

Viktor Hromyk

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Dassault Falcon X7

12-Passenger Private Jet 2D AutoCAD Project

FOR:

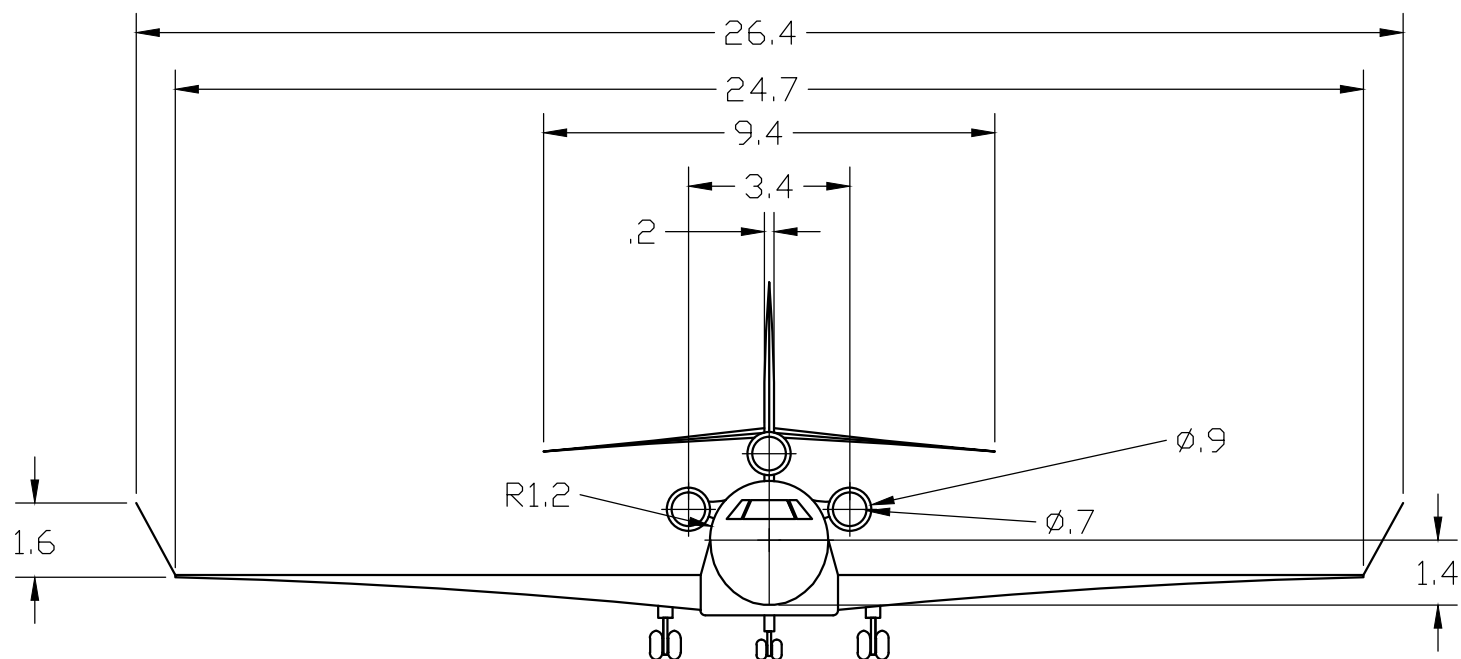
ME/CEE 1770 B

Dr. Raghu Pucha

Georgia Institute of

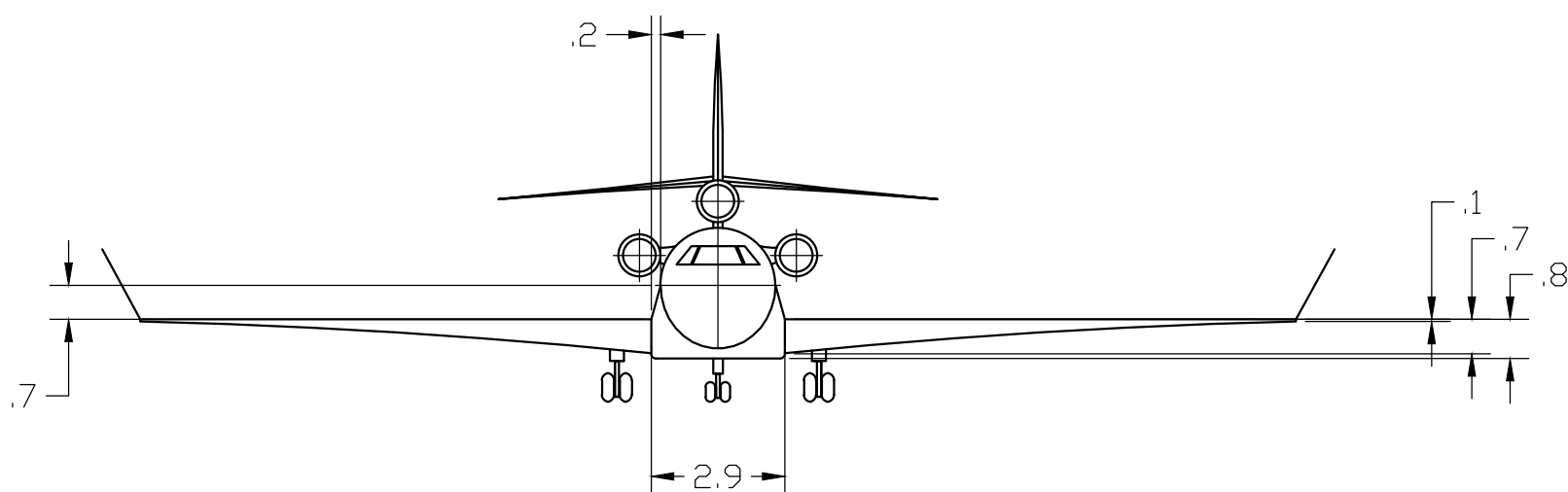
Technologies

ALL DIMENSIONS ARE IN METERS.



