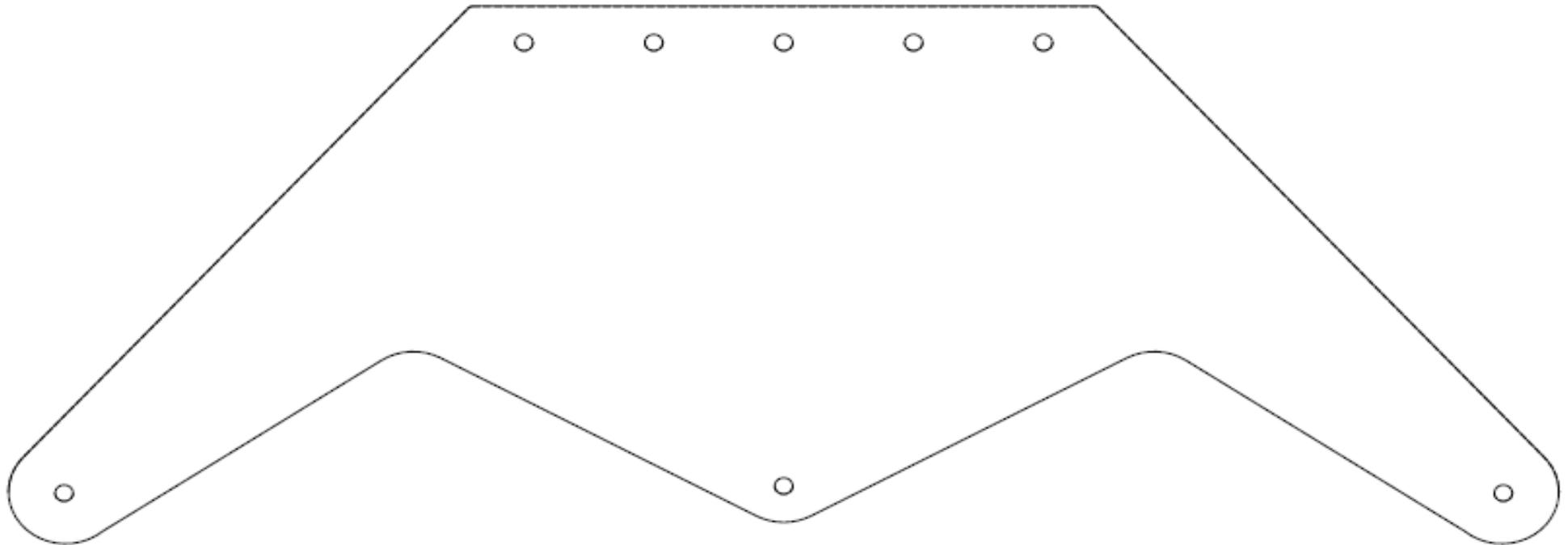
RUDDER SKIN  
t=.016" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: RUDDER SKIN			
MATERIAL:	QUANTITY:		M-R-1
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
FEBRUARY 2009			102

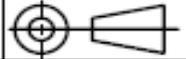


RUDDER UPPER SKIN  
t=.016" 6061-T6 (1R)

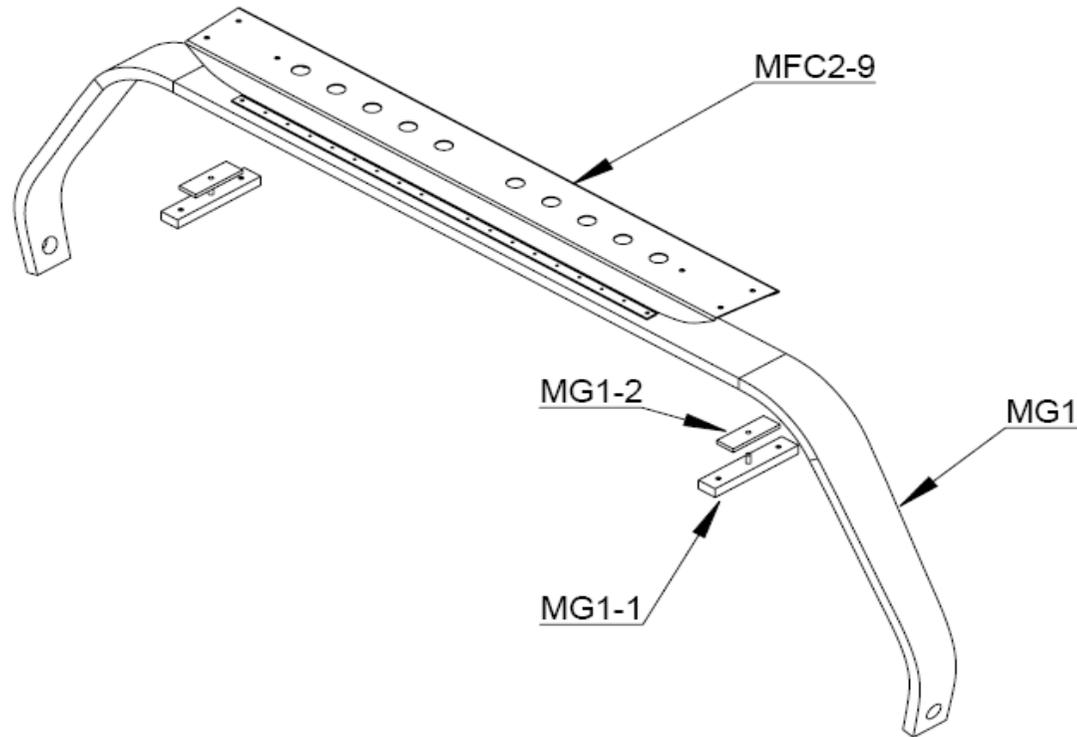
IBIS AIRCRAFT S.A. 			
TITLE: RUDDER UPPER SKIN			
MATERIAL:	QUANTITY:		M-R-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET
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RUDDER HORN  
T=.090" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: RUDDER HORN			
MATERIAL:	QUANTITY:		M-R-3
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	<a href="http://www.ibis-aircraft.com">www.ibis-aircraft.com</a>		SHEET 104
FEBRUARY 2009	...		

