KAMPS

CUSTOM PALLET DESIGNS

Tailor-made and time-tested designs that solve industry pain-points and allow your business to meet changing regulations.

▶ **Provide Optimal Support & Security**

▶ **Tested & Trusted Industry Designs**

2021 Edition

THE CUSTOM DESIGN PROCESS

Not all pallets are created equal.

Our custom pallet design software (PDS) delivers a product that meets your exact needs. PDS can create a totally new pallet or redesign an existing one to conform to any set of guidelines.

Our design experts, combined with our software analyze:

- Maximum load weight for a variety of wood species

- Durability analysis, life-cycle analysis, and amortization schedules

- Other components of your supply chain

BENEFITS OF CUSTOM PALLETS

Custom pallet overview video

▶ WATCH VIDEO

LOWER PACKAGING COSTS

When a pallet properly supports your product, it may be possible to lower the cost of packaging needed to protect your product.

OPTIMIZED SPACE

Our custom design experts take into account your warehouse space and capabilities, to ensure that our products make the most efficient use of your space.

BETTER SUPPORT

Our custom design experts take into account the weight, size, and other parameters of your product. This ensures that our products provide the best support for your products.

48X45

PURPOSE
The 48x45 custom pallet provides optimal support for Gaylord Boxes commonly used in the automotive industry.

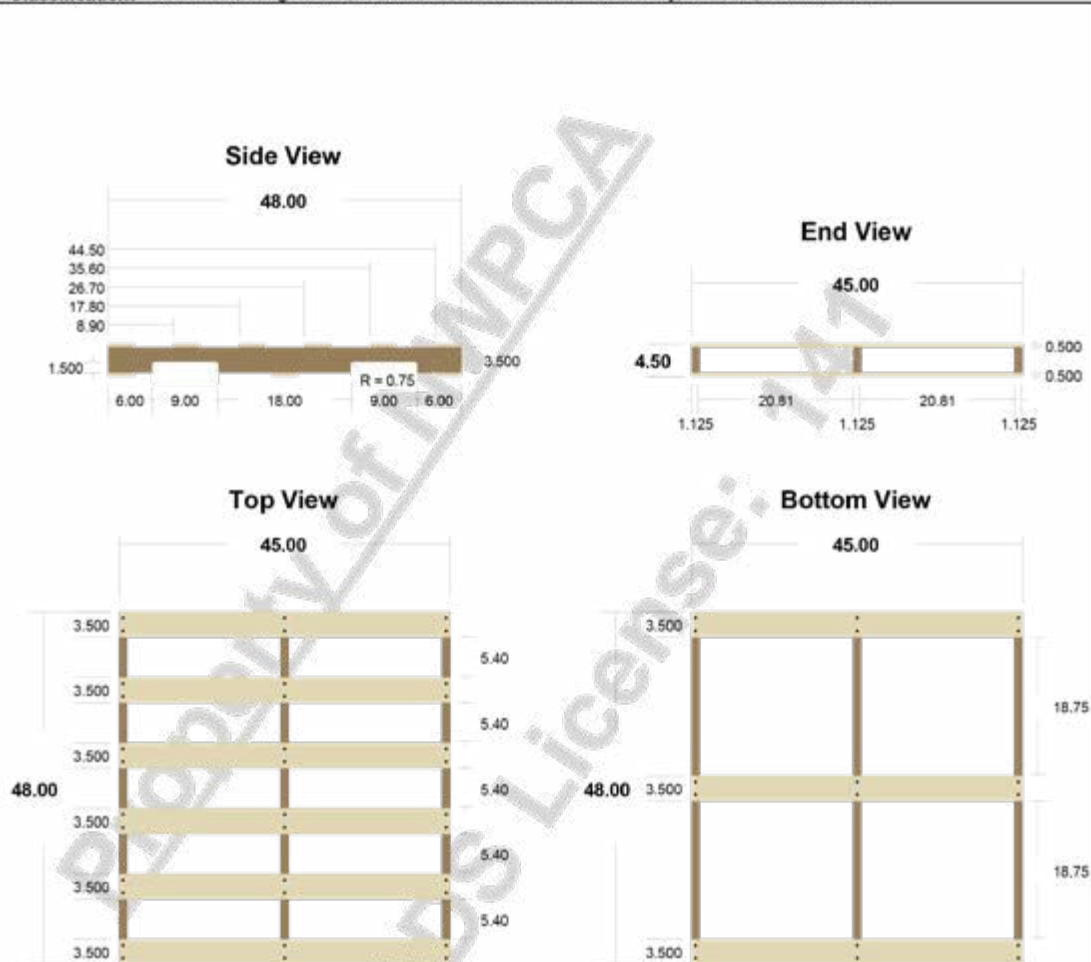**PALLET DESIGN SYSTEM Version 5.3**
2-D Pallet Drawings