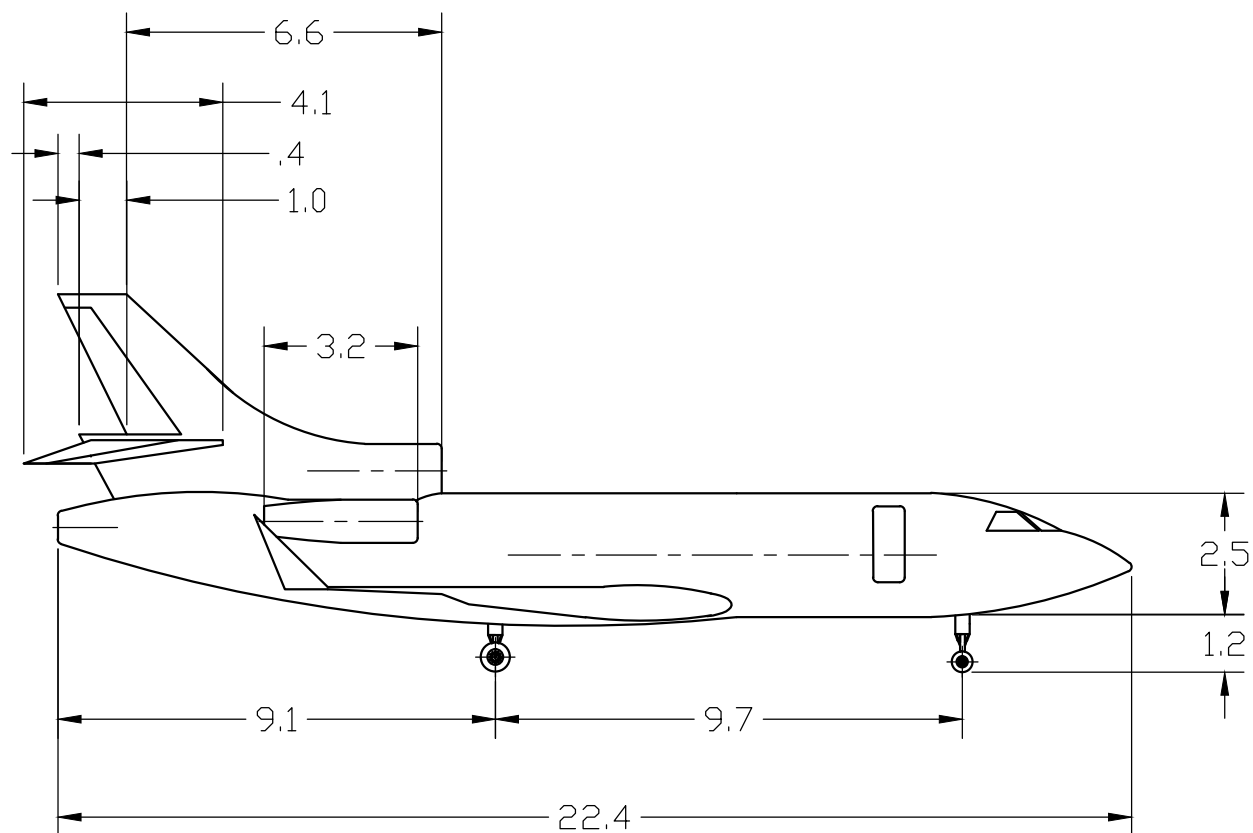
NAME	VIKTOR HROMYK			SIZE	DWG DESCRIPTION		
				A	DASSAULT FALCON - 7X: FRONT VIEW		
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:200	DATE 10/8/2013
					SHEET 1 OF 18		

ALL DIMENSIONS ARE IN METERS.



NAME	VIKTOR HROMYK			SIZE	DWG DESCRIPTION		
				A	DASSAULT FALCON - 7X: FRONT VIEW		
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:200	DATE 10/8/2013
					SHEET 2 OF 18		

ALL DIMENSIONS ARE IN METERS



NAME	VIKTOR HROMYK		SIZE	DWG DESCRIPTION		
			A	DASSAULT FALCON - 7X: SIDE VIEW		
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:200
					DATE	10/8/2013
					SHEET	3 OF 18

Technical drawing of a model airplane, showing dimensions in centimeters. The drawing includes a top view and a side view.

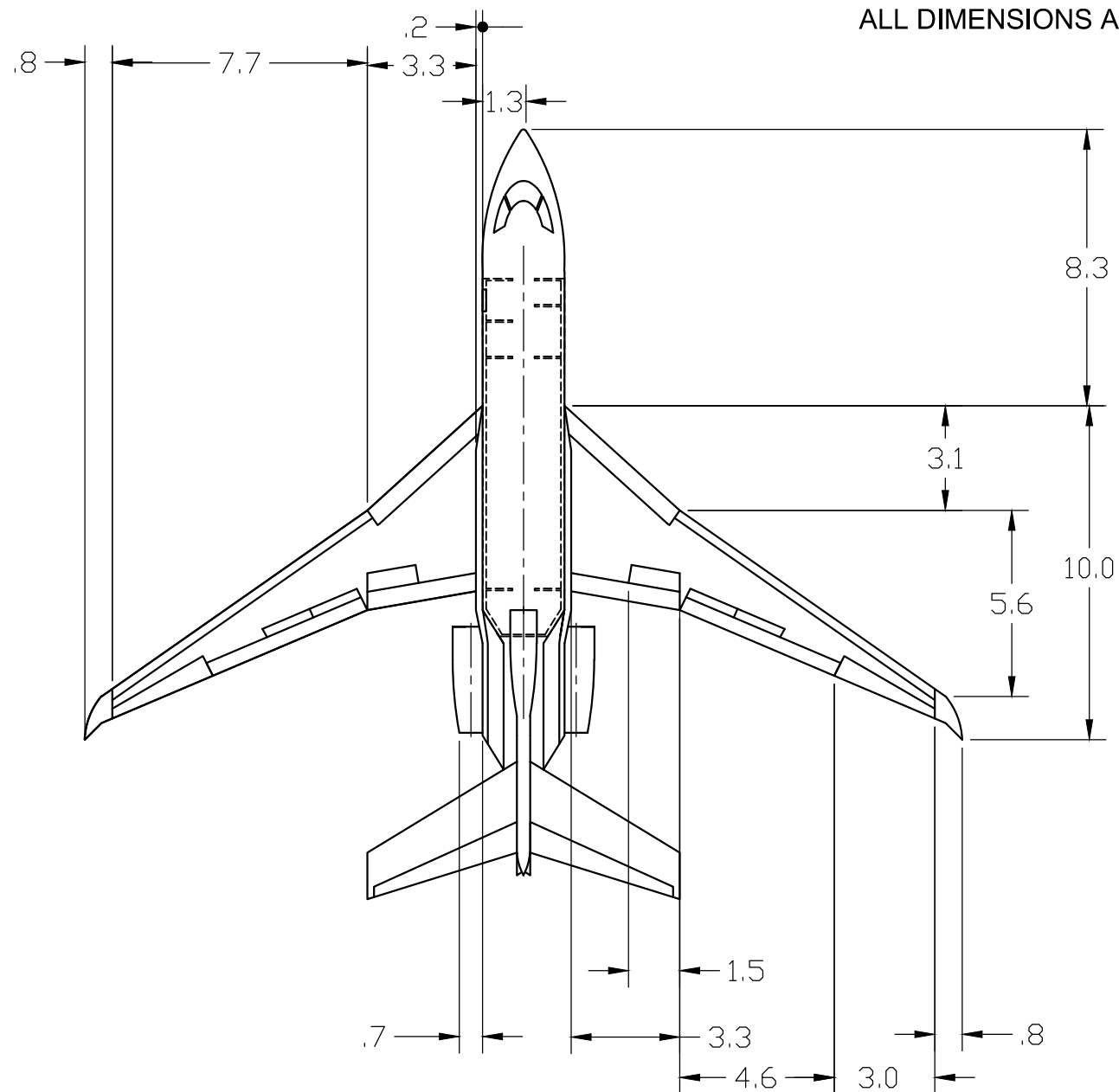
Top View Dimensions:

