

INCH-POUND

MIL-DTL-549L
14 November 2001

SUPERSEDING
MIL-P-549K
20 March 1988

DETAILED SPECIFICATION

POLES, TENT, UPRIGHT AND RIDGE

This specification is approved for use by all Departments and Agencies of the Department of Defense.

1. SCOPE

1.1 Scope. This specification covers requirements for wooden tent poles, upright and ridge (see 6.1).

*1.2 Classification. (See 6.2).

Type I	- Upright
Class 1	Solid
Size	- 5 feet 8 inches
Size	- 6 feet 2 inches
Size	- 7 feet
Size	- 21 Feet
Class 2	Jointed
Size	- 8 feet 3 inches
Size	- 9 feet
Size	- 10 feet 3 inches
Size	- 12 feet 3 inches

Beneficial comments (recommendations, additions, deletions, clarifications) and any pertinent data which may be of use in improving this document should be addressed to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn: DSCP-CNR, 700 Robbins Ave., Philadelphia, PA 19111-5096 by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

MIL-DTL-549L

Type II	- Ridge
Class 1	Solid
Size	- 5 feet 11 ¼ inches
Size	- 7 feet
Size	- 9 Feet
Class 2	Jointed
Size	- 11 feet 10 inches including connector
Size	- 17 feet 3 inches
Size	- 20 feet 3 ½ inches

2. APPLICABLE DOCUMENTS

*2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements documents cited in sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents.

*2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS**FEDERAL**

A-A-208	- Ink, Marking, Stencil, Opaque (Porous and Non-Porous Surfaces)
A-A-1558	- Paint, Stencil

STANDARDS**DEPARTMENT OF DEFENSE**

MIL-STD-130	- Identification Marking of U.S. Military Property
-------------	--

2.2.2 Other Government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.

U.S. ARMY BIOLOGICAL & CHEMICAL COMMAND**DRAWINGS**

5-4-122	- Poles, Tent, Upright and Ridge; Poles, Tent, Upright
5-4-123	- Poles, Tent, Upright and Ridge; Poles, Tent, Ridge

MIL-DTL-549L

- 5-4-124 - Poles, Tent, Upright and Ridge; Sleeves, Spindles and Ferrules
- 5-4-197 - Poles, Tent, Ridge; 5 feet 11 ¼ inches
- 5-4-198 - Poles, Tent, Ridge; Complete, Jointed 11 feet 10 inches and Connector
- 5-4-5526 - Pole, Tent, Ridge Assembly (20 feet 3 ½ inches)
- 5-4-5527 - Pole, Ridge Male
- 5-4-5528 - Pole, Ridge Female
- 5-4-5530 - Ferrule, Ridge Pole

(Copies of drawings are available from the U. S. Army Biological and Chemical Command, ATTN: SSCNC-EMSS, Natick, MA 01760-5017.)

*2.3 Non-Government publications. The following document(s) form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation (see 6.2).

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

- ASTM-A-108 - Steel Bar, Carbon, Cold Finished, Standard Quality
- ASTM-A-153 - Zinc Coating (Hot Dip) on Iron and Steel Hardware
- ASTM-A-513 - Electric-Resistance-Welded Carbon and Alloy Steel Mechanical Tubing
- ASTM-A-519 - Seamless Carbon and Alloy Steel Mechanical Tubing
- ASTM-A-575 - Steel Bars, Carbon, Merchant Quality, M-Grades, Standard Specification for
- ASTM-A-827 - Plates, Carbon Steel, for Forging and Similar Applications
- ASTM-B-633 - Electrodeposited Coatings of Zinc on Iron and Steel
- ASTM-A-1001 - Standard Specification for High Strength Steel Castings in Heavy Sections
- ASTM-A-1008 - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability
- ASTM-D-4442 - Wood and Wood-Base Materials, Direct Moisture Content Measurement of

(Applications for copies of referenced documents should be addressed to the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19426-2959.)

SOCIETY OF AUTOMOTIVE ENGINEERS

- SAE-AMS-QQ-S-700 - Steel, Sheet and Strip, Medium and High Carbon

(Applications for copies of referenced documents should be addressed to the Society of Automotive Engineers, 400 Commonwealth Drive, Warrendale, PA 15096-0001)

MIL-DTL-549L

*2.4 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein, the text of this specification takes precedence. Nothing in this specification, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

*3.1 First article. When specified (see 6.2), a sample shall be subjected to first article inspection (see 4.2 and 6.4).