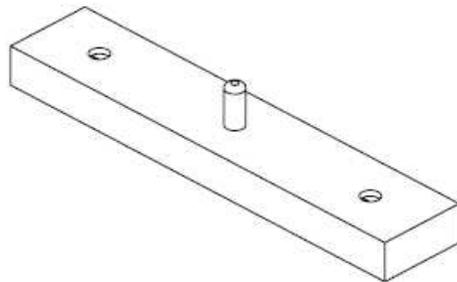




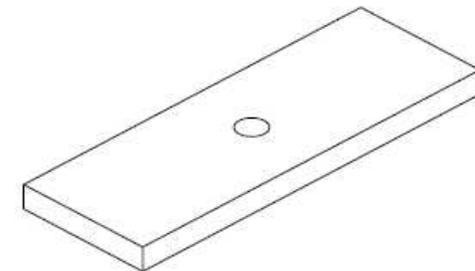
IBIS AIRCRAFT S.A			
TITLE: MAIN GEAR ASSEMBLY			
MATERIAL:	QUANTITY:		M-G-0
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 105
CHECKED: IBIS AIRCRAFTS.A	WWW.IBIS-AIRCRAFT.COM		
FEBRUARY 2009			



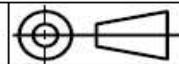
MAIN GEAR SPRING  
t= 3/4" 7075-T6

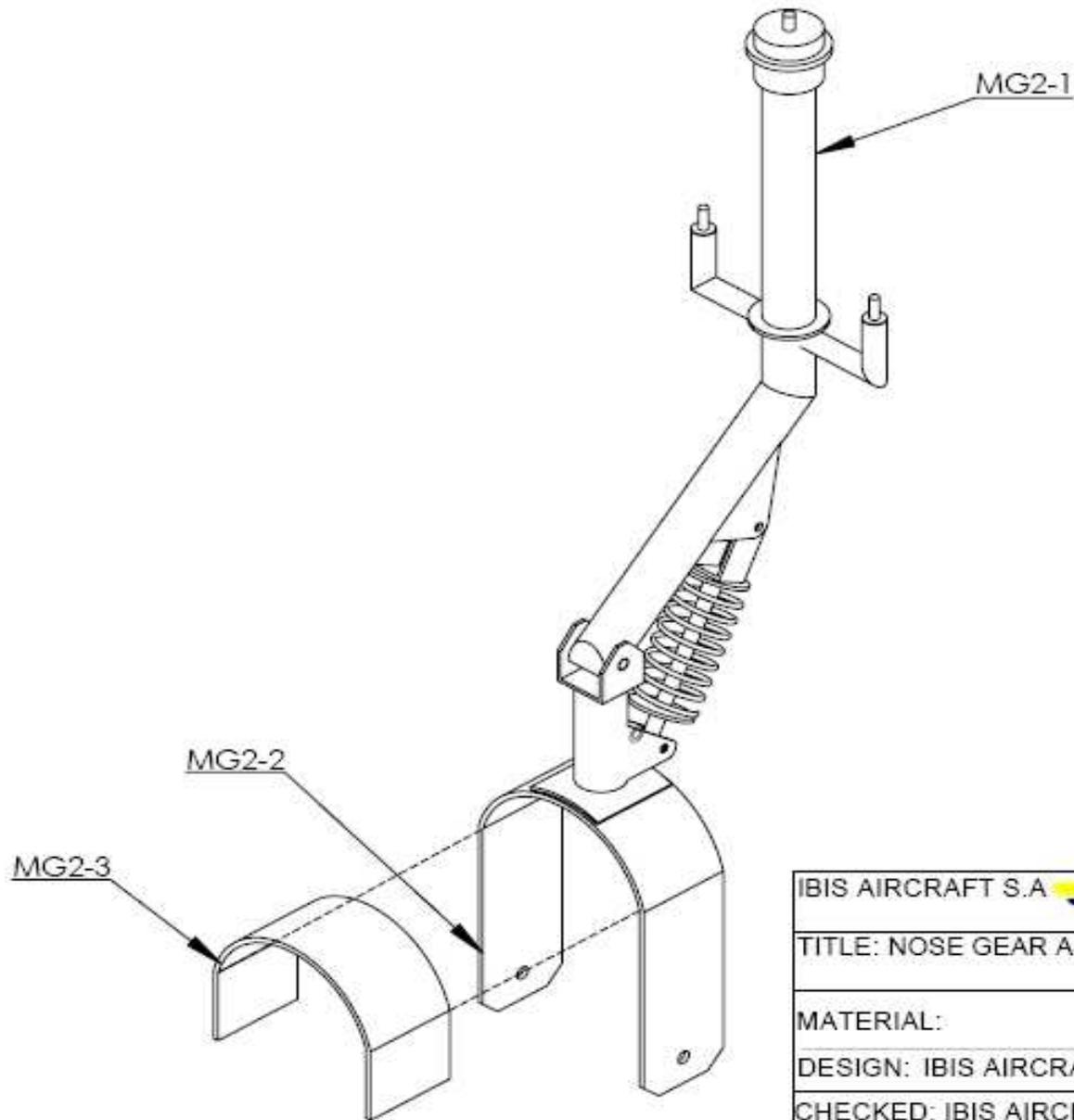


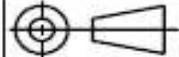
① GEAR PLATES  
WELDED ASSEMBLY(1RH-1LH)

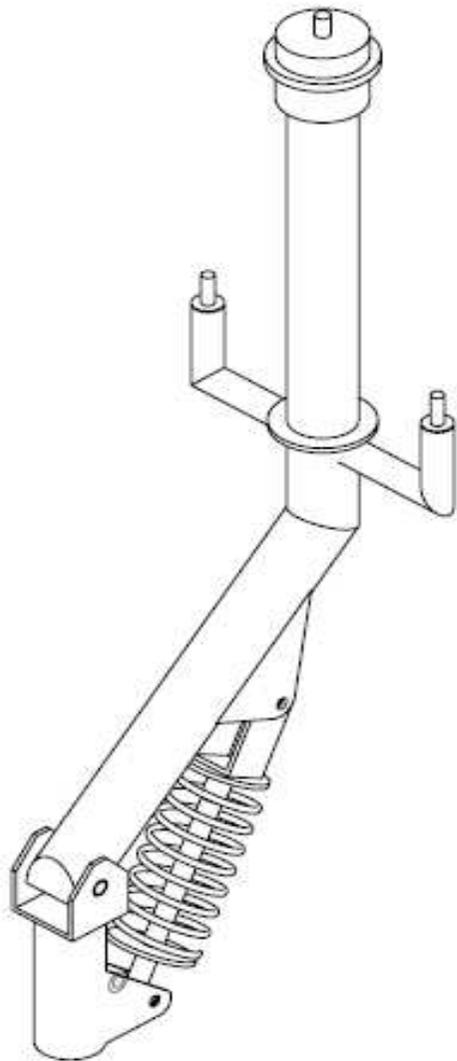


② SPACERS  
TEFLON (1RH-1LH)