All dimensions in inches

Pallet ID: 48x45 Reconditioned
Classification: 48.00 x 45.00, Stringer-Class, Double-Face Non-Reversible, Partial 4-Way, Reusable, Remanufactured

Side View

48.00

44.50
35.60
26.70
17.80
8.90

1.500

6.00 9.00   18.00   R = 0.75 9.00 6.00   3.500

End View

45.00

4.50

20.81   20.81   0.500
0.500

1.125   1.125   1.125

Top View

45.00

3.500
3.500   5.40
3.500   5.40
48.00   3.500   5.40
3.500   5.40
3.500   5.40
3.500

Bottom View

45.00

3.500
3.500   18.75
48.00 3.500
18.75
3.500

Customer:

Prepared by:
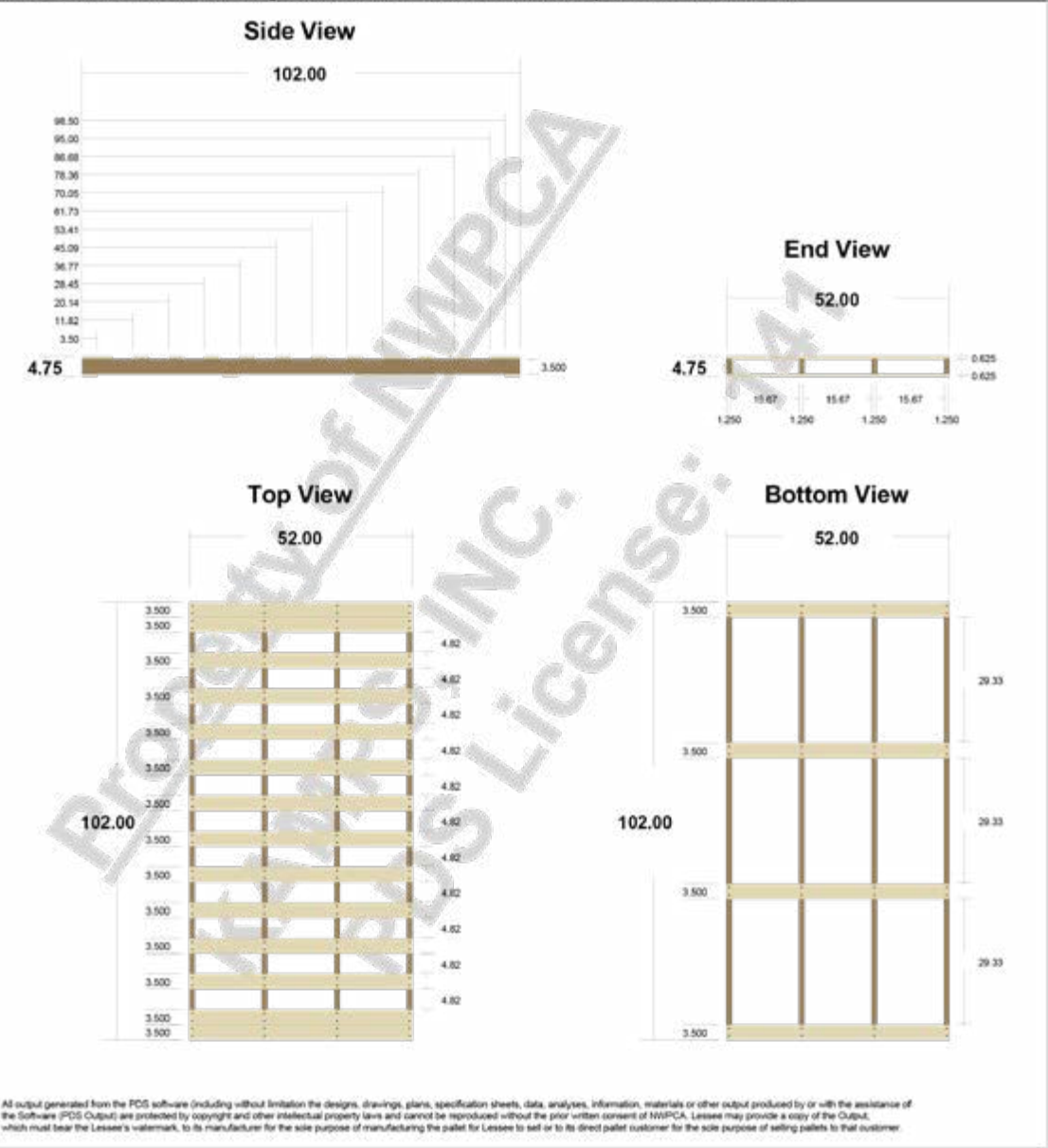Kamps Pallets

CUSTOM DESIGN SAMPLES
aviation industry

102X52

PURPOSE
The 102x52 custom pallet provides elongated support for large, and overweight, products commonly found in aviation.

PALLET DESIGN SYSTEM Version 5.3
2-D Pallet Drawings   All dimensions in inches

Pallet ID: 102X52N
Classification: 102.00 x 52.00, Stringer-Class, Double-Face Non-Reversible, 2-Way, Reusable, New Manufacture

Side View
102.00

98.50
95.00
86.68
78.36
70.05
61.73
53.41
45.09
36.77
28.45
20.14
11.82
3.50

4.75   3.500

End View
52.00

4.75   0.625
                                        0.625
        15.67   15.67   15.67
    1.250   1.250   1.250   1.250

Top View
52.00

3.500
3.500
        4.82
3.500
        4.82
3.500
        4.82
3.500
        4.82
3.500
        4.82
3.500
        4.82
102.00 3.500
        4.82
3.500
        4.82
3.500
        4.82
3.500
        4.82
3.500
        4.82
3.500
3.500

Bottom View
52.00

3.500
                        29.33
3.500
102.00   29.33
3.500
                        29.33
3.500

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Customer: **Prepared by:**
                                       Kamps Pallets Corporate

