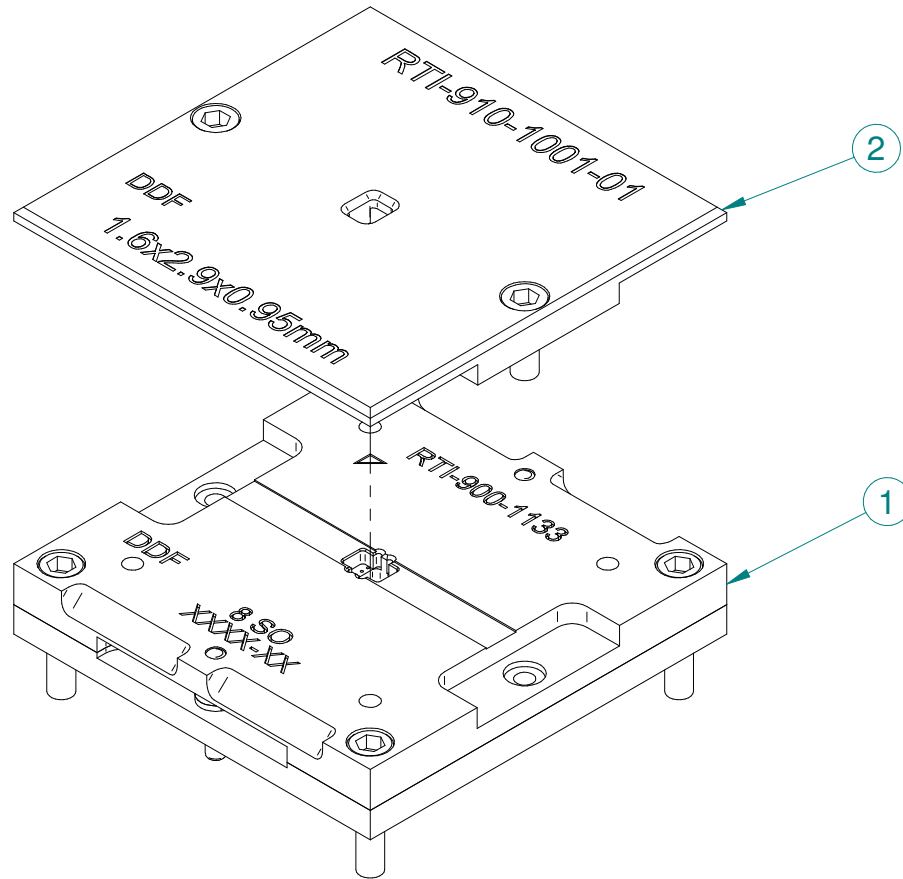


CUSTOMER SPECIFICATION

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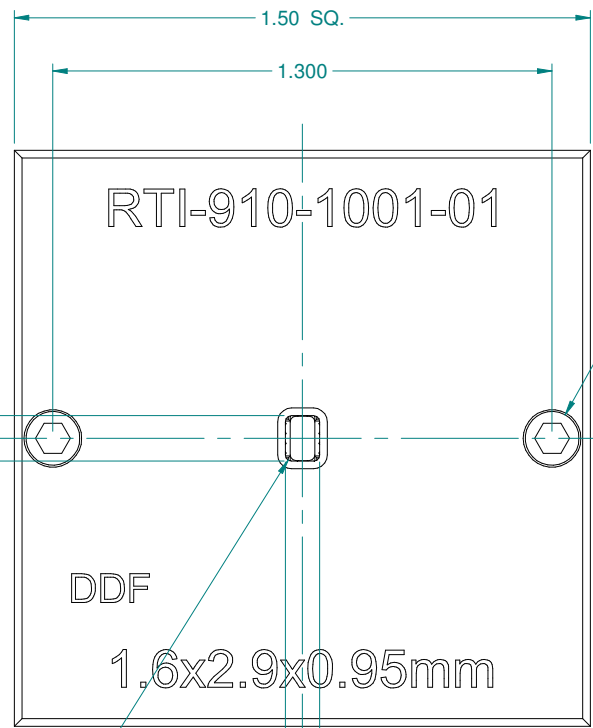
Item	Part Number	Rev	Title	Qty.
1	1008643-M	A	Socket Assembly	1
2	1008644-M	A	Lid Assembly	1

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	<small>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES:</small> .XX = ± .01 .XXX = ± .002 .XXXX = ± .0005	<small>CHECK BY:</small> _____ <small>DATE:</small> 10/03/19	<small>DRAWING NUMBER:</small> 1008643-C <small>REV.</small> A <small>PAGE:</small> 1 of 7

