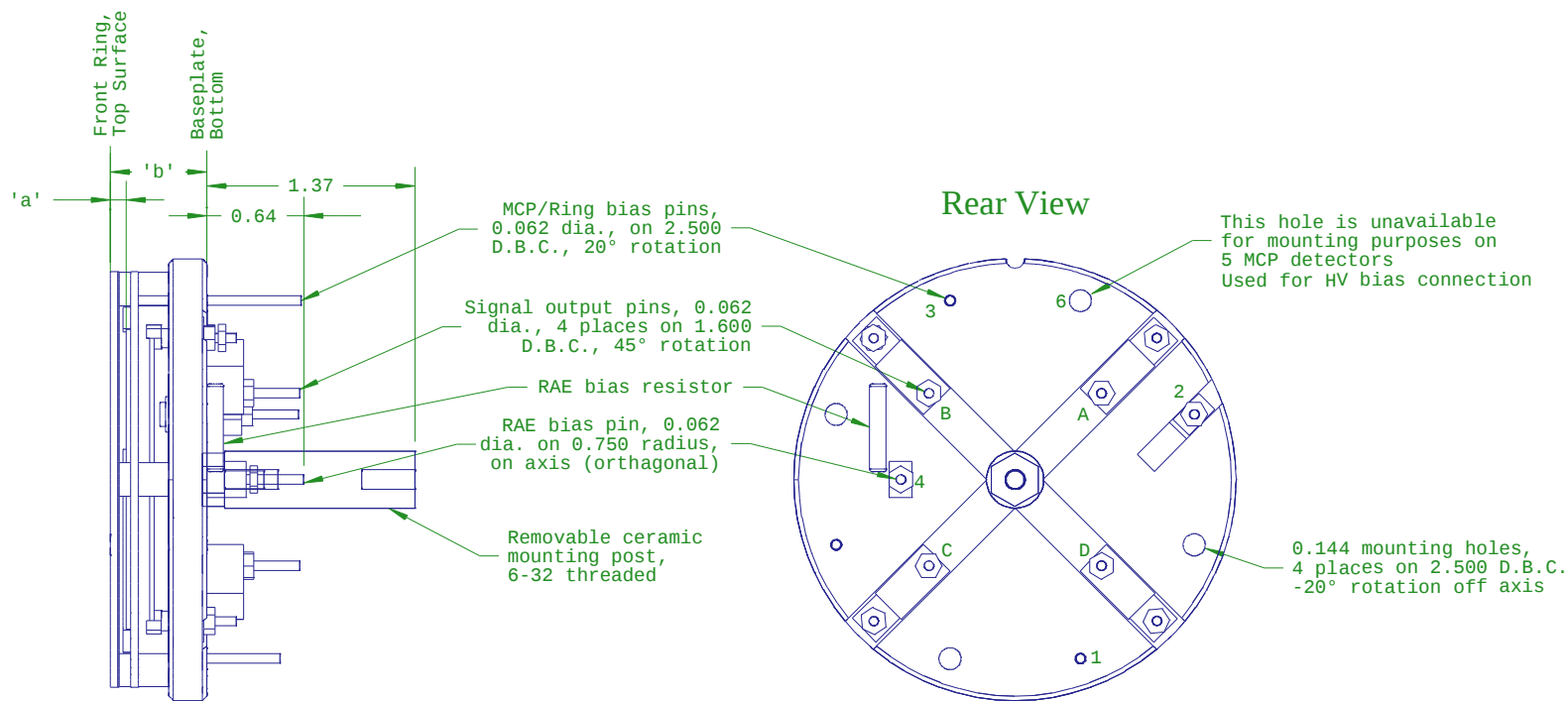




Top surface of front ring
to MCP input surface

3395A: 'a' = 0.112

Top surface of front ring
to bottom of baseplate

3395A: 'b' = 0.710

HV Bias Connections (refer to Rear View):

1. Vin/MCPin = stage 1 (V-stack) input electrode
2. Vout/MCPctr1 = stage 1 output, center electrode
3. Zout/MCPout = stage 2 (Z-stack) output electrode
4. Vrae/RAE = Resistive Anode Encoder bias contact
5. n/a
6. Zin/MCPctr2 = stage 2 input, center electrode

RAE signal output through decoupling capacitors
(refer to Rear View): A, B, C, and D.

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Approvals	Date
Drawn ME	09/19/2013
Checked ME	09/19/2013
Issued ME	09/19/2013

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

DECIMALS ANGLES
.XX +/- 0.01
.XXX +/- 0.005

MATERIAL alumina, stainless steel,
BeCu, MCP glass, etc.

FINISH standard finishes,
gold plating, etc.