3.2 Materials and components. The materials (see 6.5) and components shall be as specified on the applicable drawings and as specified herein.

3.2.1 Wood. The wood used for the poles shall be uniformly dried, without brashness, honeycombing or case hardening. At the time of fabrication, the wood shall have a moisture content of not less than 8% or more than 12% when tested as specified in 4.4.1.1. The wood shall be any of the following species:

Soft woods

Cedar, Alaska Yellow
Cedar, Port Oxford
Cypress
Douglas-Fir
Hemlock, West Coast
Larch, Western
Pine, Red (Norway)
Pine, Southern Yellow
Redwood
Spruce, Sitka or Eastern

Hard woods

Ash, White
Beech
Birch
Elm, Rock
Hickory
Maple, Sugar or Black
(Hard)
Oak
Pecan
Kerruig/Apitong
Phillippine Hardwood
Kapur Malaysian Hardwood

Soft wood shall have not less than four annual rings per inch, measured radially at either end of the pole. When tested as specified in 4.4.1.1, hard wood, excluding ash, shall weigh not less than 32 lbs/ft³ at a moisture content of 12%. Ash shall weigh not less than 38 lbs/ft³ at a moisture content of 12%.

3.2.2 Steel tube. Steel tube shall conform to killed or semikilled, seamless or electric resistance welded, numbers MT1020, condition HR or CD of ASTM-A-513 or ASTM-A-519.

*3.2.3 Steel sheet and strip. Steel sheet and strip shall be cold rolled commercial quality, conforming to ASTM A 1008, hot rolled of ASTM A 1011 or numbers 1025-1030 of SAE-AMS-QQ-S-700.

3.2.4 Steel bar. Steel bar shall conform to grades M-1015 through M-1031 of ASTM A 575 or grades 1015 through 1035 of ASTM A 108.

MIL-DTL-549L

*3.2.5 Steel plate. Steel plate shall conform to ASTM A 827 except that the composition shall be SAE 1015 through SAE 1030.

3.2.6 Marking ink. The marking ink shall be black in color conforming to type I or II of A-A-1558 or type II or III of A-A-208.

3.2.7 Metal fasteners. Rivets, wood screws, bolts, nuts and washers shall be of commercial grade conforming to types and sizes as specified on the applicable drawings.

3.3 Construction. The construction shall conform in all respects to the drawings listed in section 2 and shall be as specified herein.

3.3.1 Ferrules and sleeves. Sleeves shall be fabricated of steel tube specified in 3.2.2 or steel sheet or strip specified in 3.2.3. Ferrules shall be fabricated of steel specified in 3.2.2, 3.2.3 or 3.2.4. Ferrules and sleeves shall be driven fit where specified on the drawings.

3.3.2 Poles. Wood used in the fabrication of the tent poles shall conform to the requirements of 3.2.1. The wood components shall be cut in the direction of the grain and shall be smoothly surfaced on all faces. Wood components shall be free of decay, split, wane, unsound knots and other defects. Other defects shall be limited as follows:

a. Irregularity of grain. Local irregularity of grain shall not exceed one-third the inscribed diameter on a type I pole or one-third the width of face on which it occurs on a type II pole.

b. Knots. Naturally sound, tight knots shall not exceed one-third the inscribed diameter on a type I pole or one-fourth the width of face on which they occur on a type II pole and shall be at least 12 inches apart.

(1) The knot holes are cleaned out and are free of any bark, pitch and sap.

(2) The cleaned knot holes are completely filled with an epoxy filler.

(3) The epoxy fillings within the holes are sound, tight and shall not exceed the dimensional requirements of sound, tight knots as specified herein.

c. Holes. Holes shall not exceed 1/16 inch in diameter and shall not occur within 2 inches of each other.

d. Bark and pitch pocket. Bark and pitch pocket shall not exceed 1/8 inch in width and 8 inches in length, or 1/4 inch in width and 4 inches in length. There shall be not more than two such permissible pockets in any pole or section of pole.

e. Checks. Surface checks shall not exceed 1/32 inch in width and 10 inches in length. There shall be not more than two such permissible surface checks in any pole or section of pole, and they shall be located at least 24 inches apart.

f. Shakes. Shakes shall be limited in the same manner as checks.

g. Warp. Warp shall be measured from a line drawn end to end of the piece and shall not exceed 1/32 inch for each foot of length of any pole or section of pole.