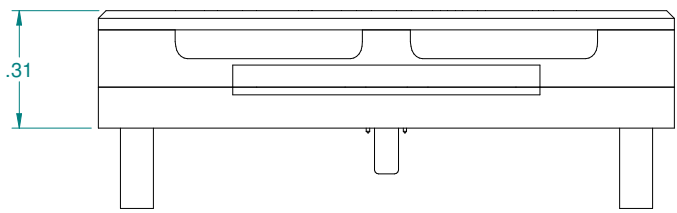
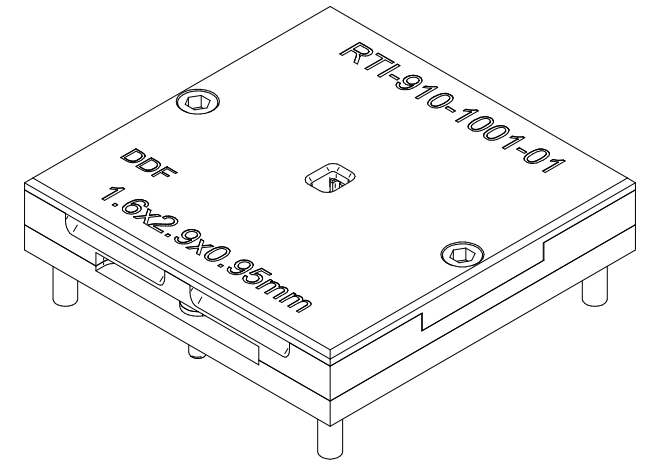


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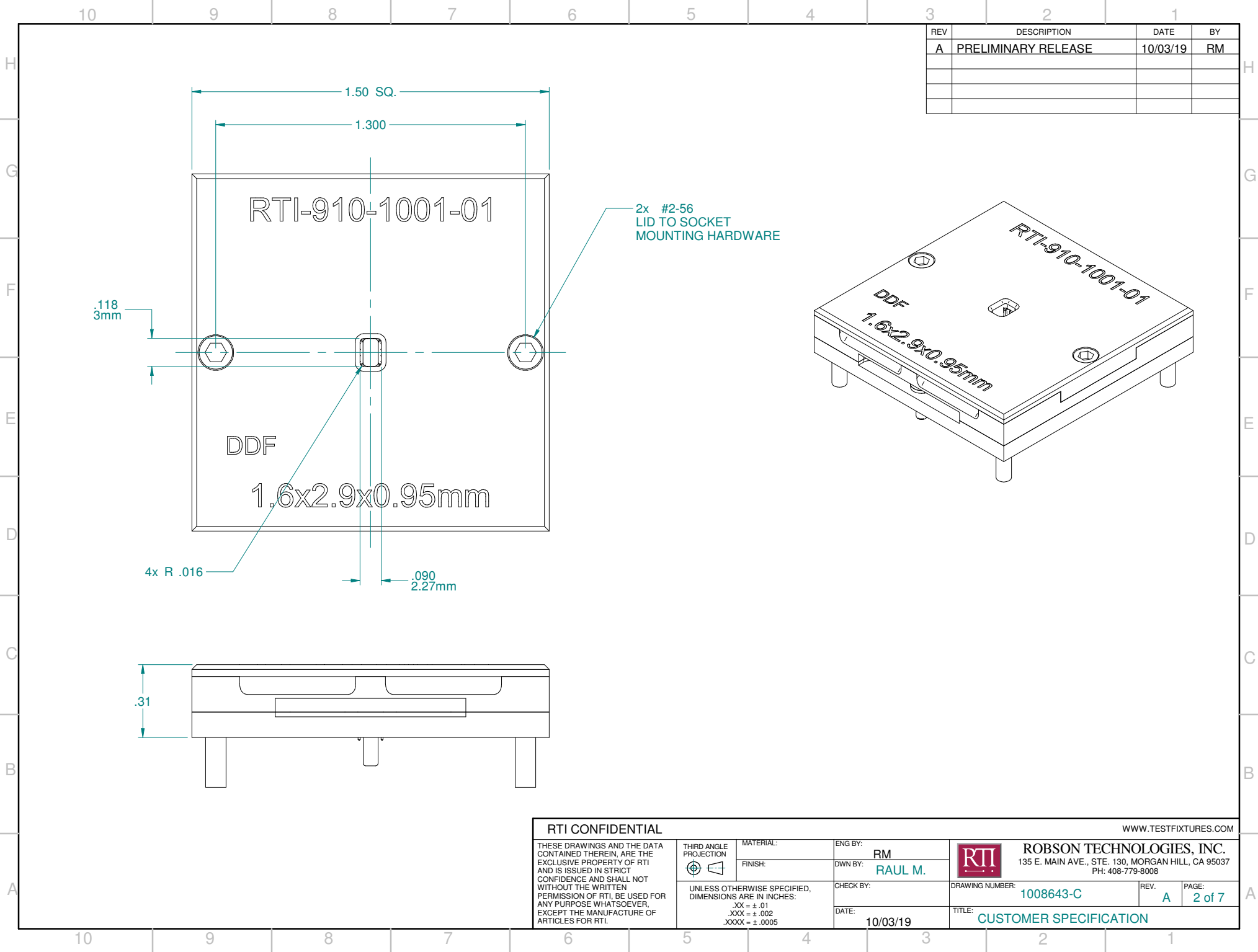
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2x #2-56
LID TO SOCKET
MOUNTING HARDWARE



