



WING-DIMENSIONS, PROPERTIES, AND PRINT OUT LOCATIONS

THE FINAL WING SECTION IS EVALUATED AT Y=100.0000

DISTANCE BETWEEN TWO SECTIONS=10.0000

NUMBER OF CELLS=3

NUMBER OF POINTS DEFINING SHAPE OF CROSSSECTION=29

NUMBER OF LEGS= 9

CELL 1 HAS A TOTAL OF 3 LEGS. THE LIST OF LEGS

124 ASSOCIATED WITH CELL 1

CELL 2 HAS A TOTAL OF 5 LEGS. THE LIST OF LEGS

34568 ASSOCIATED WITH CELL 2

CELL 3 HAS A TOTAL OF 3 LEGS. THE LIST OF LEGS

789 ASSOCIATED WITH CELL 3

.1-1-1 SENSE FOR CELL 1

.1.1.1-1-1 SENSE FOR CELL 2

.1.1.1 SENSE FOR CELL 3

NUMBER OF ENCLOSED SHEAR WEBS=2

LEG 4 FORMS THE SHEAR WEB BETWEEN CELL 1 AND 2

LEG 8 FORMS THE SHEAR WEB BETWEEN CELL 2 AND 3

IN LEG 1 THERE ARE 6 POINTS STARTING WITH POINT NO. 1 AND ENDING WITH 6

IN LEG 2 THERE ARE 2 POINTS STARTING WITH POINT NO. 7 AND ENDING WITH 8

IN LEG 3 THERE ARE 2 POINTS STARTING WITH POINT NO. 9 AND ENDING WITH 10

IN LEG 4 THERE ARE 3 POINTS STARTING WITH POINT NO. 11 AND ENDING WITH 13

IN LEG 5 THERE ARE 3 POINTS STARTING WITH POINT NO. 14 AND ENDING WITH 16

IN LEG 6 THERE ARE 2 POINTS STARTING WITH POINT NO. 17 AND ENDING WITH 18

IN LEG 7 THERE ARE 2 POINTS STARTING WITH POINT NO. 19 AND ENDING WITH 20

IN LEG 8 THERE ARE 3 POINTS STARTING WITH POINT NO. 21 AND ENDING WITH 23

IN LEG 9 THERE ARE 6 POINTS STARTING WITH POINT NO. 24 AND ENDING WITH 29

IN LEG 1 Q) 1\*=-Q) 1\*.Q) 1\*

IN LEG 2 Q) 14\*=-Q) 1\*.Q) 1\*

IN LEG 3 Q) 18\*=-Q) 1\*.Q) 1\*

IN LEG 4 Q) 11\*=-Q) 8\*.Q) 10\*

IN LEG 5 Q) 14\*=-Q) 6\*.Q) 13\*

IN LEG 6 Q) 33\*=-Q) 1\*.Q) 1\*

IN LEG 7 Q) 37\*=-Q) 1\*.Q) 1\*

IN LEG 8 Q) 21\*=-Q) 18\*.Q) 20\*

IN LEG 9 Q) 24\*=-Q) 16\*.Q) 23\*

RX 1=10.000RZ 1= 4.000TX 1=10.000TZ 1= 4.000RT 1= 0.100TT 1= 0.100

RX 2=12.000RZ 2= 4.000TX 2=12.000TZ 2= 4.000RT 2= 0.100TT 2= 0.100

RX 3=12.000RZ 3= 2.000TX 3=12.000TZ 3= 2.000RT 3= 0.100TT 3= 0.100

RX 4=12.000RZ 4=00.000TX 3=12.000TZ 4=00.000RT 4= 0.100TT 4= 0.100

RX 5=10.000RZ 5=00.000TX 5=10.000TZ 5=00.000RT 5= 0.100TT 5= 0.100

RX 6= 8.000RZ 6=00.000TX 6= 8.000TZ 6=00.000RT 6= 0.100TT 6= 0.100