MIL-DTL-549L

3.3.3 Pole connector. The pole connector shall conform to Drawing 5-4-198 and shall be fabricated of steel specified in 3.2.4 or 3.2.5.

3.3.4 Swivel plate. The swivel plate shall conform to Drawing 5-4-198 and shall be fabricated of steel specified in 3.2.4 or 3.2.5.

3.3.5 Spindles. The spindles plate shall conform to Drawing 5-4-124 and shall be fabricated of steel specified in 3.2.4.

3.3.6 Welding. Welding, except spot or projection welds on ridge pole ferrules, shall be continuous, sound, smooth and free from pits, holes, and fissures. Rough or projecting edges shall be ground smooth. Spot and projection welds shall be sound, smooth and free from pits, burns or flashes. Ridge pole sleeves shall be welded at the center of the bottom, as shown on Drawing 5-4-124, or along the lower left or right corner of the sleeve with a continuous weld end to end.

3.4 Finish. All metal components shown on drawings and specified herein prior to zinc coating shall have all welding and drilling of holes when applicable completed and be thoroughly cleaned. The zinc coating on all surfaces except fasteners indicated on drawing shall conform to ASTM A 153. All fasteners (bolts, nuts, washers, screws, cotter pins and rivets) shall be zinc plated in accordance with type IV finish, service condition SC3 of ASTM B 633.

3.5 Marking. Each pole of section shall be marked with the letters "U.S.", the contractor's name, trade name or trademark, and the year of contract approximately in the center of its length in legible characters with ink specified in 3.2.6. All marking shall conform to MIL-STD-130. In addition, each pole shall be marked with the following information, as applicable:

- Upright - 5 feet 8 inches
- Upright - 6 feet 2 inches
- Upright - 7 feet
- Upright - Male section for 8 foot 3 inch pole
- Upright - Female section for 8 foot 3 inch pole
- Upright - Male section for 9 foot pole
- Upright - Female section for 9 foot pole
- Upright - Male section for 10 foot 3 inch pole
- Upright - Male section for 12 foot 3 inch pole
- Upright - Female section for 10 foot 3 inch or 12 foot 3 inch pole
- Upright - 21 feet
- Ridge - 5 feet 11-1/4 inches
- Ridge - 7 feet
- Ridge - 9 feet
- Ridge - Male section for 11 foot 10 inch pole with connector
- Ridge - Female section for 11 foot 10 inch pole with connector
- Ridge - Male section for 17 foot 3 inch pole
- Ridge - Extension piece for 17 foot 3 inch pole
- Ridge - Female section for 17 foot 3 inch pole
- Ridge - Male section for 20 foot 3 1/2 inch pole
- Ridge - Female section for 20 foot 3 1/2 inch pole

The marking shall be legible, retain the original color, not smear with vigorous rubbing or crack or peel when immersed in water and tested as specified in 4.4.5.

3.6 Workmanship. The tent poles shall conform to the quality of product established by this document.

MIL-DTL-549L

*3.7 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

4. VERIFICATION

4.1 Responsibility for dimensional requirements. Unless otherwise specified in the contract or purchase order, the contractor is responsible for ensuring that all dimensions specified have been met. When dimensions cannot be examined on the end item, inspection shall be made at any point, or at all points in the manufacturing process necessary to ensure compliance with all dimensional requirements.

4.2 Classification of inspections. The inspection requirements specified herein are classified as follows:

- a. First article inspection (see 4.3).
- b. Conformance inspection (see 4.4).

4.3 First article inspection. When a first article is required (see 6.2) it shall be examined for the defects listed in 4.4.3 and 4.4.4 and tested as specified in 4.4.5. The presence of any defect or failure of any test shall be cause for rejection of the first article.

4.4 Conformance inspection. Sampling for inspection shall be as specified in the contract or purchase order.

*4.4.1 Component testing. In addition to the quality assurance provisions of the subsidiary documents and drawings, testing shall be performed on components listed in table I for the test characteristics shown. The lot size shall be expressed in terms of wood (100 blanks). The sample unit shall be as specified in Table I. The inspection level shall be S-1.

Table I Component tests

Characteristic	Requirement Paragraph	Test method	# determinations/ sample unit	Results reported as	Sample unit
Moisture Content	3.2.1	ASTM D 4442 ^{1/}	3	Average of 3 determinations to nearest 0.1%	Blank prior to milling
Slope of grain	3.2.1	4.5.1	1	Pass or fail	Blank prior to milling
Weight of hardwood	3.2.1	4.5.2	1	To nearest 0.1 lb/ft ³	One 12 inch piece

^{1/} Any sample unit of wood having less than 8 or more than 12 % moisture content shall be classified as defective.