- Overall width: 26.4
- Wing span (from fuselage centerline to wing tip): 9.4
- Wing chord (from fuselage centerline to wing tip): 2.5

Side View Dimensions:

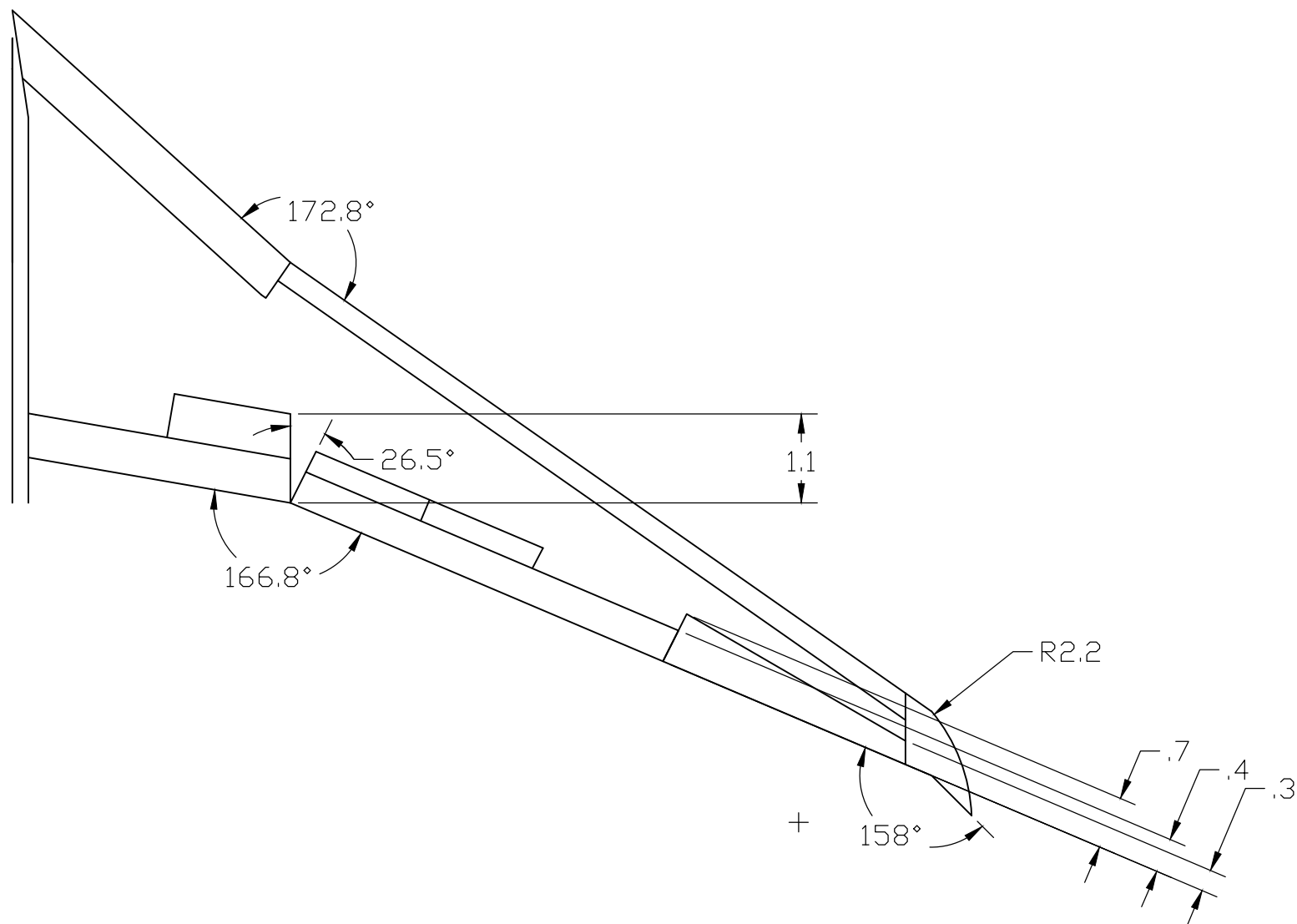
- Overall height: 23.1
- Height from fuselage base to wing tip: 4.8
- Height from fuselage base to wing root: 4.1
- Height from fuselage base to wing tip (from fuselage base): 1.4

NAME	VIKTOR HROMYK		SIZE	A	DWG DESCRIPTION	DASSAULT FALCON X7: TOP VIEW	
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	2:500	DATE 10/8/2013
					SHEET 5 OF 18		



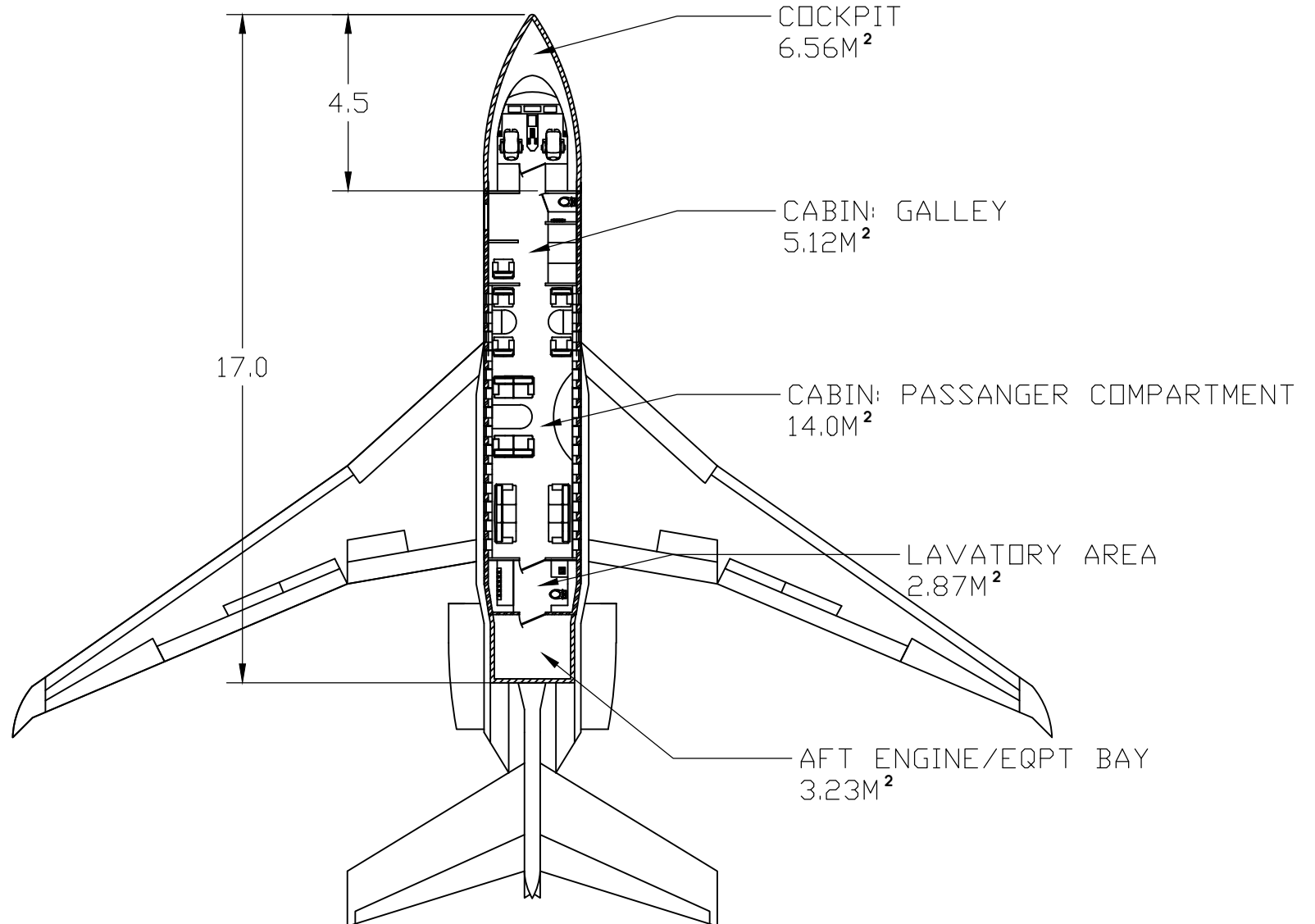
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			A				
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	2:500	DATE 10/8/2013
					SHEET		6 OF 18