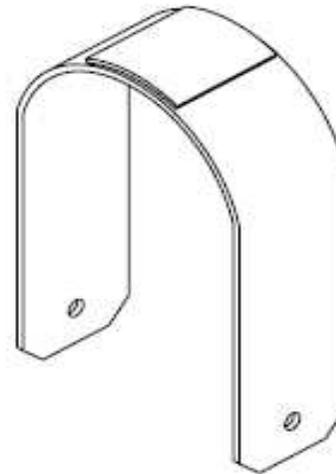
IBIS AIRCRAFT S.A			
TITLE: MAIN GEAR SPRING			
MATERIAL:	QUANTITY:		M-G-1
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		SHEET 106
CHECKED: IBIS AIRCRAFTS.A	WWW.IBIS-AIRCRAFT.COM		
FEBRUARY 2009			



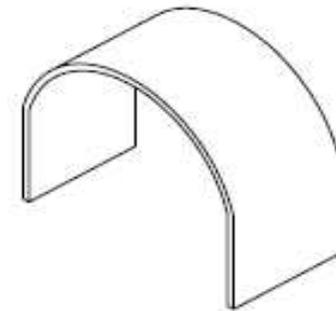
IBIS AIRCRAFT S.A. 			
TITLE: NOSE GEAR ASSEMBLY			
MATERIAL:	QUANTITY:		M-G-2
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			107



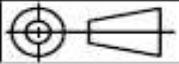
① NOSE GEAR STRUT  
WELDED ASSEMBLY (1R)



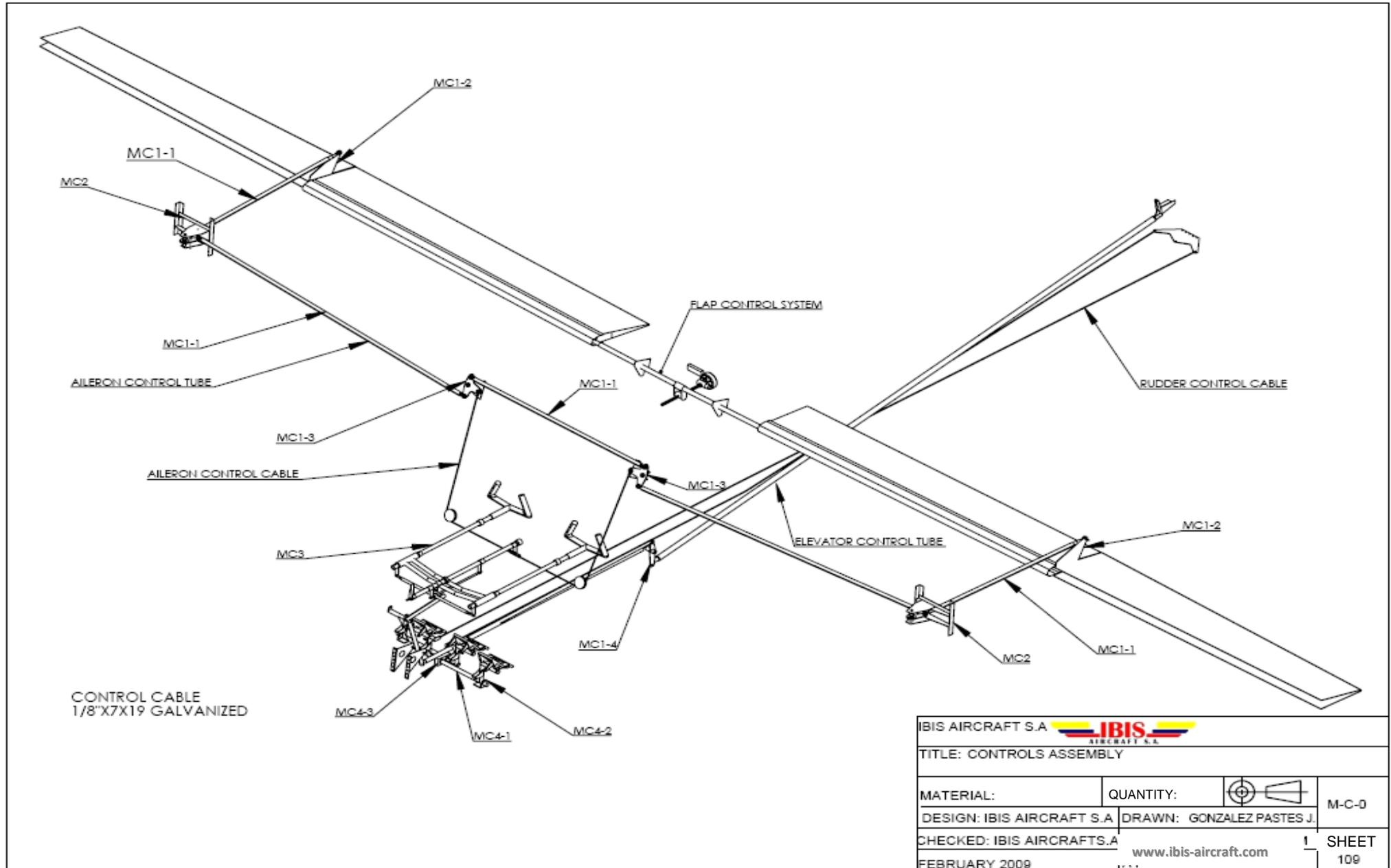
② NOSE WHEEL FORK  
T= .190" 6061-T6 (1R)



③ WHEEL FORK DOUBLER  
T= .190" 6061-T6 (1R)

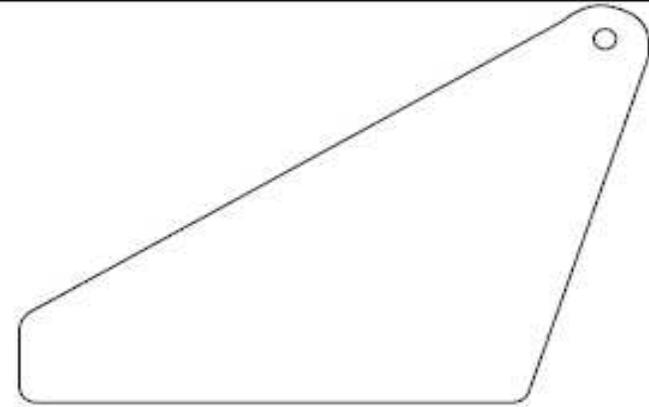
IBIS AIRCRAFT S.A. 			
TITLE: NOSE GEAR PARTS			
MATERIAL:	QUANTITY:		M-G-2
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 108
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			



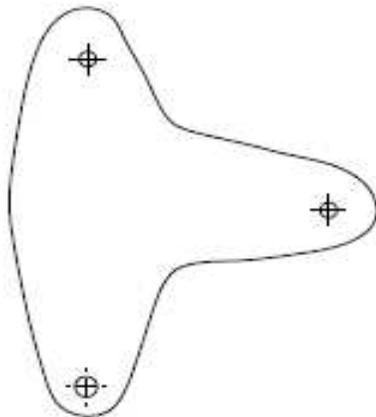




① TORQUE TUBE  
WELDED ASSEMBLY



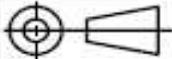
② AILERON ARMS  
T=,093" 6061-T6 (1RH-1LH)

