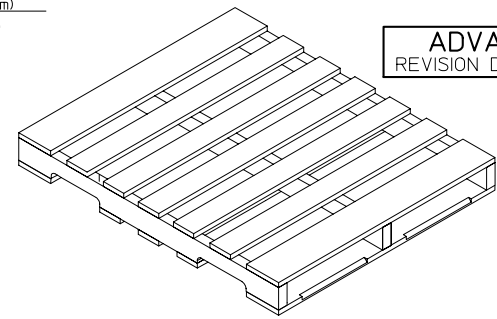
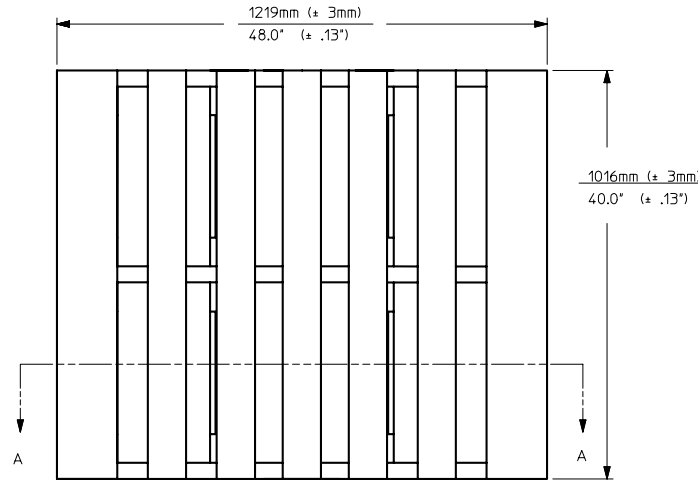


SPECIFICATIONS:

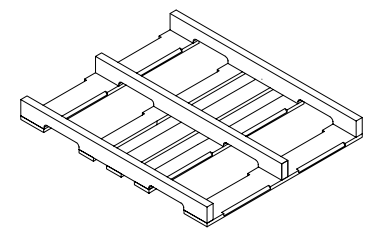
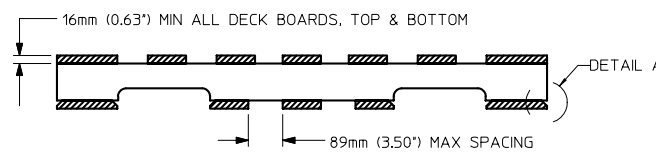
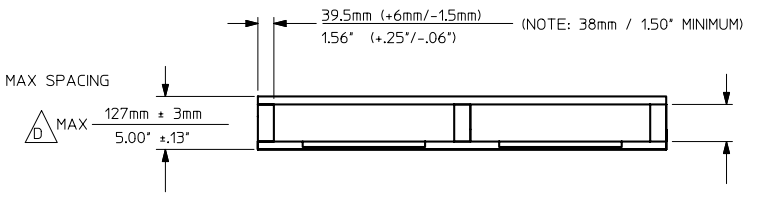
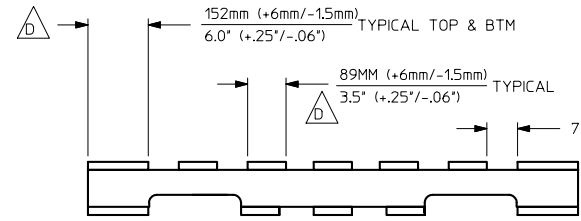
- A - CONSTRUCTION**
- A1. STYLES:**
The pallet style shall be constructed as a stringer style pallet as described in this drawing.
- A2. SIZE (Over-all deck foot print)**
Length: 1219 mm (48.0 in)
Width: 1016 mm (40.0 in)
- A3. OPENING SPACE:** > 89 mm (3.50 in) necessary to accommodate mechanical lifting equipment.
- A4. DECK BOARDS:** See drawing. Maximum spacing at 76 mm (3.0 in).
- A5. FASTENING:** No fasteners shall protrude from any surface.
- B - PERFORMANCE REQUIREMENTS**
- B1. VERIFICATION:** To be performed by actual testing (section B2) or analysis (section B3).
- B2. TESTING:** Tests performed in accordance with ISO 8611 or ASTM D-1185 for a given value.
- STATIC TESTING:** (minimum weights)
- STACKING: 4000kg (8800lbs) minimum.
BENDING: 4550kg (10,000lbs) minimum.
BOTTOM DECK: 4180kg (9200lbs) min.
- IMPACT TESTING:** (minimum weights)
- INCLINED PLANE SHEAR: 273kg (600lbs)
INCLINED PLANE TOP DECK: 273kg (600lbs)
INCLINED PLANE BLOCK: 273kg (600lbs)
CORNER DROP: (Weight of Pallet)
- B3. ANALYSIS:** Analysis is performed using the "Pallet Design System" developed by:
Virginia Poly Technic Institute
123 Oak Road
Beachwood, VA, 01198
- RACKED ACROSS LENGTH: 1273kg (2800lbs)
STACKED 2 UNIT-LOADS HIGH: 2955kg (6500lbs)
LATERAL COLLAPSE RESISTANCE: Medium or better
- C - MATERIAL QUALITIES**
- C1. GRADE:** Standard warehouse or limited-use grade materials that meet the quality requirements per ISO 11444. Note that solid wood (hardwood or softwood) and manufactured wood (press wood) are allowed.
- C2. MOISTURE CONTENT:** Top deck boards to be 20% or less.
- C3. FINISH:** All lumber to be free of bark and wane.
- C4. PHYTOSANITARY REQUIREMENTS:** All materials used must be ISPM-15 compliant.
- D - MARKINGS**
- D1. GENERAL:** Unless otherwise specified, each pallet shall be indelibly and legibly marked (method vendor option) with the following information:
- The HP Part Number (min height text of 9mm)
 - The Part's Revision level
 - The Phytosanitary heat-treated symbol in compliance with the "International Standards for Phytosanitary Measures", bulletin No. 15, 2002.
 - Date of manufacture
 - Vendor ID
- E - GENERAL REQUIREMENTS**
- E1. DELIVERY REQUIREMENTS:** Delivery quantities, schedules and special delivery preparations shall be determined by the ordering entity. Materials identified here-in shall be supplied using appropriate packing material that provides protection from damage and degradation while augmenting stable stacking practices for storage and handling.
- E2. COMPLIANCE:** To the Hewlett-Packard General Specification for the Environment, GSE A-5951-1745-1, is required.
- E3. CRITICAL DIMENSIONS:** All dimensions are critical.