RX 7=10.000RZ 7= 4.000TX 7=10.000TZ 7= 4.000RT 7= 0.100TT 7= 0.100

RX 8= 8.000RZ 8= 4.000TX 8= 8.000TZ 8= 4.000RT 8= 0.100TT 8= 0.100

RX 9= 6.000RZ 9= 4.000TX 9= 6.000TZ 9= 4.000RT 9= 0.100TT 9= 0.100

RX10= 8.000RZ10= 4.000TX10= 8.000TZ10= 4.000RT10= 0.100TT10= 0.100

RX11= 8.000RZ11= 4.000TX11= 8.000TZ11= 4.000RT11= 0.100TT11= 0.100

RX12= 8.000RZ12= 2.000TX12= 8.000TZ12= 2.000RT12= 0.100TT12= 0.100

RX13= 8.000RZ13=00.000TX13= 8.000TZ13=00.000RT13= 0.100TT13= 0.100

RX14= 8.000RZ14=00.000TX14= 8.000TZ14=00.000RT14= 0.100TT14= 0.100

RX15= 6.000RZ15=00.000TX15= 6.000TZ15=00.000RT15= 0.100TT15= 0.100

RX16= 4.000RZ16=00.000TX16= 4.000TZ16=00.000RT16= 0.100TT16= 0.100

RX17= 6.000RZ17= 4.000TX17= 6.000TZ17= 4.000RT17= 0.100TT17= 0.100

RX18= 4.000RZ18= 4.000TX18= 4.000TZ18= 4.000RT18= 0.100TT18= 0.100

RX19= 2.000RZ19= 4.000TX19= 2.000TZ19= 4.000RT19= 0.100TT19= 0.100

RX20= 4.000RZ20= 4.000TX20= 4.000TZ20= 4.000RT20= 0.100TT20= 0.100

RX21= 4.000RZ21= 4.000TX21= 4.000TZ21= 4.000RT21= 0.100TT21= 0.100

RX22= 4.000RZ22= 2.000TX22= 4.000TZ22= 2.000RT22= 0.100TT22= 0.100

RX23= 4.000RZ23=00.000TX23= 4.000TZ23=00.000RT23= 0.100TT23= 0.100

RX24= 4.000RZ24=00.000TX24= 4.000TZ24=00.000RT24= 0.100TT24= 0.100

RX25= 2.000RZ25=00.000TX25= 2.000T725=00.000RT25= 0.100TT25= 0.100  
RX26=00.000RZ26=00.000TX26=00.000T726=00.000RT26= 0.100TT26= 0.100  
RX27=00.000RZ27= 2.000TX27=00.000T727= 2.000RT27= 0.100TT27= 0.100  
RX28=00.000RZ28= 4.000TX28=00.000T728= 4.000RT28= 0.100TT28= 0.100  
RX29= 2.000RZ29= 4.000TX29= 2.000T729= 4.000RT29= 0.100TT29= 0.100

YF = 0.0 YL= 100.0

RXAC= 6.0 R7AC= 2.0 TXAC= 6.0 TZAC= 2.0

SKIN DENSITY LBS./IN.<sup>3</sup> =.0.250E-01

CORE DENSITY LBS./IN.<sup>3</sup> =.0.100E-02

CORE THICKNESS IN.=.0.100E.00

ANGLE OF ATTACK= 0.00000 IN DEGREES NO INCIDENCE ANGLE

CHORD ANGLE= 0.00000 IN DEGREES

MODULUS OF ELASTICITY=.0.250E.07 LB/IN\*\*2

SHEAR MODULUS=.0.342E.06 LB/IN\*\*2

THE NUMBER OF SECTIONS WHERE WRITEOUT IS DESIRED= 2

INFORMATION ETC. AT SECTION Y= 00.00

INFORMATION ETC. AT SECTION Y= 50.00