ALL DIMENSIONS ARE IN METERS

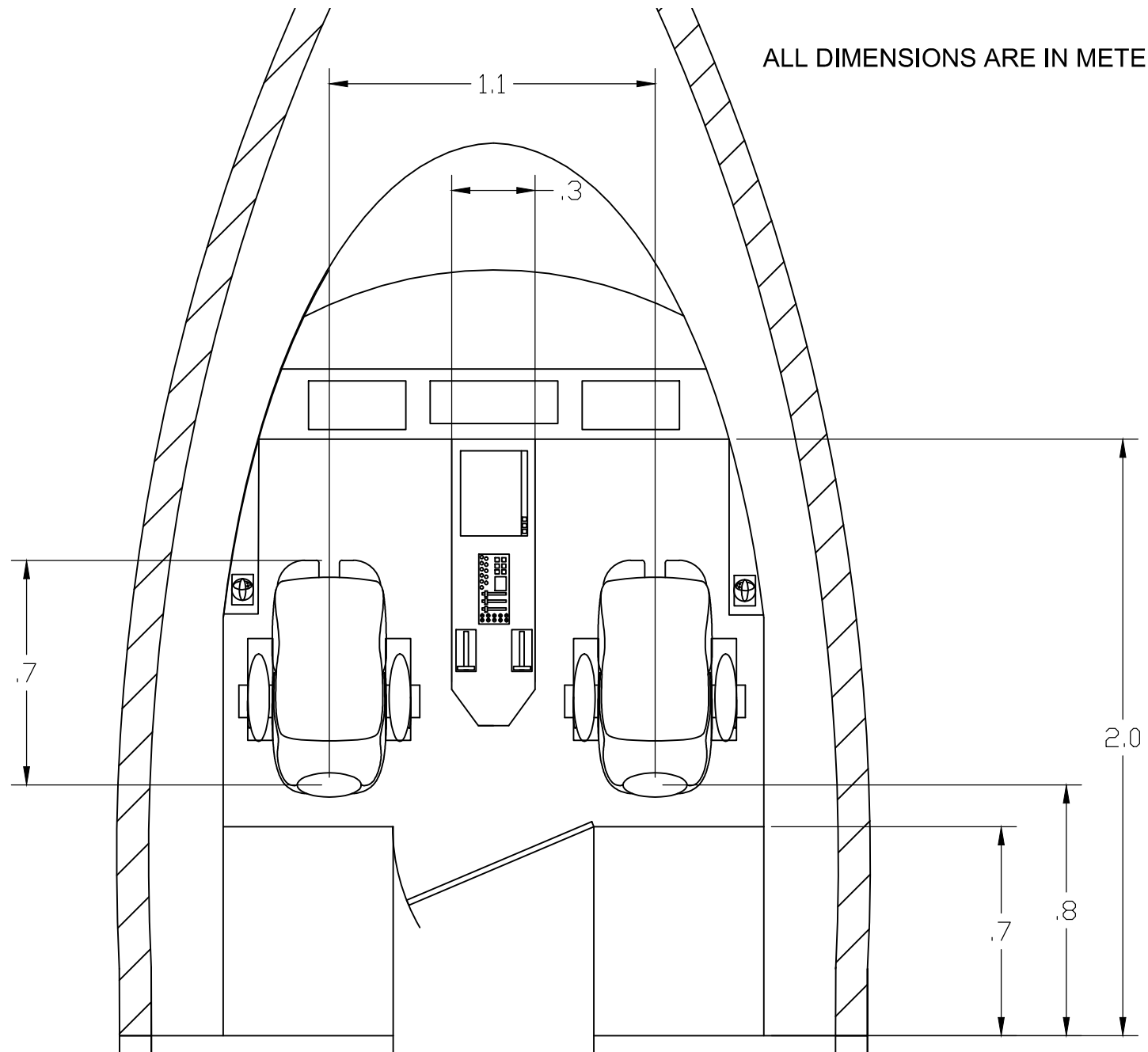


NAME	VIKTOR HROMYK		SIZE	DWG DESCRIPTION		
			A	DASSAULT FALCON X7: WING DETAILS		
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:100
					DATE	10/8/2013
						SHEET 7 OF 18