CUSTOM DESIGN SAMPLES
e-commerce industry

32X30

PURPOSE
The 32x30 custom 4-way pallet is favored by the e-commerce industry due to its warehouse storage benefits and access.
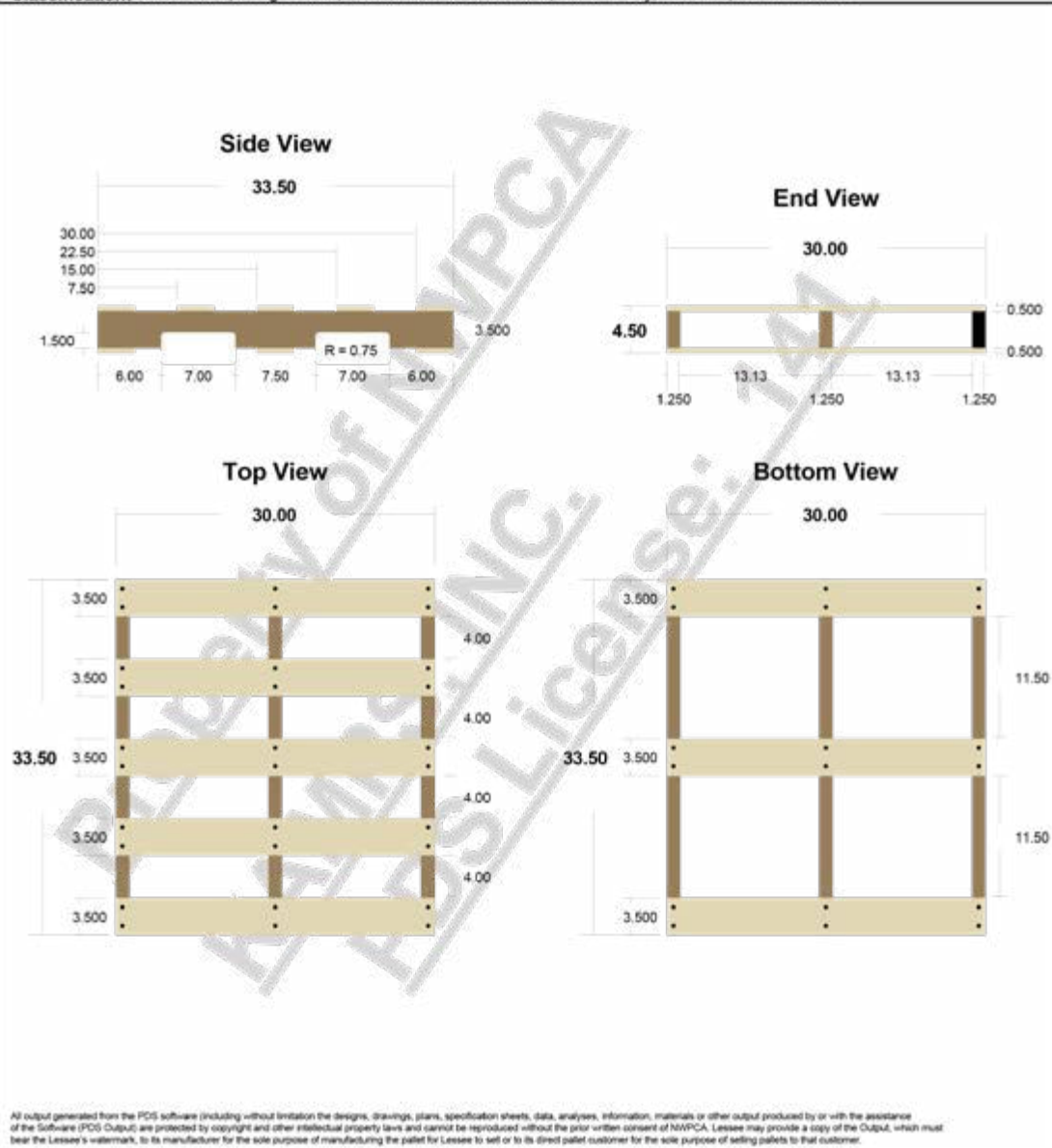

PALLET DESIGN SYSTEM Version 5.7
2-D Pallet Drawings

All dimensions in inches

Pallet ID: 32x30 - 4-way - Black
Classification: 33.50 x 30.00, Stringer-Class, Double-Face Non-Reversible, Partial 4-Way, Reusable, Remanufactured

Side View
33.50

30.00
22.50
15.00
7.50

1.500   3.500
R = 0.75
6.00   7.00   7.50   7.00   6.00

End View
30.00

4.50   0.500
              0.500
13.13   13.13
1.250   1.250   1.250

Top View
30.00

3.500
4.00
3.500
4.00
33.50   3.500
4.00
3.500
4.00
3.500

Bottom View
30.00

3.500
11.50
33.50   3.500
11.50
3.500

Customer:

