

The following specifications for the manufacture of the various kinds of tents now in use in the Army, are hereby promulgated for the information and guidance of officers of the Quartermaster's Department, or others, who may be engaged in the purchase or making of these articles.

No departure from them, unless hereafter directed from this office either by Special or General Orders, will be permitted.

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*Description of Hospital Tent*

Dimensions when finished:

Height, when pitched, 11 feet.  
 Length of ridge, 14 feet.  
 Width, when pitched, 14 feet 6 inches.  
 Height of wall, " 4 feet 6 inches. Wall caves 3 ins. in width  
 Height of door, " 9 feet.  
 Width " " 18 inches at bottom and 10 inches at top.  
 From top of ridge to wall, 9 feet 10 inches.

To be made of cotton duck, 28½ inches wide, clear of all imperfections, and weighing twelve ounces to the linear yard.

To be made in a workmanlike manner, with not less than two and a half stitches of equal length to the inch, made with double thread of five-fold cotton twine, well waxed. The seams not less than one inch in width, and no slack taken in them.

Grommets must be worked in all the holes, and be well made with waxed cotton twine.

The doors and stay pieces to be of same material as the tent; the stay pieces on the end and ridge of tent to be one foot square.

The sod-cloth to be of eight-ounce cotton duck, twelve (12) inches in width in the clear from the tabling, and underlying it 2½ inches, and to extend from door to door around all sides of the tent

The extension cloth to be of same material as the tent, and stitched to it with two rows of flat stitching.

The tabling on the foot of tent, when finished, to be two and a half inches in width.

Two guy lines of twelve-thread Manilla line, soft and pliable, each thirty feet long in the clear. Fourteen eave lines, of nine-thread Manilla line, each fifteen feet long in the clear.

Foot lines of nine-thread Manilla line, soft and pliable, sixteen inches long in the clear. Door lines of six-thread Manilla line, three feet long in the clear. Twenty-four door strings, one and a quarter inch in width and fourteen inches long in the clear, of linen or cotton webbing.

All lines to be well whipped, one inch from the ends, with waxed twine, and properly knotted.

#### *Description of Hospital Tent Poles.*

Ridge 14 feet long,  $3\frac{1}{2}$  inches wide,  $2\frac{1}{2}$  inches thick; band on each end, secured by 10 copper nails; the band to be of iron 4 inches wide,  $\frac{1}{2}$ -inch hole bored through  $2\frac{1}{2}$  inches from each end.

Uprights (2 for each tent) 12 feet long, 3 inches thick; band on upper end  $3\frac{1}{2}$  inches wide, secured by 4 screws, 1 inch long; spindle in upper end of  $\frac{1}{2}$ -inch iron, to project out 6 inches, and inserted in upright 3 inches.

Bands and spindles to be galvanized.

#### *Description of Hospital Tent Pins.*

The large pins to be 26 inches long,  $1\frac{1}{2}$  inch wide, and 1 inch thick. The first notch 4 inches from top, and the second notch 10 inches from top.

The small pins to be 20 inches long,  $1\frac{1}{4}$  inch wide, and 1 inch thick; one notch 3 inches from top.

For each hospital tent there should be twenty-eight (28) large and thirty-two (32) small pins.

#### *Description of Hospital Tent Fly.*

Dimensions when finished:

Length.....21 feet 6 inches.

Width.....14 feet.

To be made of cotton duck, 28½ inches wide, clear of all imperfections, and weighing ten ounces to the linear yard.

A three-inch tabling, to be finished on the ends, and two-inch tabling on the sides; six-thread Manilla line used under the tabling all around the fly.

Strong grommet holes to be worked on the tabling near the ends of each seam and at the corners of the fly, of sufficient size to admit the lines; also near the ends of the ridge, to admit the spindles.

Stay pieces for the corners and ridge to be of the same material as the fly, and to be one foot square.

The fly to be made in a workmanlike manner in every respect, with not less than two and a half stitches of equal length to the inch, made with double thread of five-fold cotton twine, well waxed. The seams not less than one inch in width, and no slack taken in them.

The eave lines to be of six-thread Manilla line, fifteen feet long in the clear, and fourteen in number.