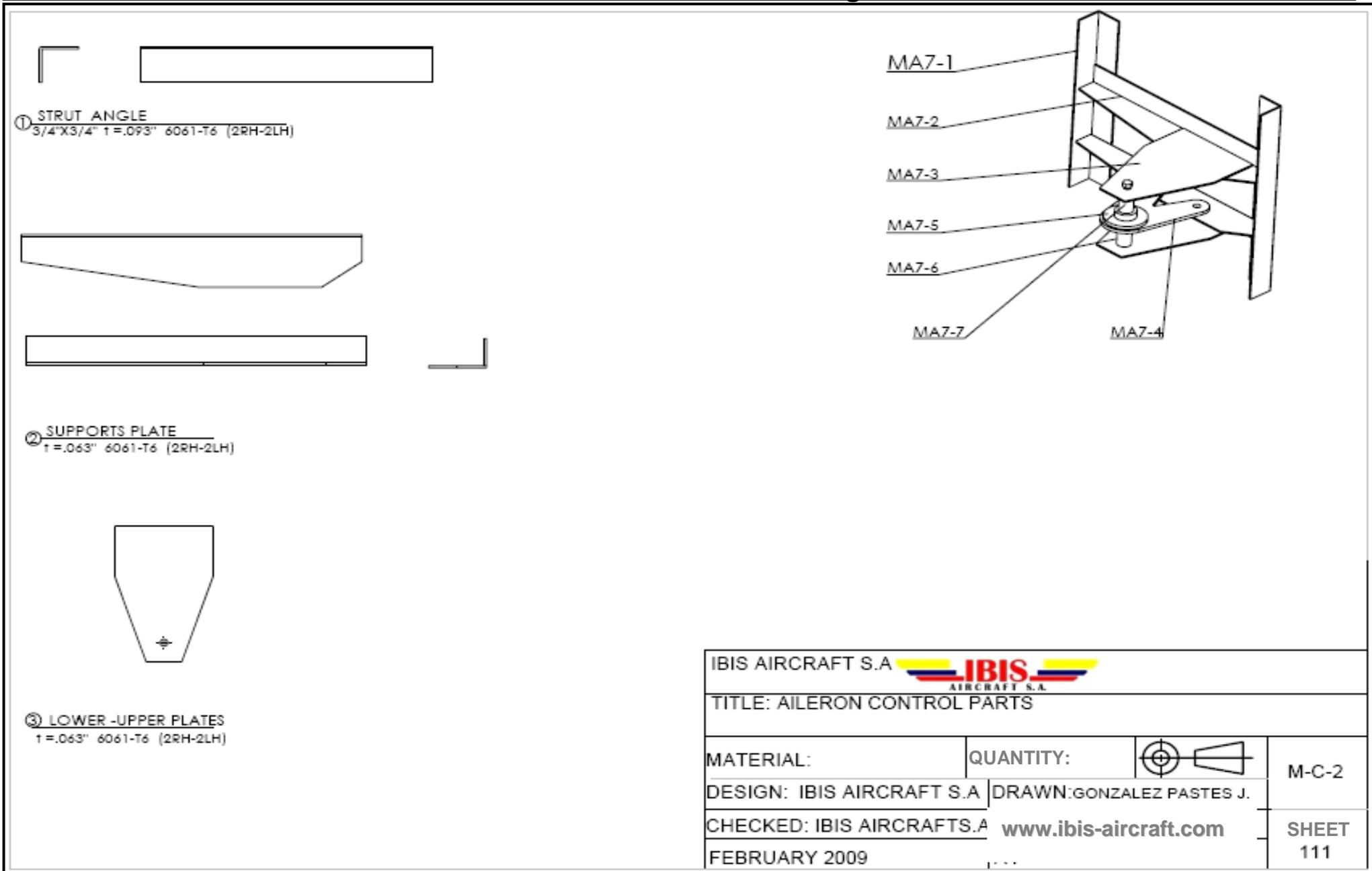


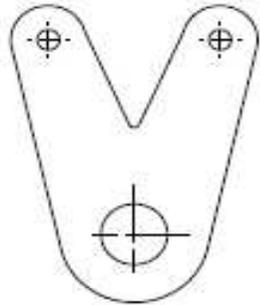
③ AILERON BELLCRANK  
T=,125" 6061-T6 (1RH-1LH)



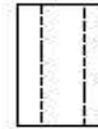
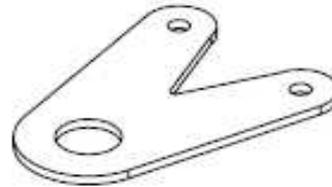
④ ELEVATOR BELLCRANK  
T=,125" 6061-T6 (1R)

IBIS AIRCRAFT S.A. 			
TITLE: CONTROL PARTS			
MATERIAL:	QUANTITY:		M-C-1
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET 110
FEBRUARY 2009			

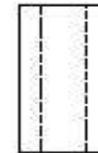
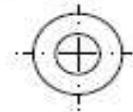




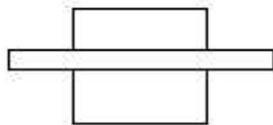
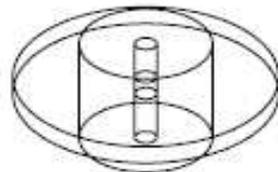
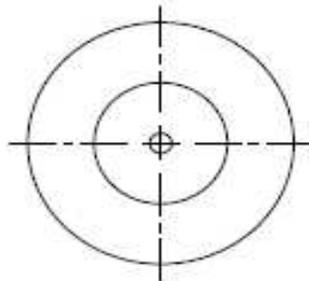
④ AILERON INBOARD BELLCRANK  
1 = .125" 6061-T6 (1RH-1LH)



⑥ SPACER  
6061-T6 (1RH-1LH)

