

nnodes =

4

coord =

0	0	0
0	120	0
120	120	0
120	0	0

concen =

0	0	0	0	0	0
88	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

fixity =

0	0	0	0	0	NaN
NaN	NaN	0	0	0	NaN
0	NaN	0	0	0	NaN
0	-5	0	0	0	NaN

nele =

5

ends =

1	2	0	0	0	0	Inf	Inf	Inf	Inf	Inf	Inf	Inf	Inf
1	3	0	0	0	0	Inf	Inf	Inf	Inf	Inf	Inf	Inf	Inf
3	4	0	0	0	0	Inf	Inf	Inf	Inf	Inf	Inf	Inf	Inf
3	2	0	0	0	0	Inf	Inf	Inf	Inf	Inf	Inf	Inf	Inf
4	1	0	0	0	0	Inf	Inf	Inf	Inf	Inf	Inf	Inf	Inf

A =

7.6800
7.6800
7.6800
7.6800

7.6800

Izz =

301 301 301 301 301

Iyy =

9.5900 9.5900 9.5900 9.5900 9.5900

J =

0.2620
0.2620
0.2620
0.2620
0.2620

Cw =

565
565
565
565
565

IsSym =

1 1 1 1 1

Ysc =

0 0 0 0 0

Zsc =

0 0 0 0 0

Betay =

0 0 0 0 0

Betaz =

0 0 0 0 0

Betaw =

0 0 0 0 0

Zzz =

44.2000
44.2000
44.2000
44.2000
44.2000

Zyy =

5.4800
5.4800
5.4800
5.4800
5.4800

Ayy =

Inf Inf Inf Inf Inf

Azz =

Inf Inf Inf Inf Inf

E =

29000
29000
29000
29000
29000

v =

```
0.3000
0.3000
0.3000
0.3000
0.3000
```

```
Fy =
```

```
Inf
Inf
Inf
Inf
Inf
```

```
YldSurf =
```

```
1    1    1
1    1    1
1    1    1
1    1    1
1    1    1
```

```
Wt =
```

```
0
0
0
0
0
```

```
webdir =
```

```
-1.0000    0    0
-0.7071    0.7071    0
-1.0000    0    0
    0    1.0000    0
    0    1.0000    0
```

```
beta_ang =
```

```
0
0
0
0
0
```

w =

0	0	0
0	0	0
0	0	0
0	-66	0
0	0	0

thermal =

1.0e-05 *

0.6500	0	0	0
0.6500	0	0	0
0.6500	0	0	0
0.6500	0	0	0
0.6500	0	0	0

truss =

0

anatype =

1

>>