All lines to be well whipped, one inch from the ends, with waxed twine, and properly knotted.

Slip as at present furnished.

*Description of Wall Tent.*

Dimensions when finished:

Height,	when pitched,	8 feet 6 inches.
Length of ridge,	"	9 feet.
Width,	"	9 feet.
Height of wall,	"	3 feet 9 inches. Wall eaves 2 inches wide.
Height of door,	"	7 feet.
Width	" "	14 inches at bottom and 10 inches at top.
From top of ridge to wall, when pitched, 6 feet 6 inches.		

To be made of cotton duck, 28½ inches wide, clear of all imperfections, and weighing twelve ounces to the linear yard.

To be made in a workmanlike manner, with not less than two and a half stitches of equal length to the inch, made with double thread of five-fold cotton twine, well waxed. The seams not less than one inch in width, and no slack taken in them.

Grommets must be worked in all the holes, and be well made with waxed cotton twine.

The doors and stay pieces to be of same material as the tent, the stay pieces on the end and ridge of tent to be nine inches square.

The sod-cloth to be of seven-ounce cotton duck, nine inches in width in the clear from the tabling, and to extend from door to door around both sides of the tent.

The tabling on the foot of tent, when finished, will be two and a half inches in width.

The eave lines to be of six-thread Manilla line, nine feet long in the clear, and ten in number.

The door lines to be of six-thread Manilla line, three feet long in the clear.

Twelve door strings, one inch in width, and fourteen inches long in the clear, of linen or cotton webbing.

All lines to be well whipped, one inch from the ends, with waxed twine, and properly knotted.

#### *Description of Wall Tent Poles.*

Length of ridge pole 9 feet  $2\frac{1}{2}$  inches wide, 2 inches thick; iron band on each end  $2\frac{1}{2}$  inches wide, secured by 4 copper nails  $1\frac{1}{2}$  inch long;  $\frac{1}{2}$ -inch hole bored through  $1\frac{1}{4}$  inch from each end.

Uprights to be 10 feet long, 2 inches thick; iron band on upper end  $2\frac{1}{2}$  inches wide, secured by 2 screws 1 inch long; spindles in upper end  $\frac{1}{2}$ -inch iron, to project out 4 inches, and inserted in the uprights 3 inches.

Bands and spindles to be galvanized.

#### *Description of Wall Tent Pins.*

Twenty-four inches long,  $1\frac{1}{2}$  inch wide, 1 inch thick; first notch  $3\frac{1}{2}$  inches from top; second notch 8 inches from top.

For each wall tent there should be twelve large and eighteen small (or common tent) pins.

#### *Description of Wall Tent Fly.*

Dimensions when finished:

Length.....	15 feet 6 inches.
Width.....	9 feet.

To be made of cotton duck,  $28\frac{1}{2}$  inches wide, clear of all imperfections, and weighing ten ounces to the linear yard.

A three-inch tabling to be finished on the ends, and one and a half inch tabling on the sides; six-thread Manilla line used under the tabling on the ends.

Strong grommet holes to be worked on the tabling near the ends of each seam, and at the corners of the fly, of sufficient size to admit the lines; also near the ends of the ridge, to admit the spindles.

Stay pieces for the corners and ridge to be of the same material as the fly, and to be nine inches square.

The fly to be made in a workmanlike manner in every respect, with not less than two and a half stitches of equal length to the inch; made with double thread of five-fold cotton twine, well waxed. The seams not less than one inch in width, and no slack taken in them.

The eave lines to be of six-thread Manila line, nine feet long in the clear, and ten in number.

All lines to be well whipped one inch from the ends, with waxed twine, and properly knotted.

Slips as at present furnished.

#### *Description of Common Tent.*

Dimensions when finished:

Height.....	when pitched,	6 feet 10 inches.
Length of ridge....	"	6 " 10 "
Width .....	"	8 " 4 "
Height of door ....	"	5 " 6 "
Width of " .....	"	1 foot at bottom and 9 inches at top.
From top of ridge to lower edge of roof, when pitched, 8 feet $\frac{1}{2}$ inch.		