ALL DIMENSIONS ARE IN METERS



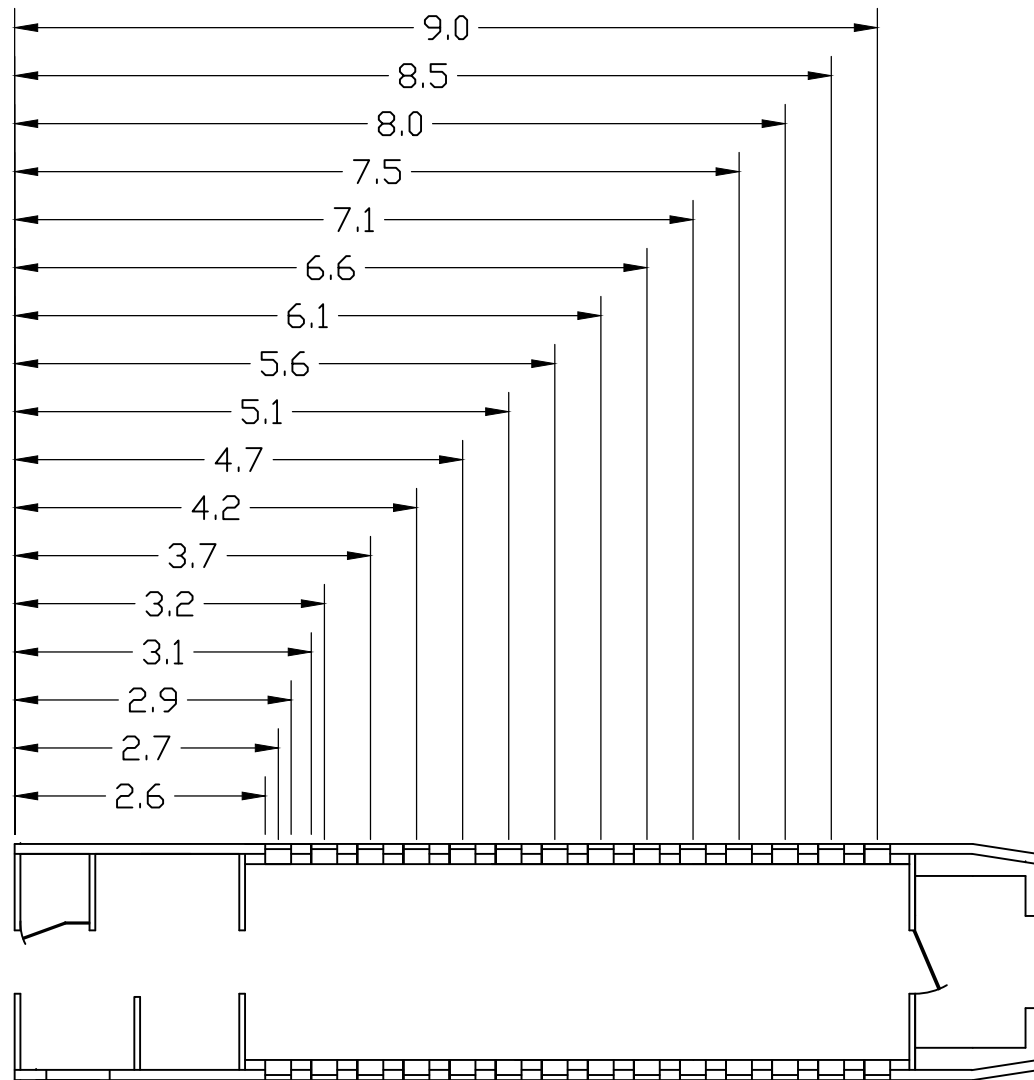
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			A			
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:200
					DATE	10/8/2013
						SHEET 8 OF 18



ALL DIMENSIONS ARE IN METERS

NAME	VIKTOR HROMYK		SIZE	DWG DESCRIPTION		DASSAULT FALCON - X7: COCKPIT	
			A				
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	2:50	DATE 10/8/2013
					SHEET		9 OF 18