MIL-DTL-549L

4.4.2 In-process examination. Inspection of subassemblies shall be made to determine that construction details which cannot be examined in the finished product are in accordance with specified requirements. The government reserves the right to exclude from consideration for acceptance any material or service for which in-process inspection has indicated nonconformance.

<u>Requirement operation</u>	<u>Requirement paragraph</u>
a. Ferrules and sleeves are drive fit where specified on applicable drawings.	3.3.1

<u>Requirement operation</u>	<u>Requirement paragraph</u>
b. If unsound knots are removed:	
(1) The knot holes are cleaned out and are free of any bark, pitch and sap prior to filling with epoxy filler.	3.3.2 (b) (1)

(2) The cleaned knot holes are completely filled with an epoxy filler prior to wood preservative treatment	3.3.2 (b) (2)
--	---------------

c. Prior to zinc coating:

(1) Spot and projection welds are sound, smooth, And free from pits, burns and flashes	3.3.6
--	-------

(2) All other welds are continuous, sound, smooth, and free from pits, holes and fissures. Any rough or projecting edges are ground smooth.	3.3.6
---	-------

d. All metal components are thoroughly cleaned prior to zinc coating.	3.4
---	-----

e. Driving of wood screw by hammering will not be permitted	3.6
---	-----

*4.4.3 End item visual examination. The end item shall be examined for the defects listed in Table II. The lot size shall consist of all completely fabricated poles of one type, class and size as applicable, submitted for inspection at one time. The sample unit shall be one pole. The inspection level shall be II.

TABLE II. End item visual defects

<u>Examine</u>	<u>Defect</u>	<u>Classification</u>	
		<u>Major</u>	<u>Minor</u> <u>A</u> <u>B</u>
Finish	Metal component or fastener not finished as specified	101	
	Area of no zinc coating exposing bare metal		201
	Area of thin zinc coating		301

MIL-DTL-549L

TABLE II. End item visual defects (continued)

Examine	Defect	Classification	
		Major	Minor A B
Construc- tion & work- manship	Any component missing	102	
	Any component not fabricated as specified e.g. ferrules and sleeves not drive fit where required, i.e. are loose fit		202
	Brashness, honeycombing or case hardening of wood	103	
	Species of wood not as specified	104	
	Less than four annual rings per inch at either end of the soft wood component		203
	Wood component not cut in the direction of the grain		204
	Wood component not smoothly surfaced on all faces		302
	Evidence of decay, split or wane		205
	Irregularity of grain exceeding 1/3 the inscribed diameter of a type I pole or exceeding 1/3 the width of the face of a type II pole	105	
	Loose or unsound knot	106	
	Any epoxy filled hole not completely filled with epoxy filler		303
	Any epoxy filling that is loose or not sound		303
	Any knot or epoxy filled hole exceeding 1/3 the inscribed diameter of a type I pole or 1/4 the width of the face of a type II pole	107	
	Permissible knots or epoxy filled holes less than 12 inches apart		206
	Any hole (except required drill holes) more than 1/16 inch in diameter		207
	Holes (not exceeding 1/16 inch in diameter) less than two inches apart		208
	Bark or pitch pocket exceeding 1/8 inch wide and 8 inches long or 1/4 inch wide and 4 inches long		209
	More than two permissible bark or pitch pockets in any pole or section of pole	108	
	Surface check or shake exceeding 1/32 inch in width or 10 inches in length		210
	More than two permissible surface checks or shakes in any pole or section of pole		211
	Two surface checks or shakes, not exceeding 1/32 inch in width or 10 inches in length, located less than 24 inches apart		212
	Total warp per pole or section of pole exceeds 1/32 inch for each foot of length of pole or section of pole	109	
	Rivet not neatly and securely set, e.g., is bent, head is damaged or loose		304

MIL-DTL-549L

TABLE II. End item visual defects (continued)