To be made of cotton duck  $28\frac{1}{2}$  inches wide, clear of all imperfections, and weighing ten ounces to the linear yard.

Ends of tents to be cut with a sweep of four inches from the corner to the centre.

To be made in a workmanlike manner, with not less than two and a half stitches of equal length to the inch, made with double thread of five-fold cotton twine, well waxed. The seams not less than one inch in width, and no slack taken in them.

Grommets must be worked in all the holes, and be well made with waxed cotton twine.

The doors and stay pieces to be of same material as the tent, the stay pieces on the end and ridge of tent to be nine inches square.

The sod-cloth to be of seven-ounce cotton duck, nine inches in width in the clear from the tabling, and to extend around the tent.

The tabling on the foot of tent, when finished, will be one and a half inches in width.

The door lines to be of six-thread Manilla line, three feet long in the clear.

The foot lines to be of six-thread Manilla line, sixteen inches long in the clear.

Twelve door strings one inch in width, and fourteen inches long in the clear.

All lines to be well whipped, one inch from the ends, with waxed twine, and properly knotted.

#### *Description of Common Tent Poles.*

Ridge, 6 feet 10 inches long,  $2\frac{1}{2}$  inches wide,  $1\frac{1}{2}$  inch thick; bands on each end 2 inches wide, secured by two screws 1 inch long;  $\frac{1}{2}$ -inch hole 1 inch from each end.

Upright 7 feet 4 inches long, 2 inches thick; bands on upper end  $1\frac{1}{2}$  inch wide, secured by 2 screws 1 inch long; spindles,  $\frac{3}{4}$ -inch iron, to project out  $1\frac{1}{2}$  inch, and inserted 2 inches in upright.

Bands and spindles to be galvanized.

#### *Description of Common Tent Pins.*

Sixteen inches long,  $1\frac{1}{2}$  inch wide, 1 inch thick; 1 notch 3 inches from the top.

For each common tent there should be 14 pins.

#### *Description of Shelter Tent.*

Dimensions of each half tent when finished:

Length, (measured along foot or top,) 5 feet 6 inches.

Width, (measured along seam,).....5 " 5 "

To be made of cotton duck  $33\frac{1}{2}$  inches wide, clear of all imperfections, and weighing eight ounces to the linear yard.

To be made in a workmanlike manner in every respect, with strong, well-worked button holes, made with waxed thread of sufficient size and strength to make them durable. All other holes to have good strong grommets well worked in them with waxed thread or twine.

*Top Buttons.*—Eight metallic (tinned, galvanized, or zinc) buttons, in a line parallel to, and four inches from, the upper edge or head of each half tent, at intervals of eight inches from centre to centre, the extreme buttons being one inch from the side edges or ends of each half tent.

*End Buttons.*—Seven metallic (tinned, galvanized, or zinc) buttons, in a line parallel to, and four inches from, *each side edge* or end of the half tent, at intervals of eight inches from centre to centre, the first button of the row being three inches from the lower edge or foot of half tent.

Button holes on each half tent, twenty-three in number, along the upper and side edges, at a distance of a half inch therefrom, opposite the buttons of their own half, and corresponding in position to the buttons on the other half tent.

Three loops to each half tent, at lower corners and foot of seam, of six-thread Manilla line, small, soft, and pliable.

Guy lines, one with each half tent, six feet ten inches long, of six-thread Manilla line, small, soft, and pliable.

The pole and rope holes must be placed so as to correspond when the half tents are put together.

The corner and stay pieces to be made of same material as the tent, and to be four inches square.

If the tent be sewed by machine, it must be a lock-stitch machine.

No force should be used to bring the tent to its required measurements.

## ERRATA

GENERAL ORDER, No. 60,  
Dec. 12th, 1864.

QUARTERMASTER GENERAL'S OFFICE,

WASHINGTON, D. C., Feb. 1st, 1865.

## ERRATA.

On page "6," paragraph designated *Top Buttons*—instead of *Eight* metallic (tinned, galvanized, or zinc) buttons, &c., read *Nine* metallic (tinned, galvanized, or zinc) buttons, &c.