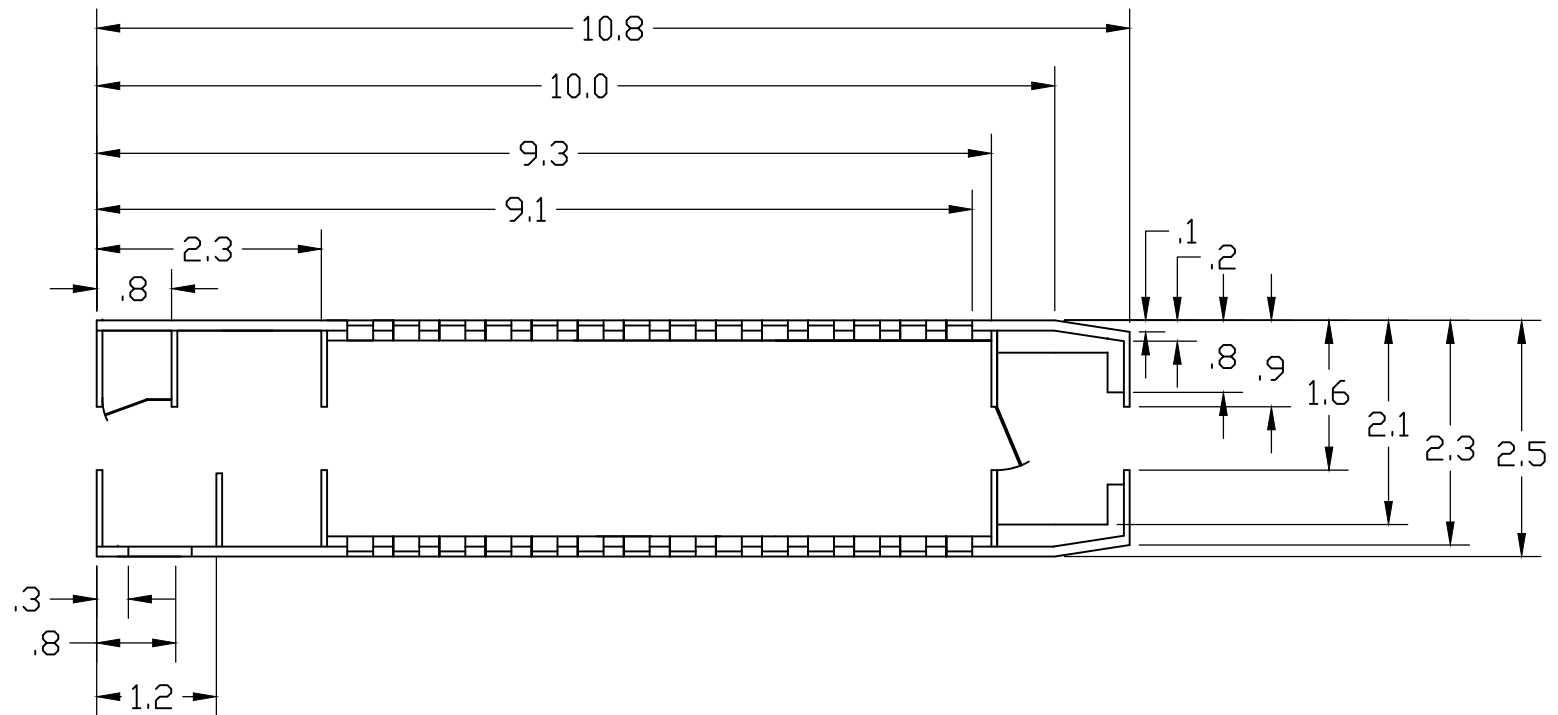
ALL DIMENSIONS ARE IN METERS



LOCATIONS OF 14 WINDOWS

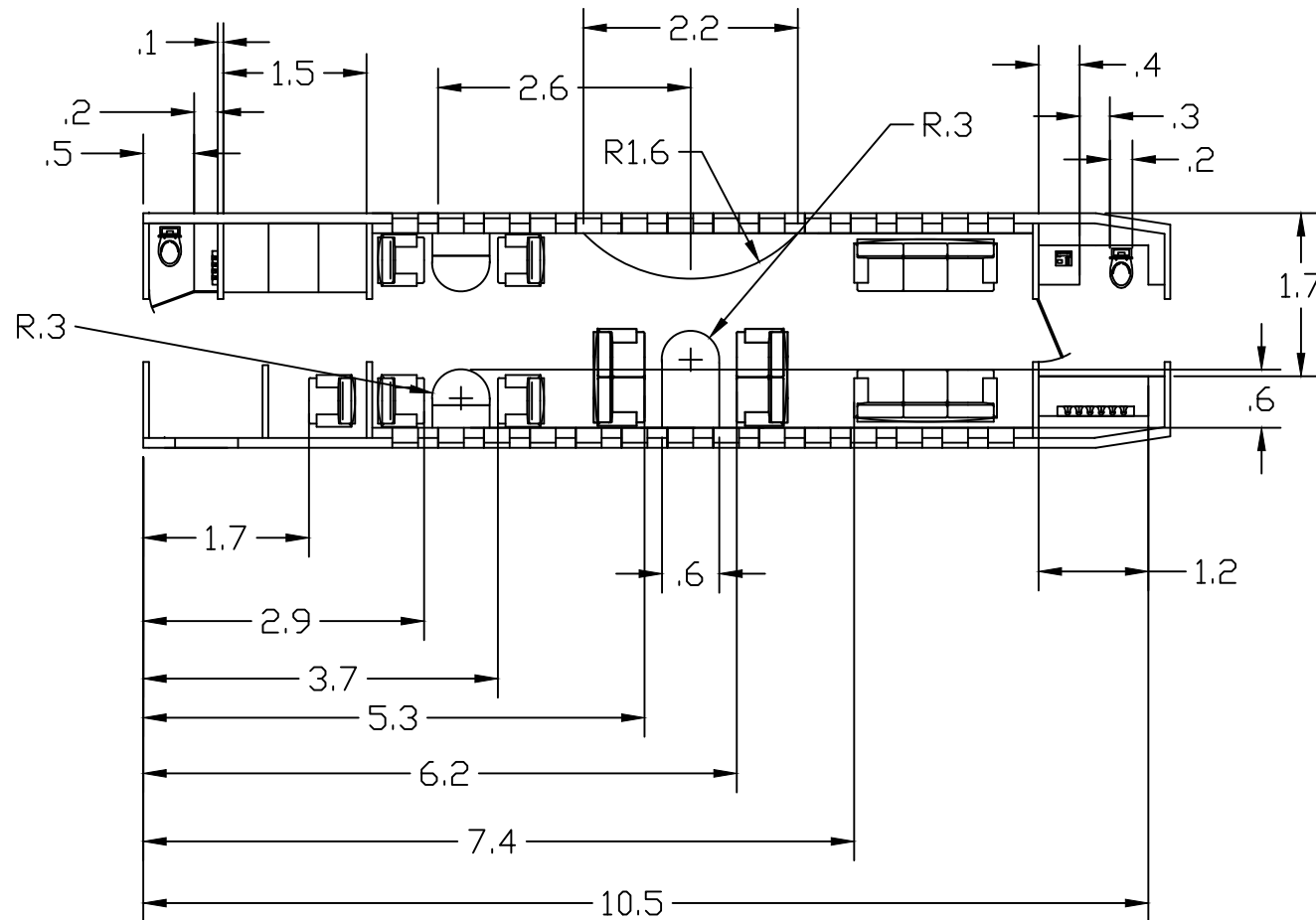
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			A	DASSAULT FALCON X7: WINDOWS
COURSE	ME/CEE 1770	SECTION	B	FALL 2013
		SCALE	1:100	DATE 10/8/2013
				SHEET 10 OF 18

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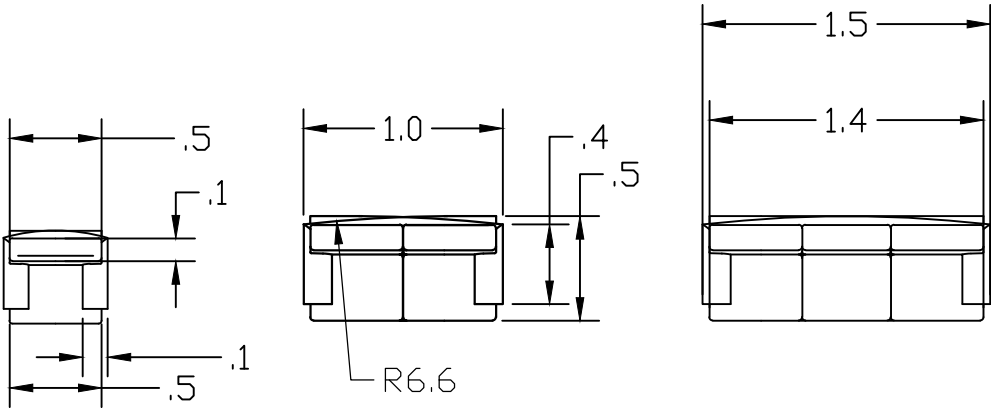
NAME	VIKTOR HRONYK	SIZE	A	DWG DESCRIPTION	DASSAULT FALCON - X7: CABIN DIMEN
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE 1:100
				DATE 10/8/2013	SHEET 11 OF 18

ALL DIMENSIONS ARE IN METERS



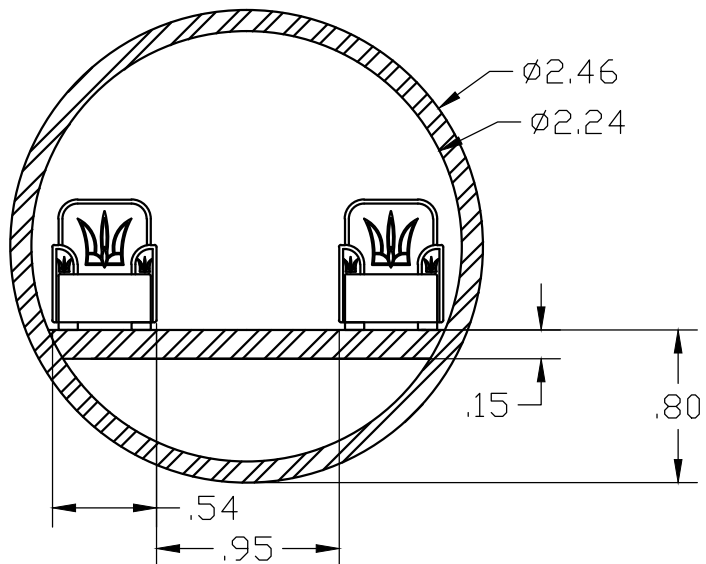
NAME	VIKTOR HROMYK		SIZE	DWG DESCRIPTION	DASSAULT FALCON X7: CABIN FURN.	
			A			
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:100
					DATE	10/8/2013
					SHEET	12 OF 18