TITLE

40mm OFS dimensional detail,
3395, 5 MCP version

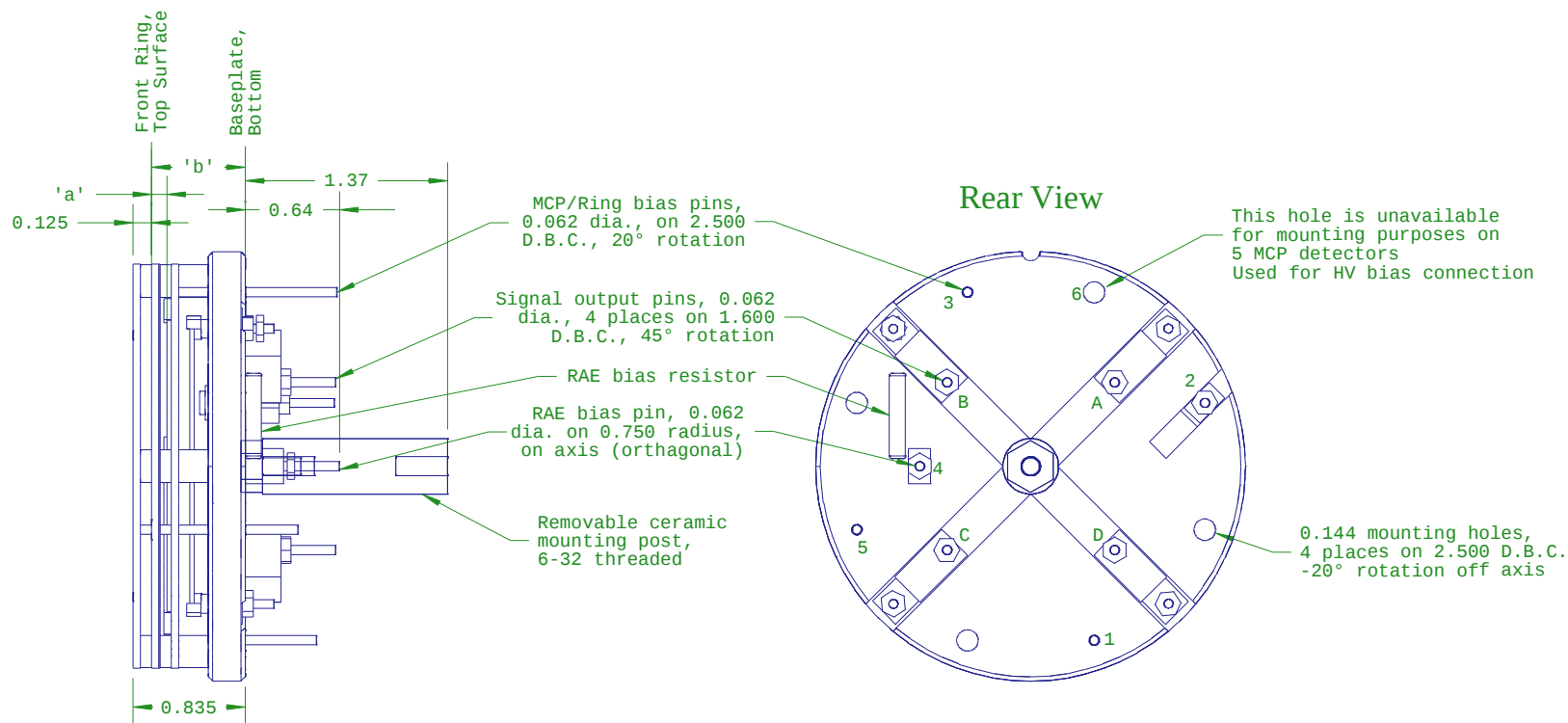
DRAWING No.

-***-*

REV.

FILENAME

\\mf3-c:\data files\CAD drawings\ofs\40mm\illustrations\40mm OFS dimensions.tcw



HV Bias Connections (refer to Rear View):

1. Vin/MCPin = stage 1 (V-stack) input electrode
2. Vout/MCPctr1 = stage 1 output, center electrode
3. Zout/MCPout = stage 2 (Z-stack) output electrode
4. Vrae/RAE = Resistive Anode Encoder bias contact
5. Vse/SE = Optional SE ring, bias contact
6. Zin/MCPctr2 = stage 2 input, center electrode

RAE signal output through decoupling capacitors (refer to Rear View): A, B, C, and D.

Quantar Technology Incorporated 2620A Mission Street Santa Cruz, CA 95060 831-429-5227, FAX 831-429-5131, quantar.com			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX +/- 0.01 .XXX +/- 0.005		TITLE 40mm OFS dimensional detail, 3395 SE, 5 MCP version	
This documents contains proprietary information which shall not be reproduced, transferred to other documents, disclosed to others, used to manufacture, or any other purpose without prior written permission by QUANTAR TECHNOLOGY.			MATERIAL alumina, stainless steel, BeCu, MCP glass, etc.		DRAWING No. **-*-*-*-*-* REV. —	
Approvals Date Drawn ME 09/19/2013 Checked ME 09/19/2013 Issued ME 09/19/2013			FINISH standard finishes, gold plating, etc.		FILENAME \\vmf3-c:\data files\CAD drawings\ofs\40mm\illustrations\40mm OFS dimensions.cw	

APPLICATION	Used On
Next Assy	3394 SE
REVISIONS	
Rev.	Description
—	—
Date:	Approved: MCE