Examine	Defect	Classification	
		Major	Minor A B
Wood screw	not securely screwed in place, e.g., is loose		305
	Bolt not securely fastened in the drilled hole, e.g., is loose		306
	Nut not drawn up wrench tight, e.g. can be removed by hand		307
	Pole not clean, e.g., has evidence of grease or dirt		308
	Malformation or deformation	110	
	Splinter, sliver, gouge, saw cut, rough or torn grain, or is chipped		309
	Any non-permissible defect that has been filled with plastic wood or other filler material (except for epoxy filled holes as specified herein)		213
	Metal component has crack or split	111	
	Metal component has burr or sharp edge		310
	Metal component is bent out of shape to the extent that it cannot be used	112	
	Metal component is bent out of shape to but can still be used		214
	Threads of bolt, as applicable, not peened or upset as specified on applicable drawing		311
	Welding	Weld is missing	113
Not continuous, sound, smooth, or has pits holes or fissures (except spot and projection welds)			215
Rough or projecting edge not ground smooth Spot or projection weld is not smooth, sound or has pits, burns or flashes			312 216
General	Any other construction detail not performed as specified		
Marking for identification	Missing, illegible, incomplete, incorrect or not applied in the specified location		313

*4.4.4 End item dimensional examination. The end item shall be examined for the dimensions annotated with an asterisk on Drawings 5-4-122, 5-4-123, 5-4-197, 5-4-198, and 5-4-5526, as applicable. Any dimension not within the specified tolerance shall be classified as a defect. The lot size shall be expressed in units of poles. The sample unit shall be one pole. The inspection level shall be S-1.

*4.4.5 End item testing. The end items shall conform to the marking requirements specified in 3.5 when tested as specified in 4.5.3. The lot size shall be expressed in units of poles. The sample unit shall be one male section, female section, extension piece or solid pole, as applicable. The inspection level shall be S-1.

MIL-DTL-549L

*4.4.6 Packaging examination. The fully packaged end items shall be examined for marking, materials, workmanship and content defects.

4.5 Methods of inspection.

4.5.1 Slope of wood grain. The slope of grain shall be determined by combining the grain direction of two adjacent faces of a square or rectangular piece. If poles are not rectangular, slope of grain may be determined by testing on two faces perpendicular to each other or by testing pole blanks before machining. When one of these faces is straight grained, the true slope of grain is shown on the other face. When there is a slope on both faces, the true or combined slope is greater than the slope on either face. Slope of grain is shown on edge grain faces by the summerwood bands, on flat grained faces by resin ducts, by direction in which a free flowing ink or dye spreads, or by the course taken by a narrow strip listed by a knife point and torn out. Direction of fiber may also be measured by a slope of grain detector. Any sample unit having a slope of wood grain exceeding 1-inch in 12 inches shall be classified as defective.

4.5.2 Weight of wood. The weight of the wood, expressed in pounds/ft³, used for tent poles shall be determined by any approved commercial method. Any sample unit of hardwood, excluding ash, having a weight less than 32 pounds per cubic foot at a moisture content of 12% shall be classified as defective. Any sample unit of ash having a weight less than 38 pounds/ft³ at a moisture content of 12% shall be classified as defective.

4.5.3 Resistance to water immersion. Immerse the sample unit in distilled water at 70°F for a minimum period of 4 hours. Remove the sample unit from the water and air dry for a minimum period of one hour. Rub the marking vigorously with a finger. Visually examine the marking. Any illegible change in color, smeared, cracked or peeled marking shall be classified as a defect.

5. **PACKAGING**

*5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When actual packaging of materiel is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the Inventory Control Point's packaging activity within the Military Department or Defense Agency, or within the Military Department's System Command. Packaging data retrieval is available from the managing Military Department's or Defense Agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.

6. **NOTES**

*(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

6.1 Intended use. The tent poles are intended for use with tents listed in 6.3.

*6.2 Acquisition requirements. Acquisition documents must specify the following:

- a. Title, number, and date of this specification.
- b. Issue of DODISS to be cited in the solicitation, and if required, the specific issue of individual documents referenced (see 2.1.1 and 2.2).
- c. When first article is required (see 3.1, 4.2 and 6.4).
- d. Levels of preservation and packing (see 5.1).

