Installation Note

8647A and 8648A/B/C/D Rack Mount Kit

Agilent Technologies

Part Number 08647-90033
Printed in USA November 2001
Supersedes October 2001

Notice.

The information contained in this document is subject to change without notice.

Agilent Technologies makes no warranty of any kind with regard to this material, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Agilent Technologies shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

© Copyright Agilent Technologies, Inc. 1994, 2001

8647A and 8648A/B/C/D Rack Mount Kit

Purpose

This installation note provides documentation for the following rack mount kits:

Instrument	Rack Mount Kit
8647A	08647-61020
8648A/B/C/D	08648-60001 or Option 1CM

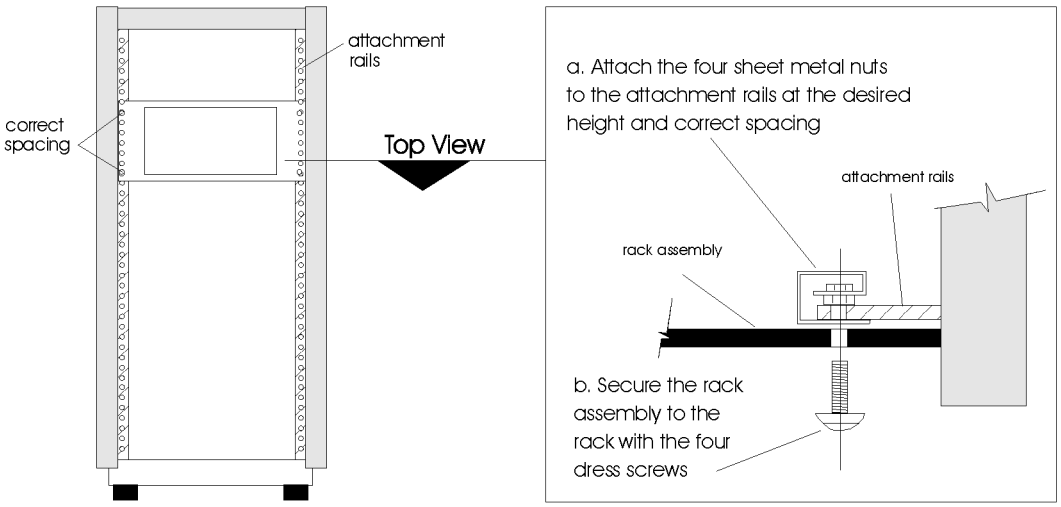
CAUTION Electrostatic discharge (ESD) can damage or destroy electronic components. For further information regarding ESD precautions, see the paragraph on ESD in the Service Manual for your instrument.

NOTE When installing the Rack Mount Kit, use an approved static-free workstation to avoid component damage caused by ESD.

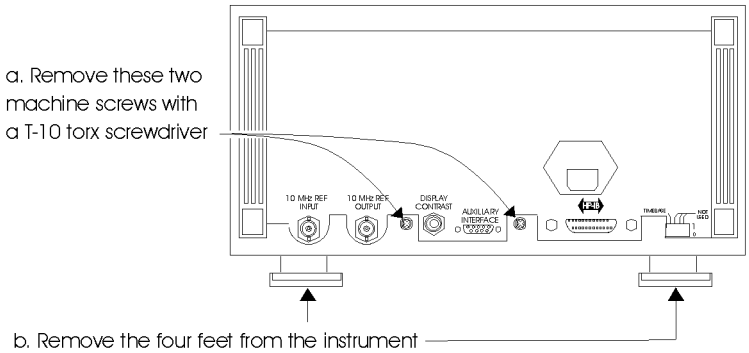
To Rack Mount the 8647A and 8648A/B/C/D

Part Number 08647-90033

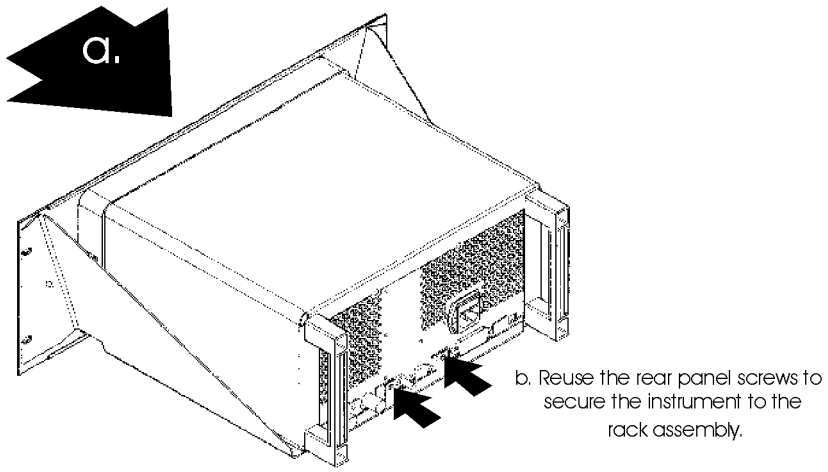
Step 1. Install the rack assembly in the instrument rack.