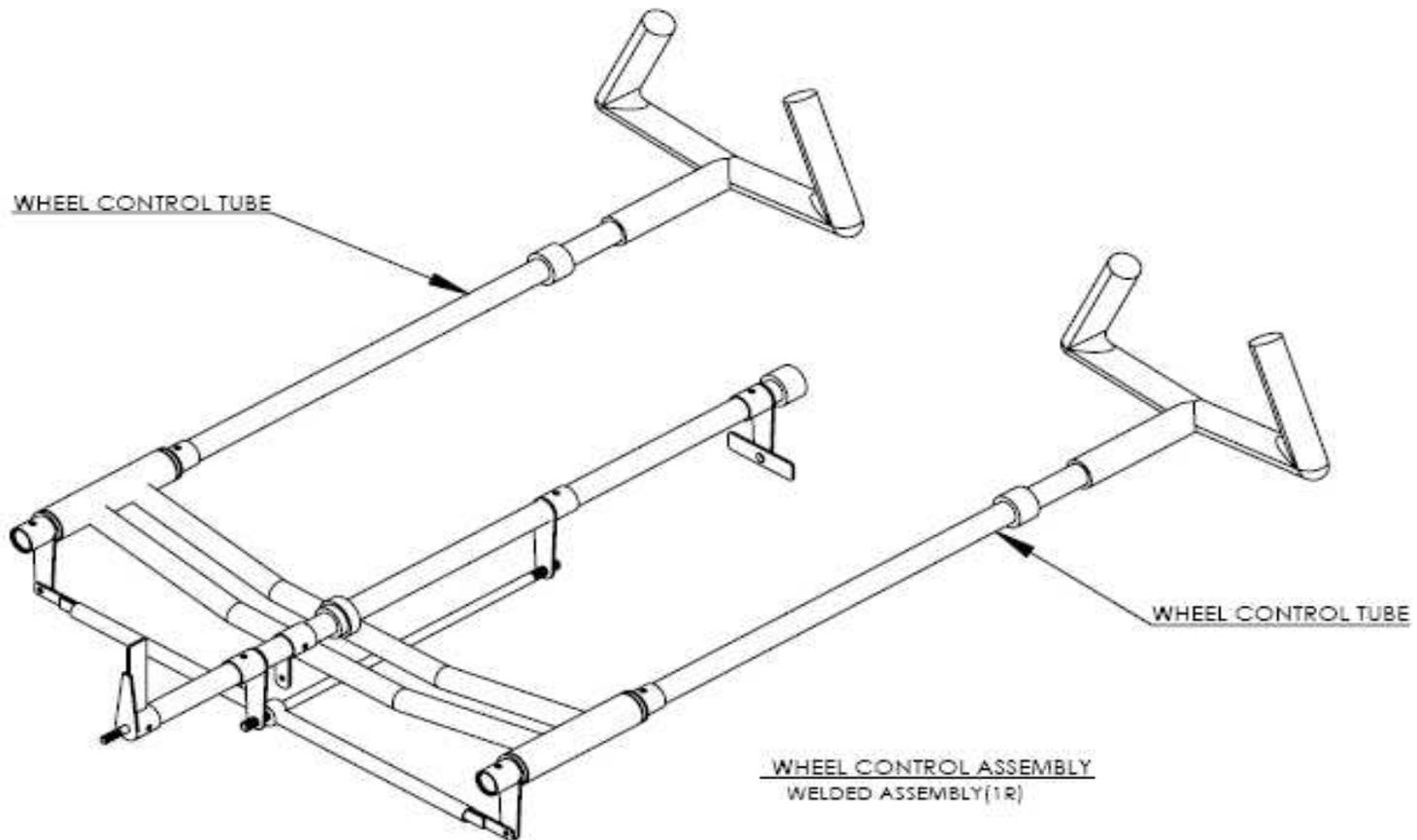


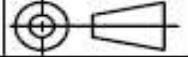
⑦ SPACER  
6061-T6 (1RH-1LH)

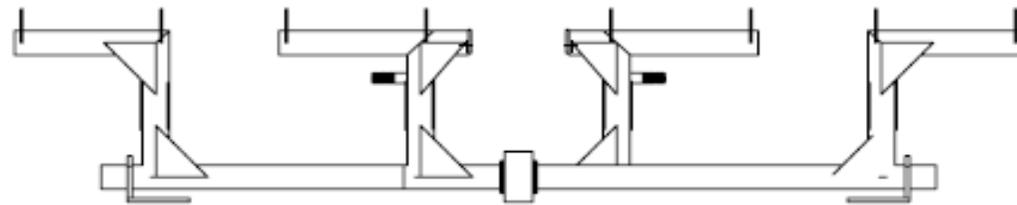


⑤ BUSHING  
TEFLON (1R-1LH)

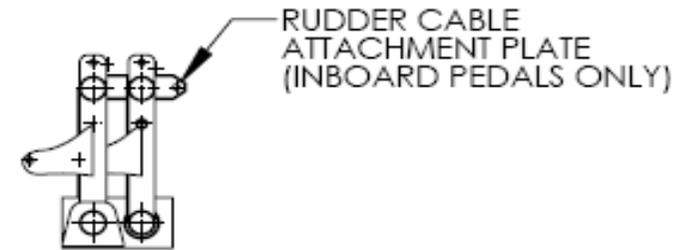
IBIS AIRCRAFT S.A.			
TITLE: AILERON CONTROL PARTS			
MATERIAL:	QUANTITY:		M-C-2
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		SHEET 112
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		
FEBRUARY 2009			



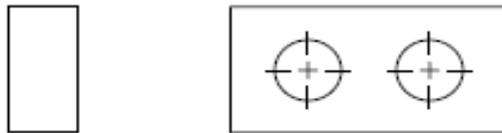
IBIS AIRCRAFT S.A. 			
TITLE: WHEEL CONTROL ASSEMBLY			
MATERIAL:	QUANTITY:		M-C-3
DESIGN: IBIS AIRCRAFT S.A.	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A.	www.ibis-aircraft.com		SHEET:
FEBRUARY 2009			113



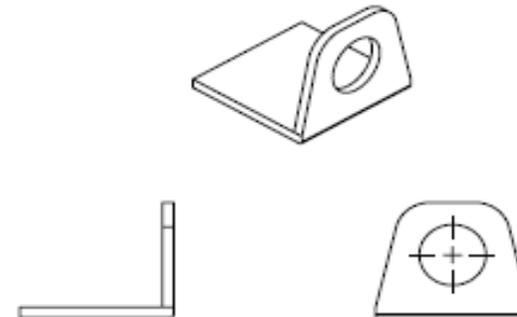
① RUDDER PEDALS AND BRAKE PEDALS  
WELDED ASSEMBLY (1R)



RUDDER CABLE  
ATTACHMENT PLATE  
(INBOARD PEDALS ONLY)