MIL-DTL-549L

6.3 Poles required. The types, classes, sizes and number of poles required for various tents and latrine screen are as follows:

<u>Poles, tent, type I, class 1</u>	<u>Quantity</u>
Size – 5 foot 8 inch	
Tent, command post, M-1945 (complete with pins & poles)	8
Tent, general purpose, large (complete with pins & poles)	12
Tent, general purpose, medium (complete with pins & poles)	10
Size – 6 foot 2 inch	
Tent, general purpose, large (complete with pins & poles)	4
Tent, general purpose, medium (complete with pins & poles)	4
Tent, kitchen, flyproof, M-1948 (complete with pins & poles)	16
Size – 7 foot	
Tent, kitchen, flyproof, M-1948 (complete with pins & poles)	1
Screen, latrine (complete with pins & poles)	7
Size – 21 foot	
Tent, assembly, M-1942 (complete with pins & poles)	3
<u>Poles, tent, type I, class 2</u>	
Size – 8 foot 3 inch (complete, jointed)	
Tent, assembly, M-1942 (complete with pins & poles)	30
Size – 9 foot (complete, jointed)	
Tent, command post, M-1945 (complete with pins & poles)	2
Tent, kitchen, flyproof M-1948 (complete with pins & poles)	5

MIL-DTL-549L

	<u>Quantity</u>
Size – 10 foot 3 inches (complete, jointed) Tent, general purpose, medium (complete with pins & poles)	2
Size – 12 foot 3 inches (complete, jointed) Tent, general purpose, large (complete with pins & poles)	4
Tent, kitchen, flyproof M-1948 (complete with pins & poles)	2
<u>Poles, tent, type II, class 1</u>	
Size – 5 foot 11 ¼ inch Tent, kitchen, flyproof M-1948 (complete with pins & poles)	1
Size – 7 foot Screen, latrine (complete with pins & poles)	1
Size – 9 foot Screen, latrine (complete with pins & poles)	2
<u>Poles, tent, type II, class 2</u>	
Size – 11 foot 10 inch with connector Tent, kitchen, flyproof M-1948 (complete, jointed)	1
Size – 17 foot 3 inches (complete, jointed) Tent, general purpose, medium (complete with pins & poles)	1
Size – 20 foot 3 ½ inches (complete, jointed) Fly, tent, fire. Water, weather and mildew resistant (complete with fly, pins & poles) For Marine Corps use	1

MIL-DTL-549L

6.4 First article. When a first article is required, it will be inspected and approved under the appropriate provisions of FAR 52.209. The first article should be a preproduction sample. The contracting officer should specify the appropriate type of first article and the number of units to be furnished. The contracting officer should include specific instructions in all acquisition instruments regarding arrangements for selection, inspection, and approval of the first article.

6.5 International standardization agreements. Certain provisions of this document are the subject of international standardization agreements as cited in NATO, STANAG NO. 2882, relative to camouflage requirements for tents, shelters and subsidiary components. When amendment, revision or cancellation of this document is proposed that will modify the international agreement concerned, the preparing activity will take appropriate action through international standardization channels including departmental standardization offices to change the agreement or make other appropriate accommodations.

*6.6 Subject term (key word) listing.
Shelter

6.7 Changes from previous issue. The margins of this document have been marked with an asterisk() to indicate where changes (additions, modifications, corrections, deletions) from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content, as written, irrespective of the marginal notations and relationship to the last previous issue.

Custodians:
Army - GL
Navy - NU
Air Force - 99

Preparing activity:
DLA-CT

Project No: 8340-0602

Review activities:
Army - MD
Navy - MC
Air Force - 11.6, 82

MIL-DTL-549L**STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL****INSTRUCTIONS**

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7 and send to preparing activity.
3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

I RECOMMEND A CHANGE:		1. DOCUMENT NUMBER MIL-DTL-549L	2. DOCUMENT DATE (YYYYMMDD) 2001/11/14
3. DOCUMENT TITLE Poles, Tent, Upright and Ridge			
4. NATURE OF CHANGE <i>(Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)</i>			
5. REASON FOR RECOMMENDATION			
6. SUBMITTER			
a. NAME <i>(Last, First, Middle Initial)</i>		b. ORGANIZATION	
c. ADDRESS <i>(Include Zip Code)</i>		d. TELEPHONE <i>(Include Area Code)</i> (1) Commercial (2) DSN <i>(If applicable)</i>	7. DATE SUBMITTED (YYYYMMDD)
8. PREPARING ACTIVITY			
a. NAME DEFENSE SUPPLY CENTER PHILADELPHIA DSCP-CNRP		b. TELEPHONE <i>(Include Area Code)</i> (1) Commercial (2) DSN (215) 737-3290 444-3290	
c. ADDRESS <i>(Include Zip Code)</i> 700 Robbins Ave (Bldg 6, C&T) PHILADELPHIA, PA 19111-5092		IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Standardization Program Office (DLSC-LM) 8725 John J. Kingman Road, Suite 2533 Fort Belvoir, Virginia 22060-6221 Telephone (703) 767-6888 DSN 427-6888	