



Cubic Designs Inc.

16770 WEST VICTOR ROAD
NEW BERLIN, WI 53151

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DECK MOUNTED VERTICAL RAIL

DECK-MOUNTED RAIL

DETAIL

48VB

INSERT PLASTIC CAP INTO EACH UPRIGHT TOP

7'-3"
MAXIMUM CENTERS

LESS THAN
4" CLEAR

BALUSTER 1"x1"x14ga
HS TUBE

2"x2"x14ga
TUBE

DETAIL

2"x2"x14ga HS
TUBE TOP &
BOTTOM

2"x2"x12ga
TUBE

KICKPLATE

CORNER UPRIGHT

42"

END UPRIGHT

INTERIOR UPRIGHT

$\frac{3}{16}$ "

$\frac{3}{8}$ "x7"x7" PLATE WITH (4)
 $\frac{3}{8}$ " ϕ BOLT AND NUT AT
5 $\frac{1}{2}$ "x5 $\frac{1}{2}$ " SPACING.

BOTTOM WALL OF
TUBE NOTCHED FOR
RAIL BRACKET

RAIL BRACKET

TINNERMAN NUT
(SLIDE ONTO
HORIZONTAL BEFORE
PUTTING RAIL ONTO
BRACKET)

DETAIL

BOLT RAIL UPRIGHT TO DECK SURFACE. DROP
RAIL HORIZONTALS (NOTCHES DOWN) ONTO
RAIL BRACKETS. BOLT THRU BRACKET, RAIL
HORIZONTAL AND BLIND NUT WITHIN TUBE.