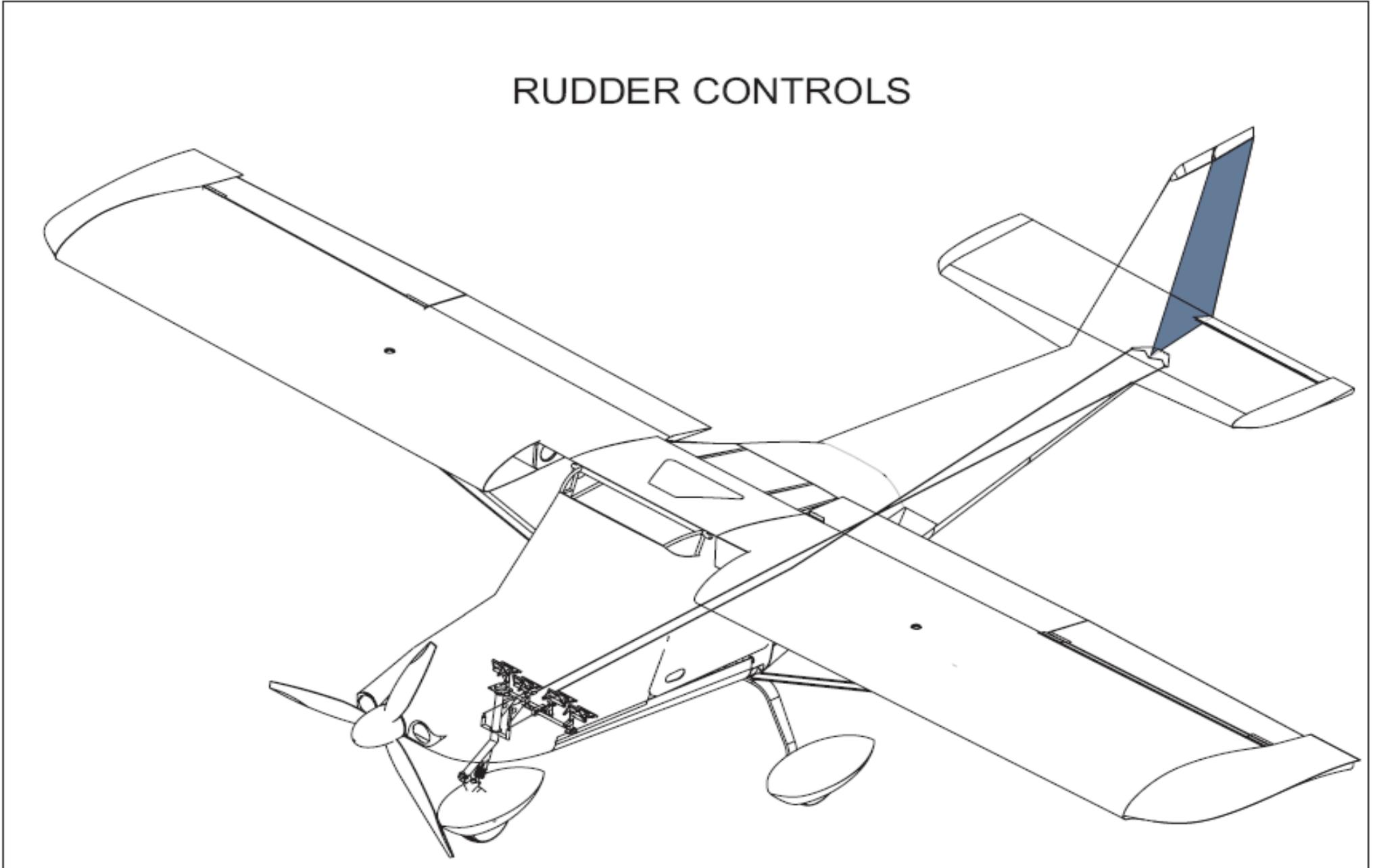
② PEDAL CENTRAL BEARING  
TEFLON (1R)



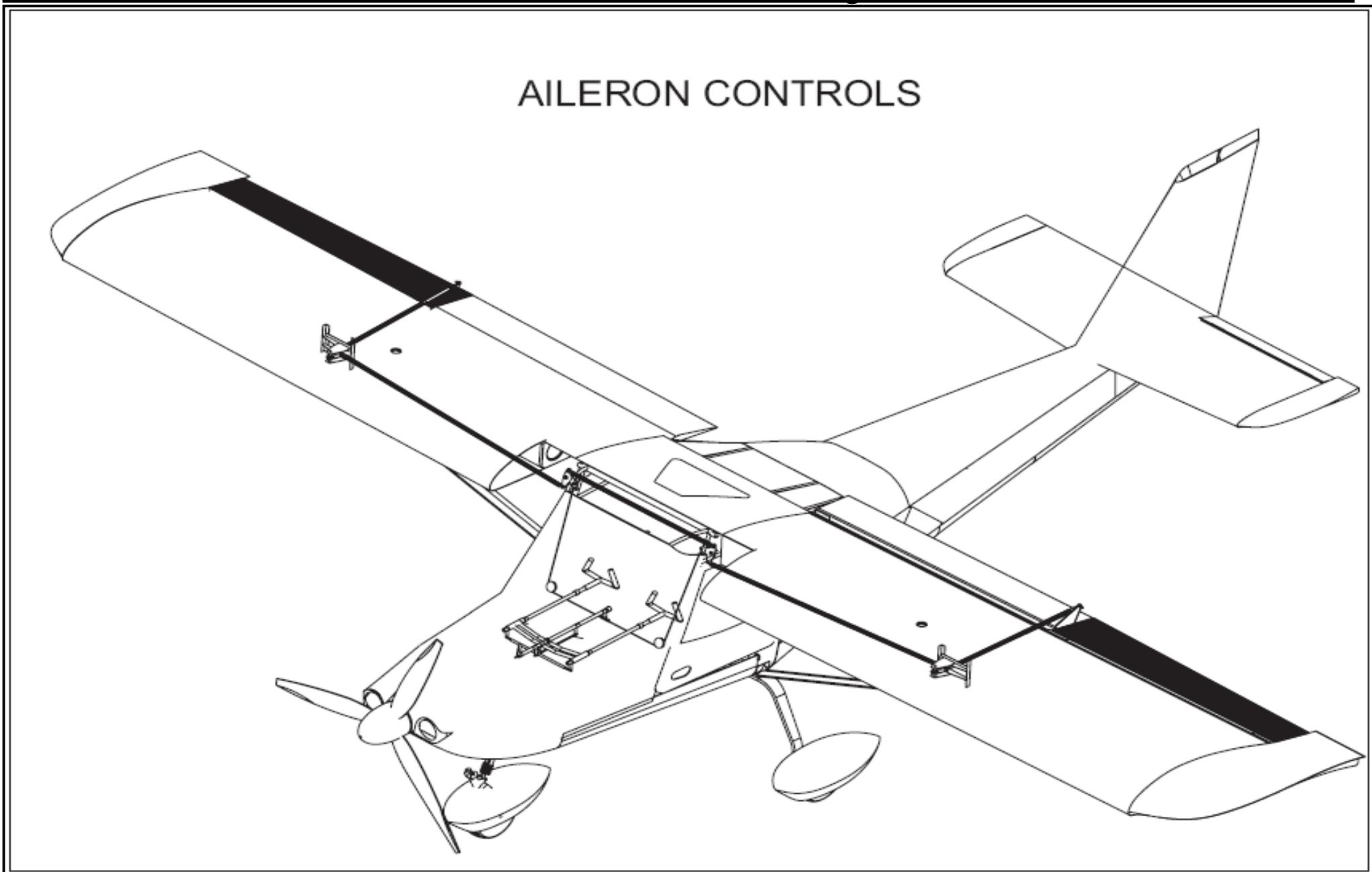
③ PEDAL OUTBOARD BEARING  
TEFLON (1RH-1LH)