Step 2. Prepare the instrument for placement in the rack assembly.



Step 3. Place the instrument inside the instrument rack from the front of the rack.



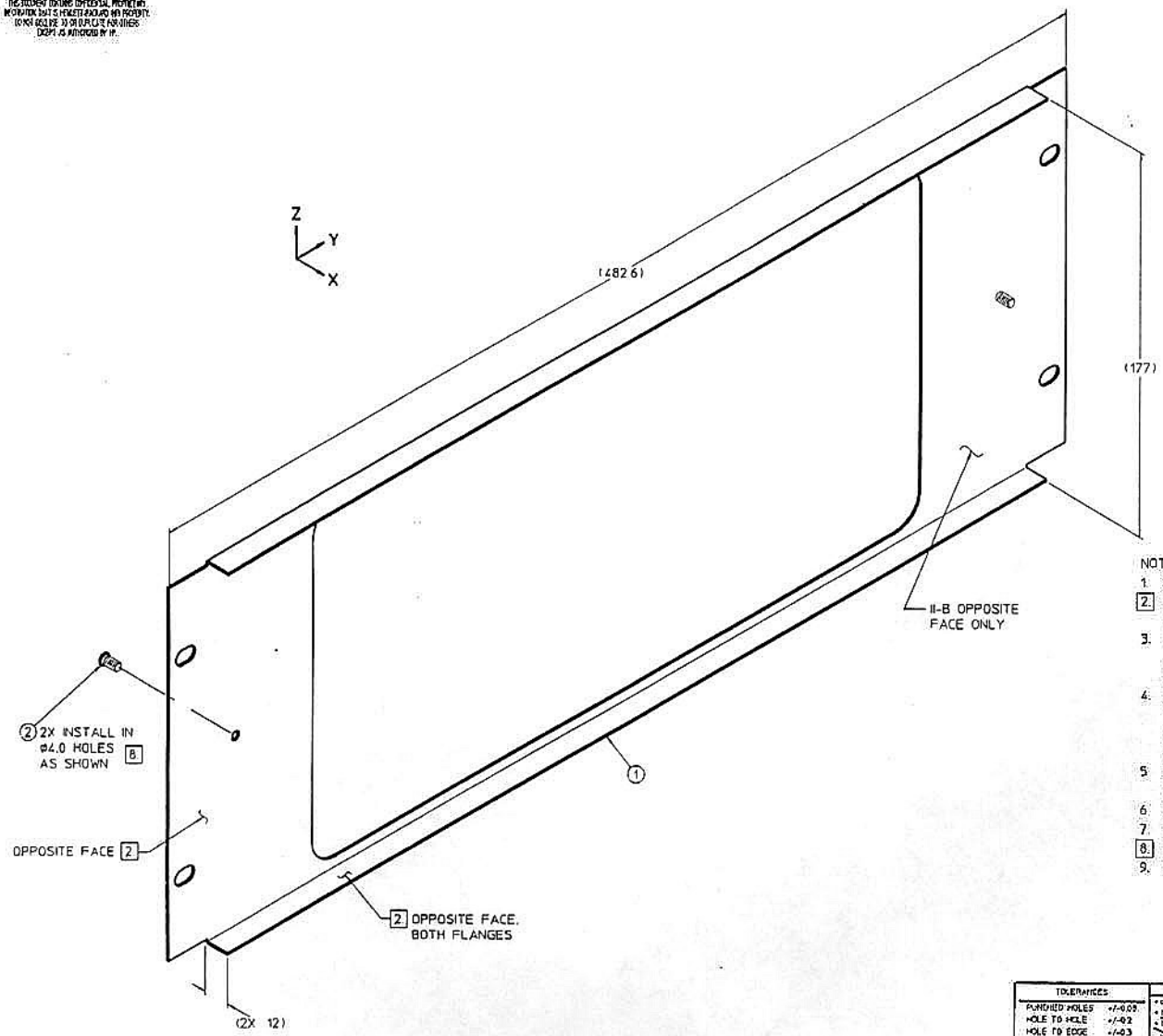
rackmt_c

HP PROPRIETARY
THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION
INFORMATION THAT IS HEREBY DISCLOSED AND PROPERTY
DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS
EXCEPT AS AUTHORIZED BY HP.

