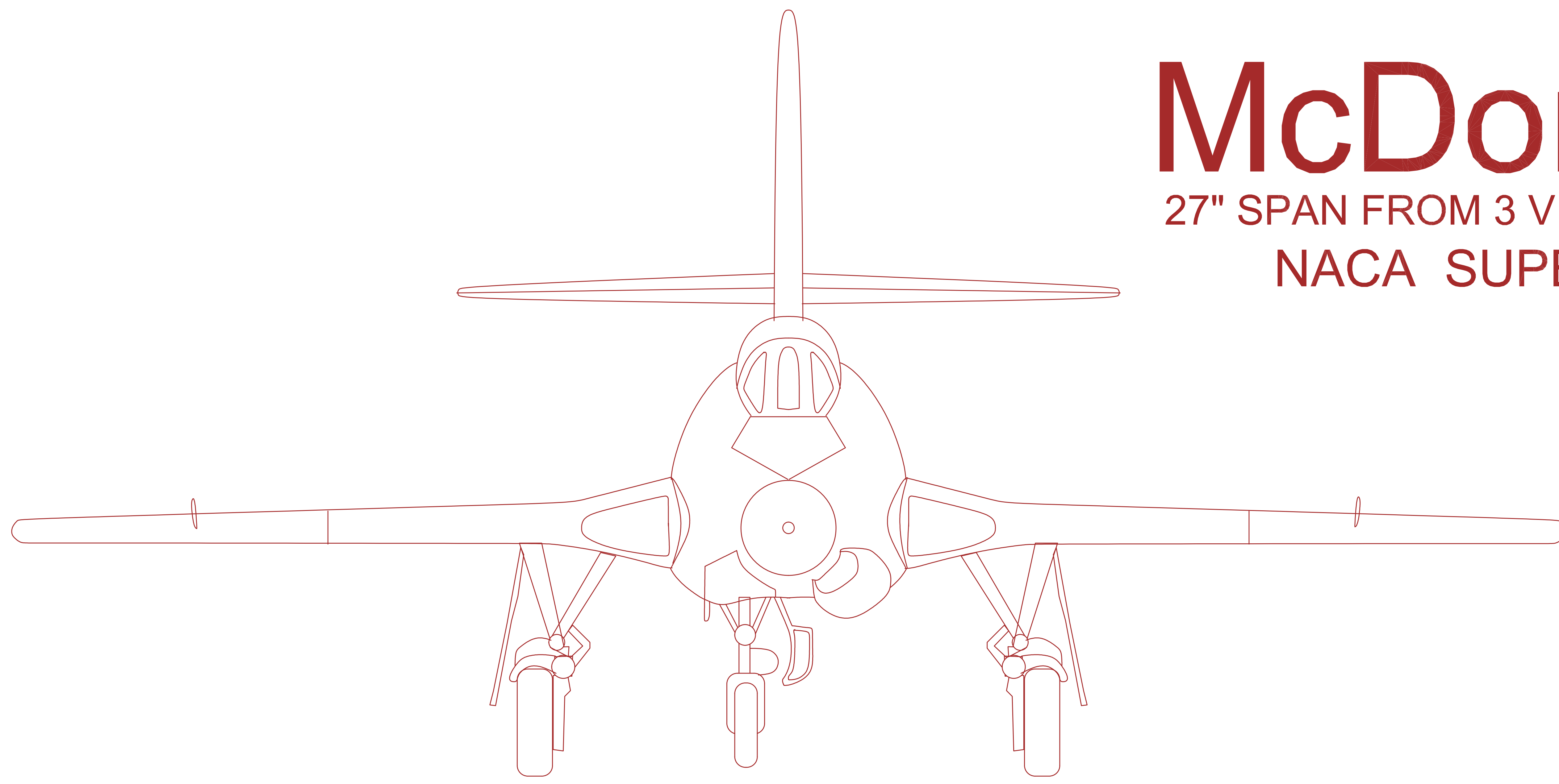


McDonnell XF88B

27" SPAN FROM 3 VIEW BY TOM AKERY 16 AUGUST 2022

NACA SUPERSONIC PROP TEST BED



PROP BLADE LAMINATE FROM 1/32" Balsa OR ONE 1/2" x 1/4" Balsa

PROP PATTERN CENTER AND WING AROUND CENTER OF GRAVITY. CENTER LINE ANGLE IS DEGREES LEFT FROM VERTICAL OF APPROXIMATE LENGTH

VENTRAL SCOOPS MAKE FROM HOLLOWED SOFT Balsa OR FOAM.

UNDERSIDE

SPARS 1/16" X 1/2" TAPERED TO TIP HEIGHT

SPINNER TIP VACUUMFORM OR TUBEFROM Balsa BLOCK

PROP HUB 1/4" Balsa

3/16-3/16" Balsa DISC CROSS GRAIN

HORIZONTAL STAB FROM 1/16" SQ AND SHEET Balsa

ALL FORMERS 1/16" SHEET Balsa

3/32"x1/2" SANDED TO 1/16" AT T.E.

L.E. 1/4" SQ ROUNDED

1/16" SQ TRUSSES

CRACKED RIB WING CONST.

1.25" DIHEDRAL AT EACH TIP

VERTICAL STAB MADE FROM 3/32" Balsa WITH 1/32" RIBS OVER STRUCTURE