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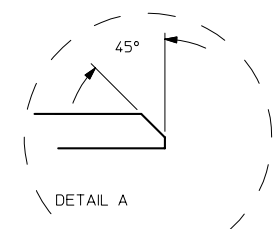
SYN	REVISIONS	APPROVED	DATE
A	AS ISSUED	P. BIANCAVILLA	5-8-01
B	REVISED PER PCO 4612431	J.WALDECK	10-31-02
C	REVISED PER PCO 4612722	J.WALDECK	01-29-03
c.1	add inspection criteria	J.WALDECK	04-21-03
c.2	Revised per J. Waldeck/TJG	J.WALDECK	12-11-03
c.3	Revised per J. Waldeck/TJG	J.WALDECK	01-06-04
c.4	Revised per J. Waldeck/TJG	J.WALDECK	02-23-04



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REVISION D NOT YET RELEASED



VIEW OF BOTTOM DECK BOARDS
(TOP-DECK BOARDS NOT SHOWN FOR CLARITY)
NOTE: CHAMFERS SHOWN ARE MINIMUM REQUIRED.



ASSOCIATED 3-D BODY FILENAME		ITEM		PART/MATERIAL DESCRIPTION		MATERIAL PART NO.		MATERIAL DWG NO.		MATERIAL SPEC.	
BD810701A		DATE	12-23-00	PALLET 48 X 40						HEWLETT PACKARD	
DRAWN BY		DATE	5-8-01	4 WAY ENTRY						PART NUMBER 9211-8107	
DRAWN BY		DATE	5-8-01	TITLE						FILENAME 810701A	
DRAWN BY		DATE	5-8-01	RELEASE TO PROD. PRCS ENG		NEW R30 SYSTEM				D-9211-8107-1	
DRAWN BY		DATE	5-8-01	RELEASE TO PROD. MTL ENG		SCALE NONE		SHEET 1 of 1			