D - 08647 - 00024 - 1

MECH MODEL NAME	REV	DATE
dress_flange	1	11/18/92
dress_flange	A	1/7/93

REV	REVISIONS	APPROVED	DATE
1	----------	D.OFFILL/LB	11/18/92
A	AS ISSUED W/CHANGES: LENGTHENED FLANGES	D.OFFILL/LB	1/12/93



NOTES:
1. SURFACE FINISH 1.6 MICROMETRES OR BETTER PER A-5951-1540-1 (606Z)
2. PAINT PARCHMENT WHITE PER COLOR STD. 6009-0130. OVERSPRAY ON INSIDE IS PERMISSIBLE.
3. FINISH SURFACE TO BE PAINTED PER A-6010-9001-4. SEE A-6010-9003-4, A-6010-9006-4 AND A-6010-9007-4 FOR PAINTING PROCEDURES AND GENERAL APPLICATION INFORMATION.
4. COSMETIC REQUIREMENTS II-B PER A-5951-1512-1 (741.1000). STIPPLE TEXTURE II PER VISUAL TEXTURE STD. 6009-0051 ON FINISHED SURFACE COSMETIC REQUIREMENTS III-B PER A-5951-1511-1 (741.1000) ON ALL OTHER SURFACES.
5. SEE ME30 SOLID MODEL FILE 08647-00024.01s FOR GEOMETRY AND DIMENSIONAL INFORMATION OF PART
6. CLEAR CHROMATE CONVERSION PER A-5951-1522-1 (606H)
7. FASTENER INSTALLATION PER A-5951-1570-1 (741.060A).
8. MANUFACTURER'S RECOMMENDED HOLE SIZE.
9. FOLDS R0.2 MAX. X 90°.

DO NOT SCALE THIS METRIC DRAWING

TOLERANCES	
PUNCHED HOLES	+/-0.05
HOLE TO HOLE	+/-0.2
HOLE TO EDGE	+/-0.3
EDGE TO EDGE	+/-0.4
HOLE TO FOLD	+/-0.2
EDGE TO FOLD	+/-0.4
FOLD TO FOLD	+/-0.4
ANGLES	+/-15°

UNLESS OTHERWISE SPECIFIED
* DIMENSIONS ARE IN MILLIMETRES
* THIRD ANGLE PROJECTION
* TOLERANCES
* REMOVE BURRS AND SHARP EDGES
* ADHERENCE TO QMS A-5951-1514
* NO SEC SECTION MAY BE REQUIRED

ITEM	QTY.	PART/MATERIAL DESCRIPTION	MATL PART NO	MFG DWG NO	MATL SPEC
2	2	STANDOFF, M4X0.7 X 8 LG	0570-1327		
1	A/R	ALUMINUM, 1.0 THK.	7204-0009		5052-H32