Prepared by:
Kamps Pallets
Detroit, MI

CUSTOM DESIGN SAMPLES
steel and metal industry

18X18

PURPOSE
The custom 18x18 skid is favored by the steel and metal industry due to its optimal support of heavy rolled steel / coils.
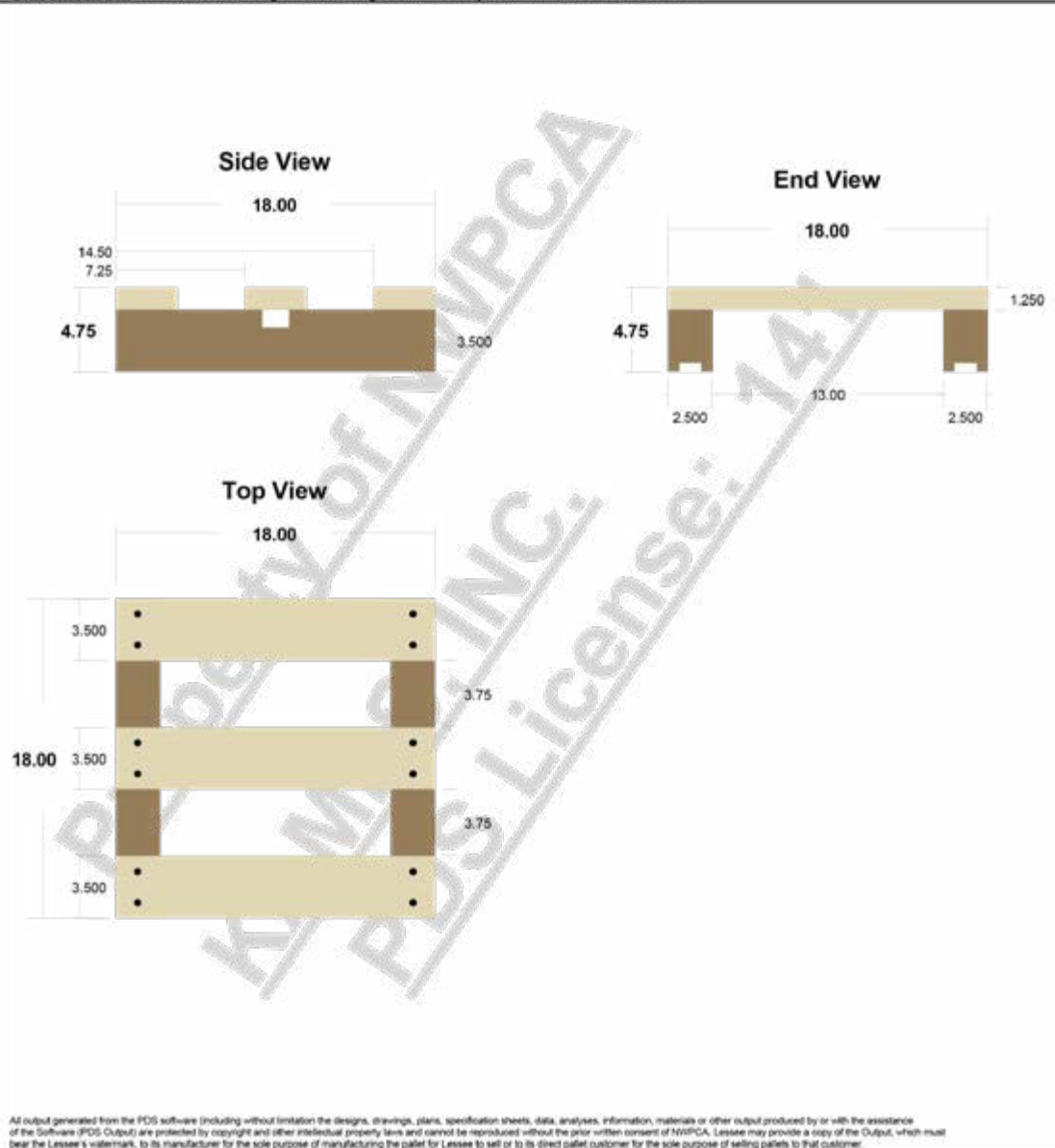

PALLET DESIGN SYSTEM Version 6.1
2-D Pallet Drawings   All dimensions in inches

Pallet ID: 18x18N
Classification: 18.00 x 18.00, Stringer-Class, Single-Face, 2-Way, Reusable, New Manufacture

Side View
18.00
14.50
7.25
4.75
3.500

End View
18.00
1.250
4.75
2.500   13.00   2.500

Top View
18.00
3.500
3.75
18.00   3.500
3.75
3.500

Customer: Prepared by:
                                   Kamps Pallets