IBIS AIRCRAFT S.A.			
TITLE: RUDDER AND BRAKE PEDALS			
MATERIAL:	QUANTITY:		M-C-4
DESIGN: IBIS AIRCRAFT S.A	DRAWN: GONZALEZ PASTES J.		
CHECKED: IBIS AIRCRAFTS.A	www.ibis-aircraft.com		SHEET
FEBRUARY 2009			114

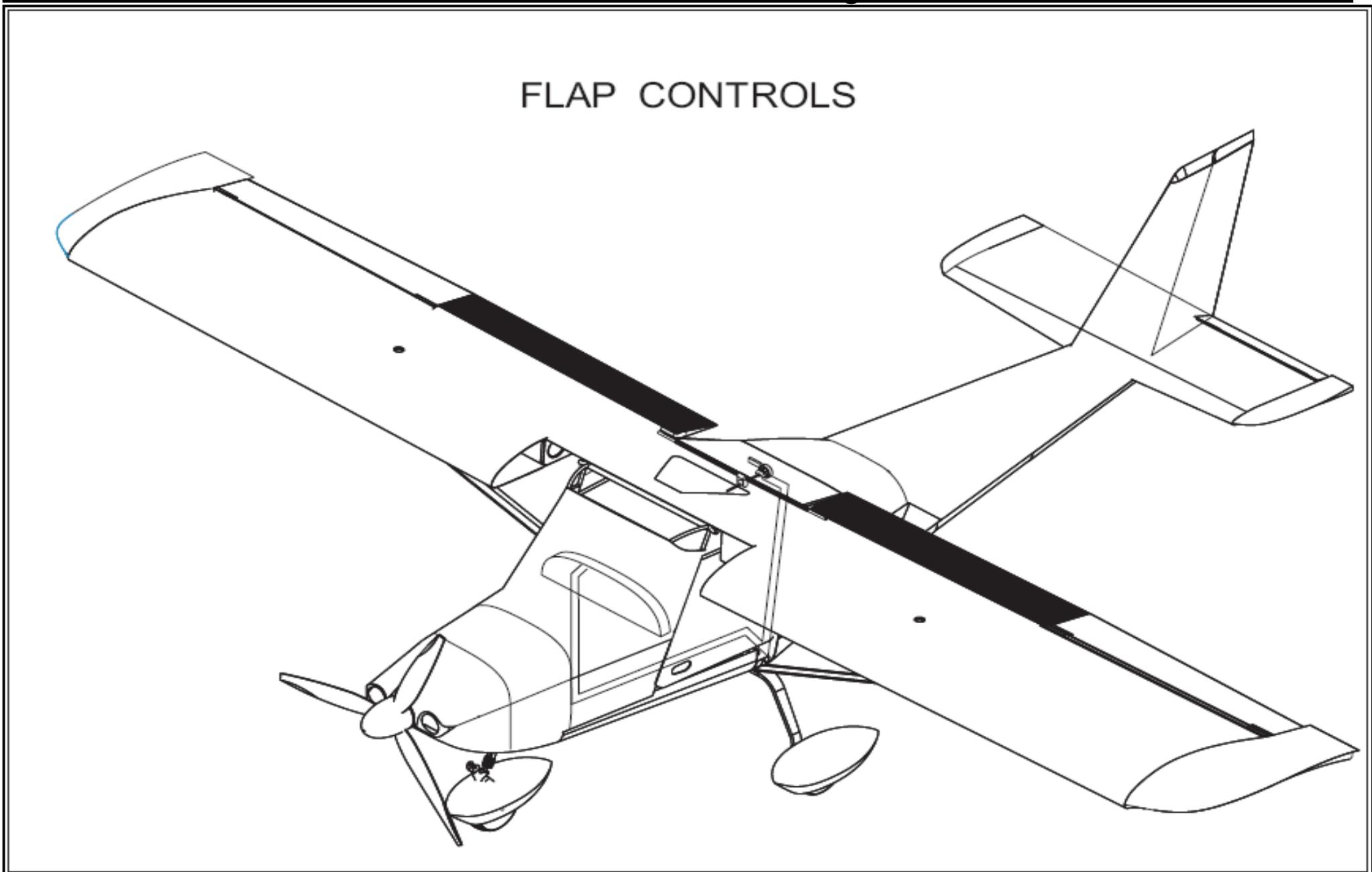
**RUDDER CONTROLS**



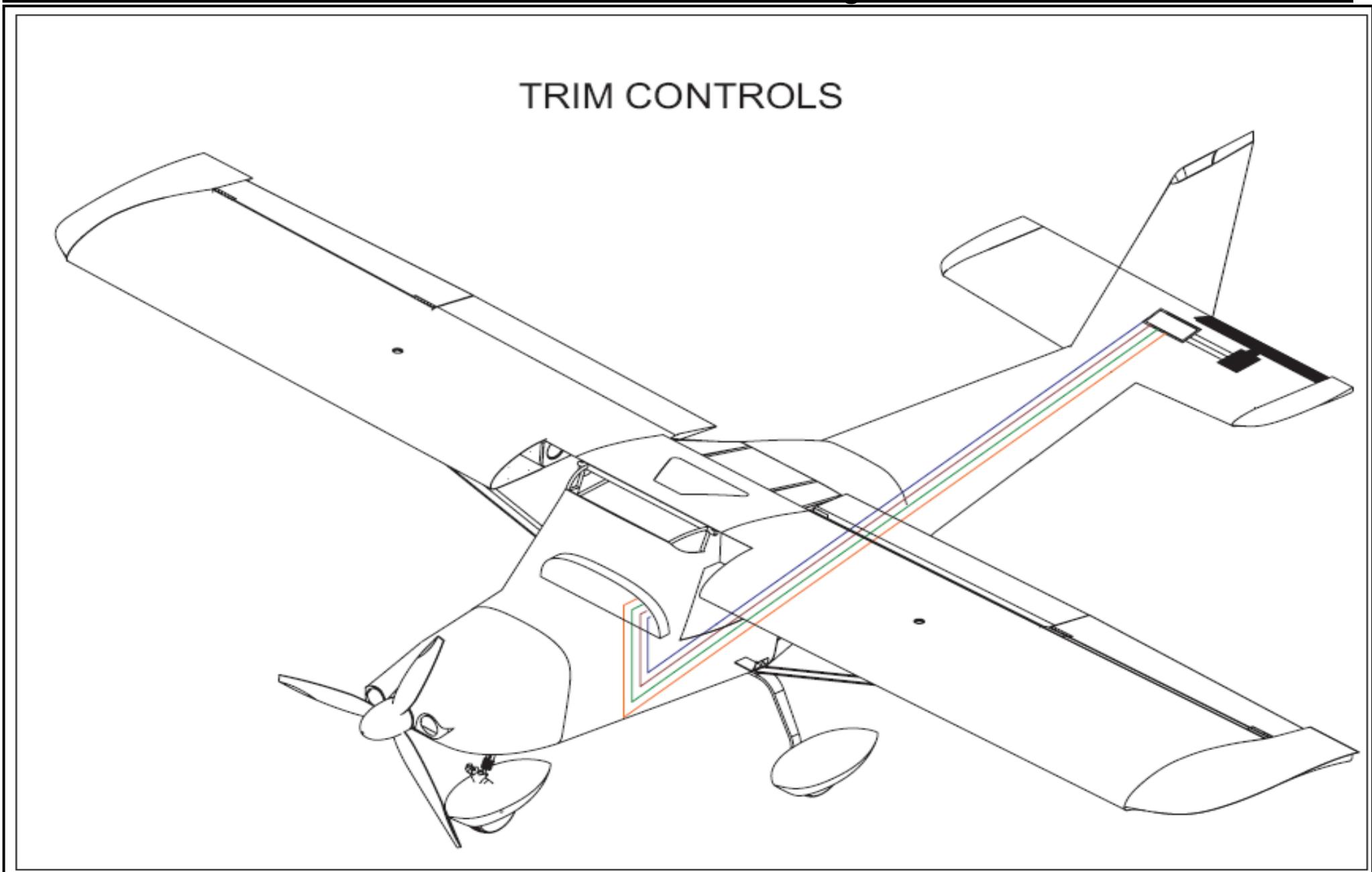