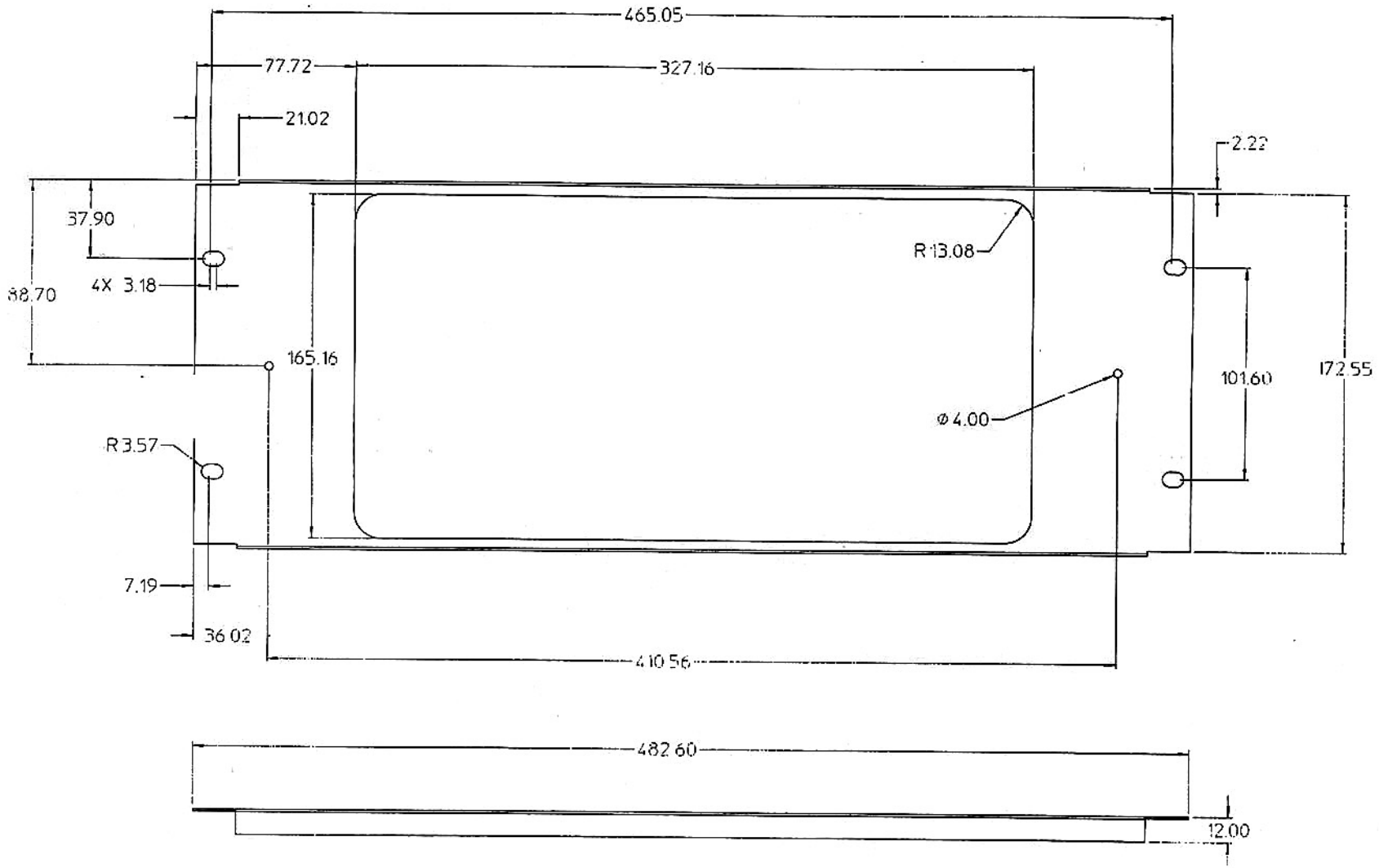
SUPERSEDES

PANEL, DRESS

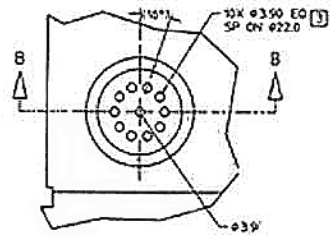
08647-00024

NONE

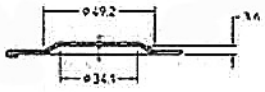
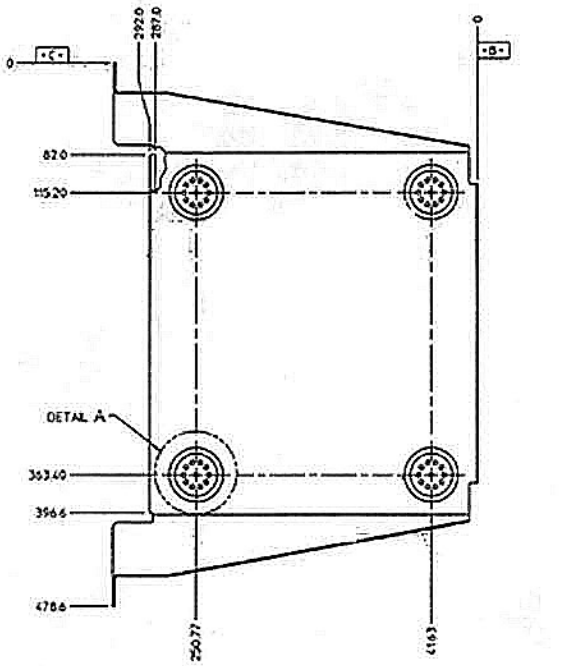
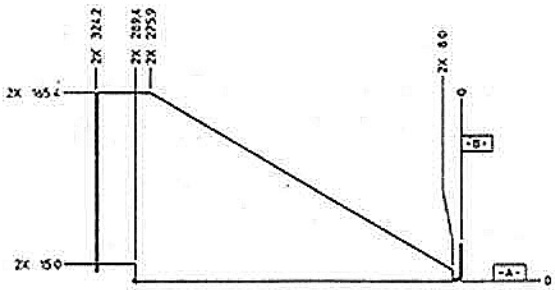
D - 08647-00024-1


465.05
77.72
327.16
21.02
2.22
37.90
88.70
4X 3.18
R 13.08
165.16
101.60
172.55
ø 4.00
R 3.57
7.19
36.02
410.56
482.60
12.00

HP PROPRIETARY
THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THAT IS HEWLETT-PACKARD'S PROPERTY. DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY HP.



DETAIL A
SCALE: FULL
(TYPICAL 4 PL)



SECTION B-B
SCALE: FULL
(TYPICAL 4 PL)