ALL DIMENSIONS ARE IN METERS

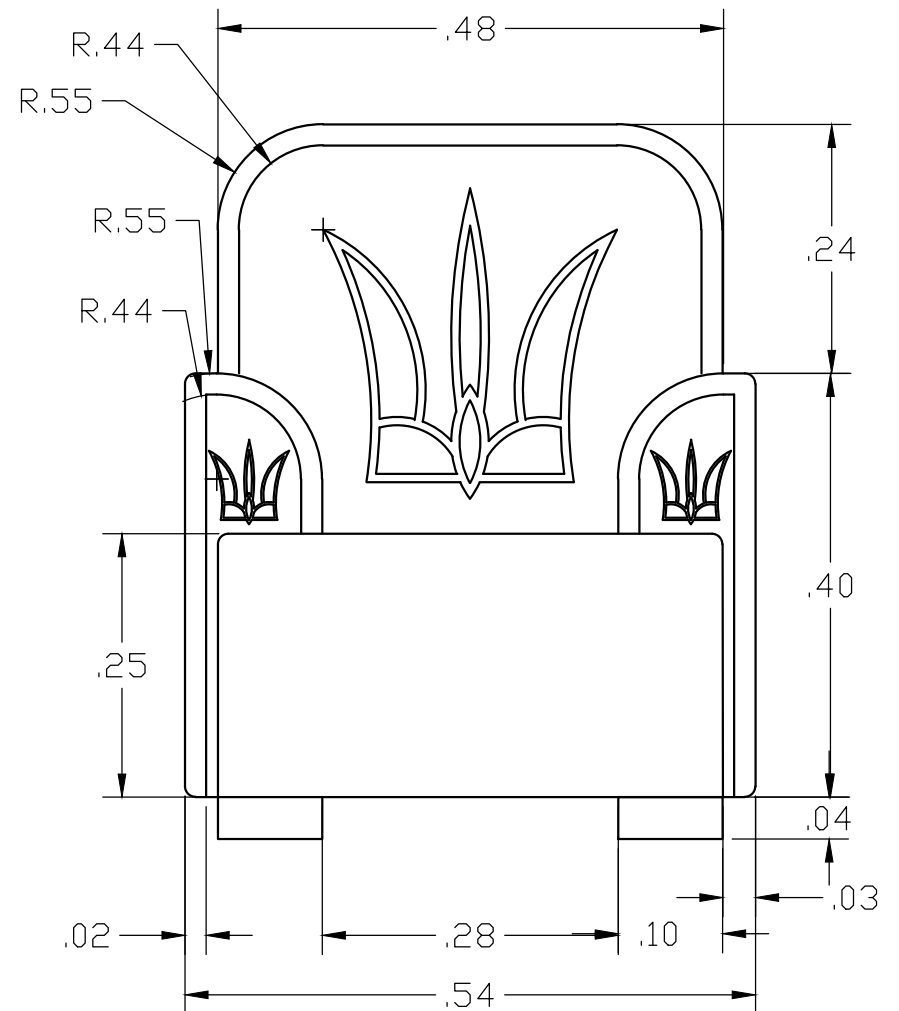


NAME	VIKTOR HROMYK			SIZE	DWG DESCRIPTION		
				A	FURNITURE DETAILS		
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:50	DATE 10/8/2013
					SHEET 13 OF 18		