## AILERON CONTROLS



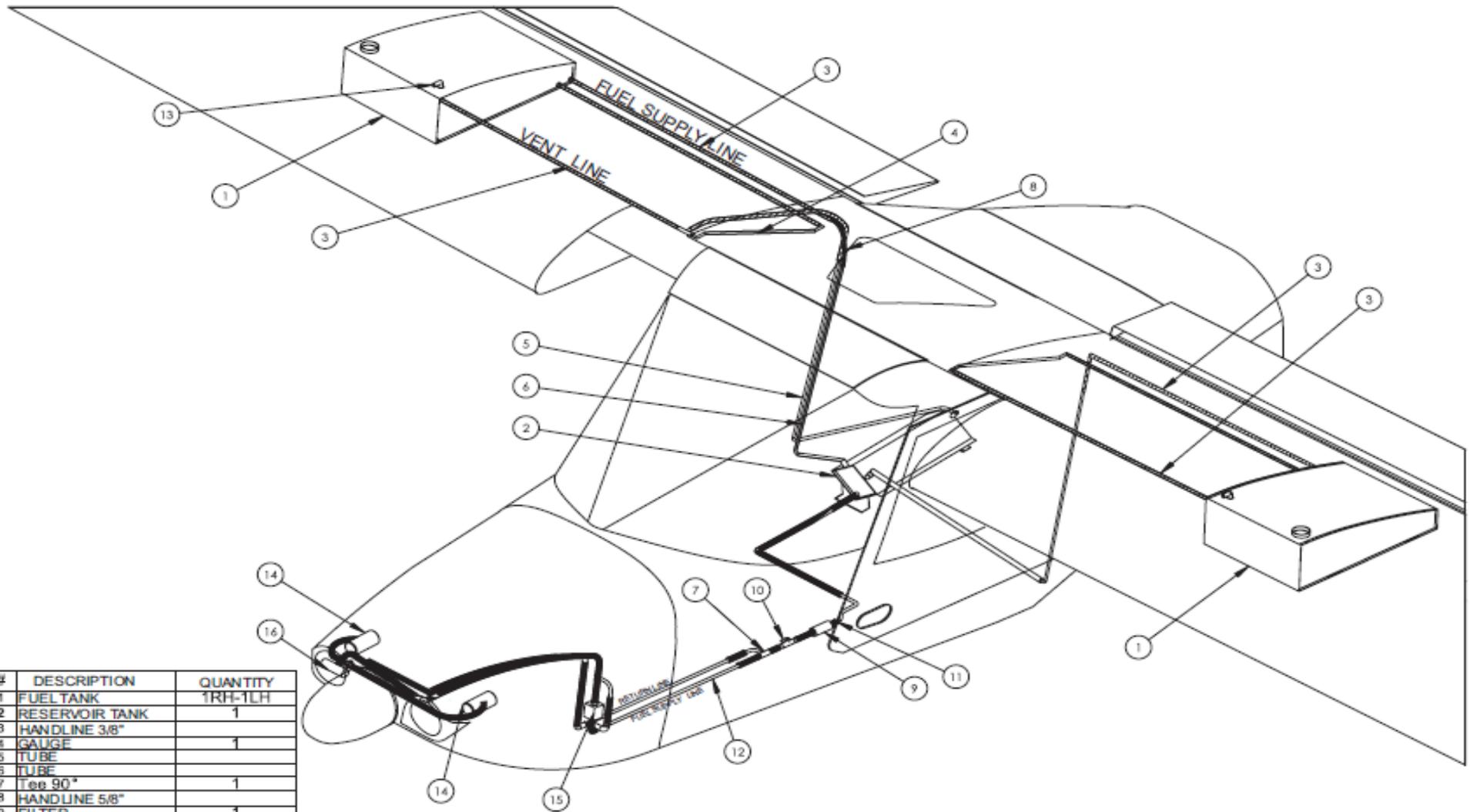
## FLAP CONTROLS



## TRIM CONTROLS



## FUEL SYSTEM



#	DESCRIPTION	QUANTITY
1	FUEL TANK	1RH-1LH
2	RESERVOIR TANK	1
3	HANDLELINE 3/8"	
4	GAUGE	1
5	TUBE	
6	TUBE	
7	Tee 90°	1
8	HANDLELINE 5/8"	
9	FILTER	1
10	FUEL COCK	1
11	CLAMP	
12	TUBE	
13	VENT	
14	CARBURETOR	1RH-1LH
15	ELECTRO-PUMP	1
16	MECHANICAL-PUMP	1