ALL DIMENSIONS ARE IN METERS



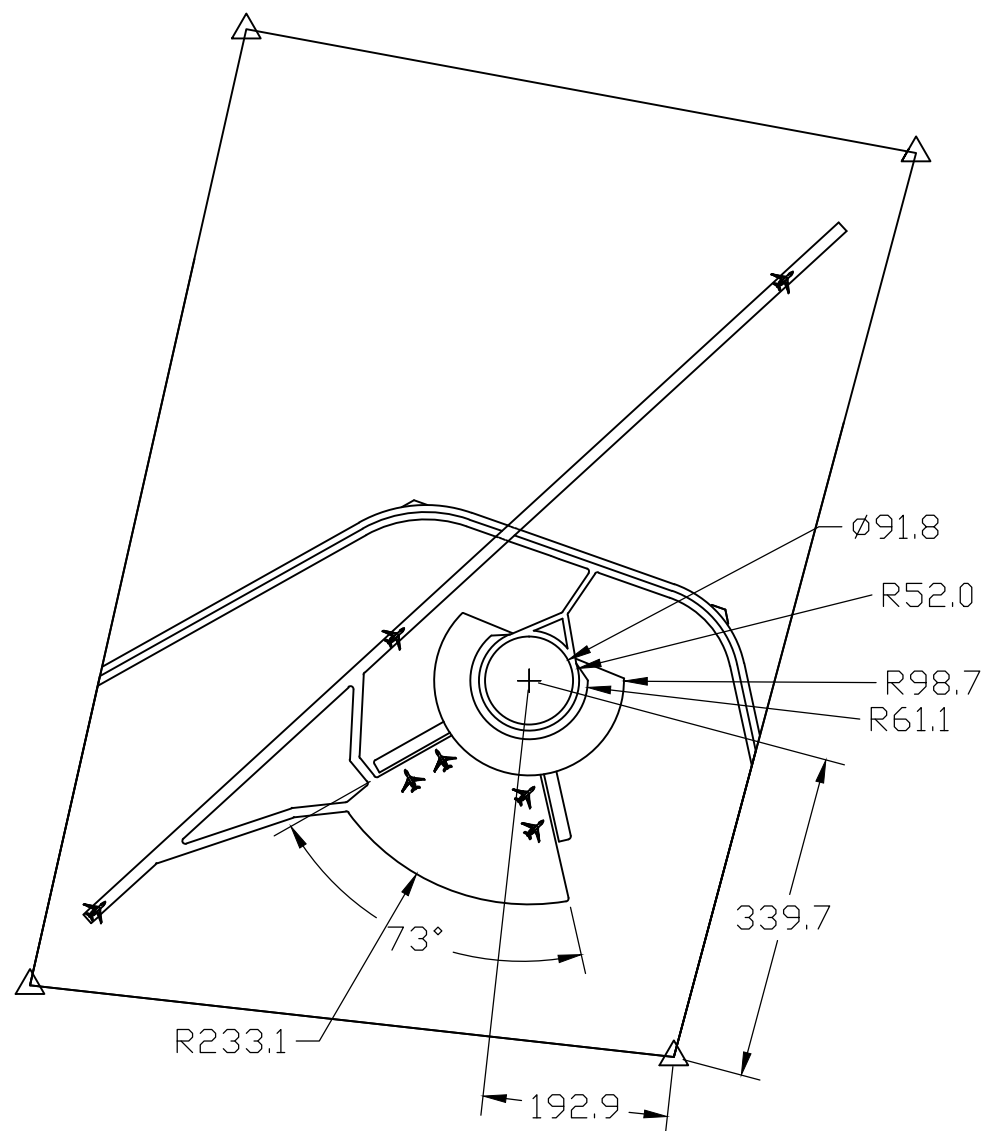
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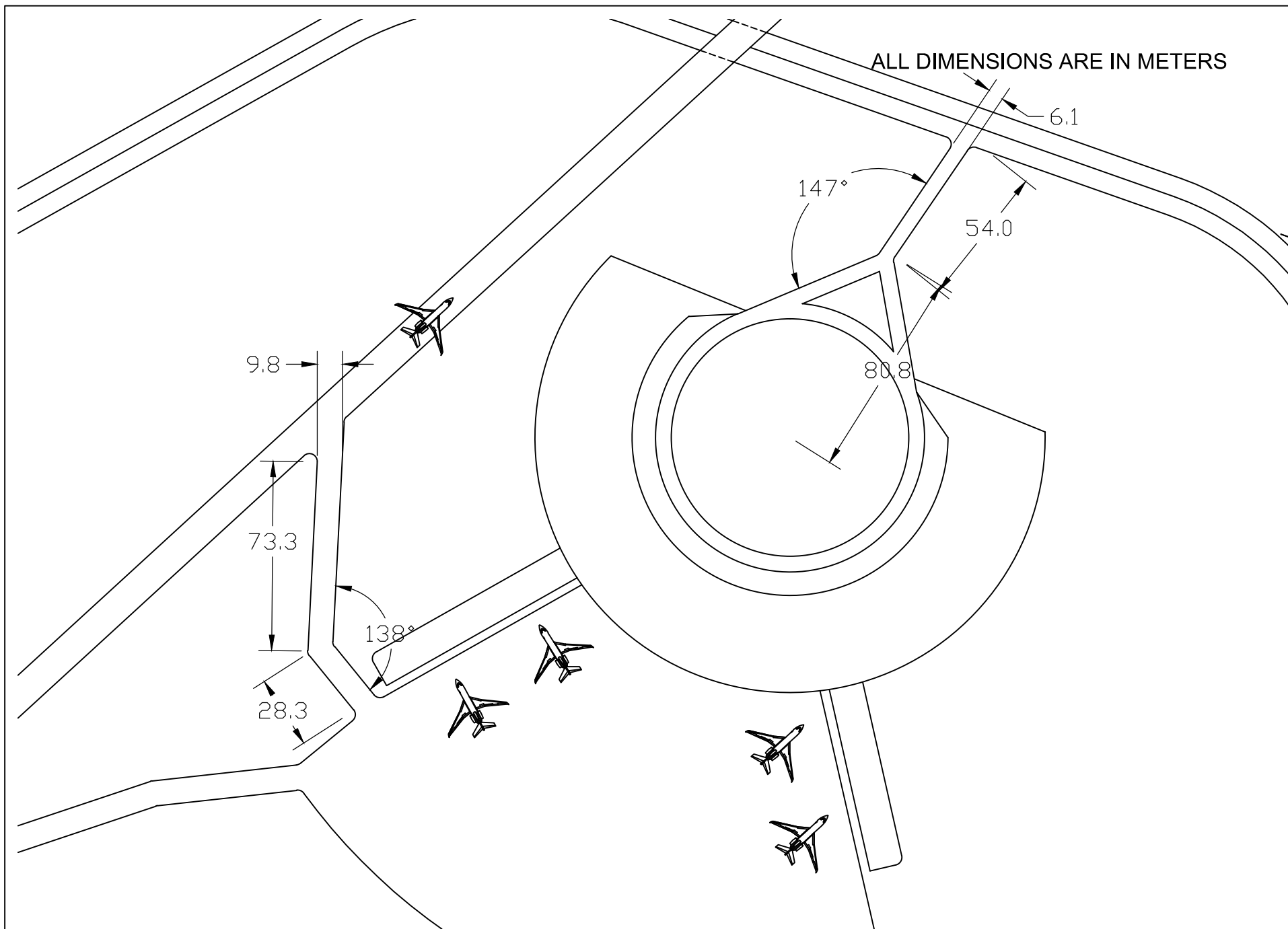
1:50

NAME	VIKTOR HROMYK		SIZE	DWG DESCRIPTION		
			A	DASSAULT FALCON X7: SECTION VIEW		
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:200, 1:50
					DATE	10/8/2013
					SHEET	14 OF 18

ALL DIMENSIONS ARE IN METERS

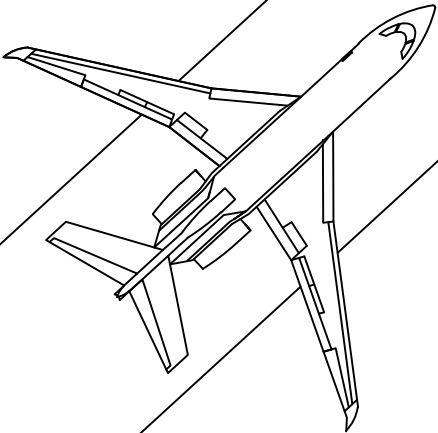


NAME	VIKTOR HROMYK		SIZE	DWG DESCRIPTION	TERMINAL/RUNWAY MAP	
			A			
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:10000
					DATE	10/10/2013
					SHEET	16 OF 18



NAME	VIKTOR HRONYK	SIZE	DWG DESCRIPTION	TERMINAL DIMENSIONS	
A					
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE 1:2000
				DATE 10/10/2013	SHEET 17 OF 18

ALL DIMENSIONS ARE IN METERS



NAME	VIKTOR HROMYK			SIZE	DWG DESCRIPTION		
				A	DASSAULT FALCON - X7 ON A RUNWA		
COURSE	ME/CEE 1770	SECTION	B	FALL 2013	SCALE	1:400	DATE 10/10/2013
					SHEET 18 OF 18		

DESIGN NOTES:

ALL DIMENSIONS ARE IN METERS

EACH SCALE PROVIDED IS A TRUE SCALE: FROM A DRAWING TO AN ACTUAL AIRPLANE SIZE

CHASIS CONSISTS OF 3 PAIRS OF WHEELS: 2 REAR ONES AND 1 FRONT ONE (1.5 TIMES SMALLER THAN REAR WHEELS)

TOTAL NUMBER OF WINDOWS: 28

NUMBER OF 1-SEAT CHAIRS: 5 (4 - PASSENGER, 1 - CREW)

NUMBER OF SOFAS: 4 (2 - 2-SEAT SOFAS, 2 - 3-SEAT SOFAS)

FOR SAFETY REASONS DURING TAKE-OFF AND LANDING 3-SEAT SOFAS CAN BE OCCUPIED BY 2 PEOPLE AT ONCE ONLY

TOTAL NUMBER OF PASSENGERS: 12

FUSELAGE THICKNESS: .1

INTERIOR WALL THICKNESS: .1

NAME		VIKTOR HROMYK		SIZE	DWG DESCRIPTION		DESIGN NOTES				
				A							
COURSE		ME/CEE 1770		SECTION		B		FALL 2013			
				SCALE		N/A		DATE	10/10/2013	SHEET	19