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		FINISH:	RM	
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES: .XX = ± .01 .XXX = ± .002 .XXXX = ± .0005		DWN BY:	RAUL M.
			CHECK BY:	
		DATE:	10/03/19	
		DRAWING NUMBER:	1008643-C	
		REV:	A	
		PAGE:	2 of 7	
		TITLE:	CUSTOMER SPECIFICATION	



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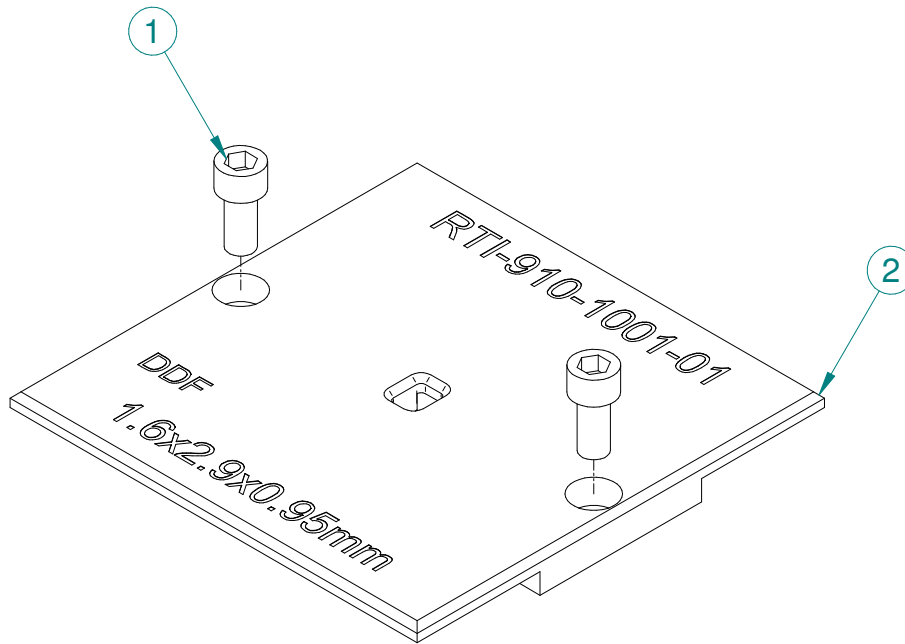
OPEN TOP FA LID ASSEMBLY

SALES PART #:

910-1001-01-1.6x2.9x0.95

MATERIAL SPECIFICATION:

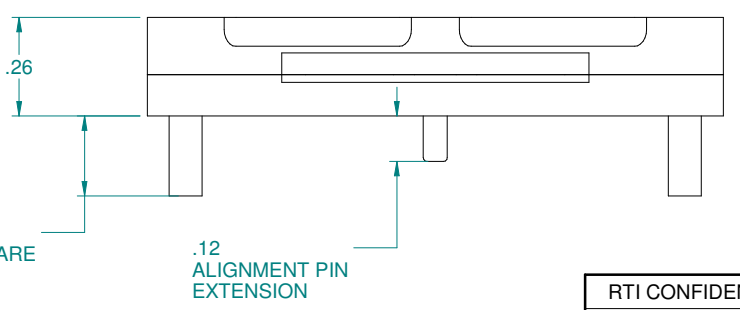
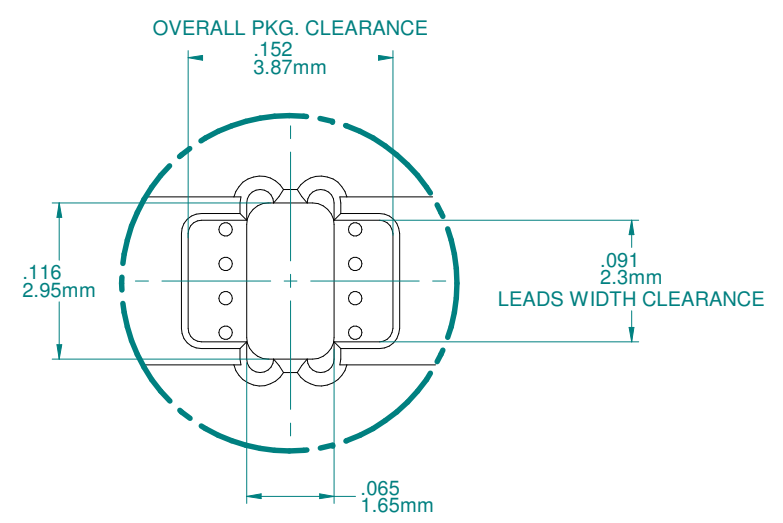
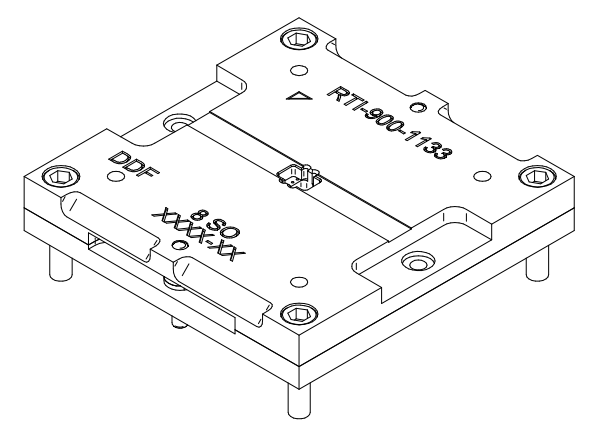
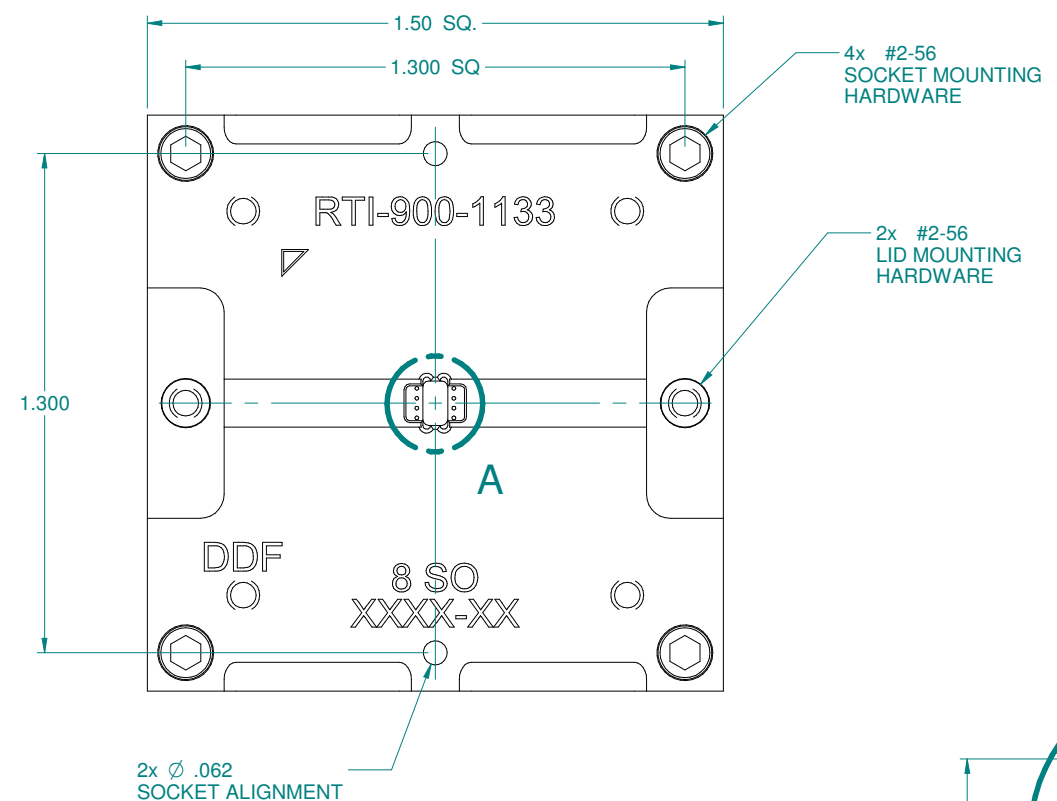
FA LID - ANODIZED ALUMINUM



Item	Part Number	Rev	Title	Qty.
1	01-2-56x.187-MA-SCA-SS		Socket Cap Screw	2
2	L-1001-L-1297	A	FA Lid	1

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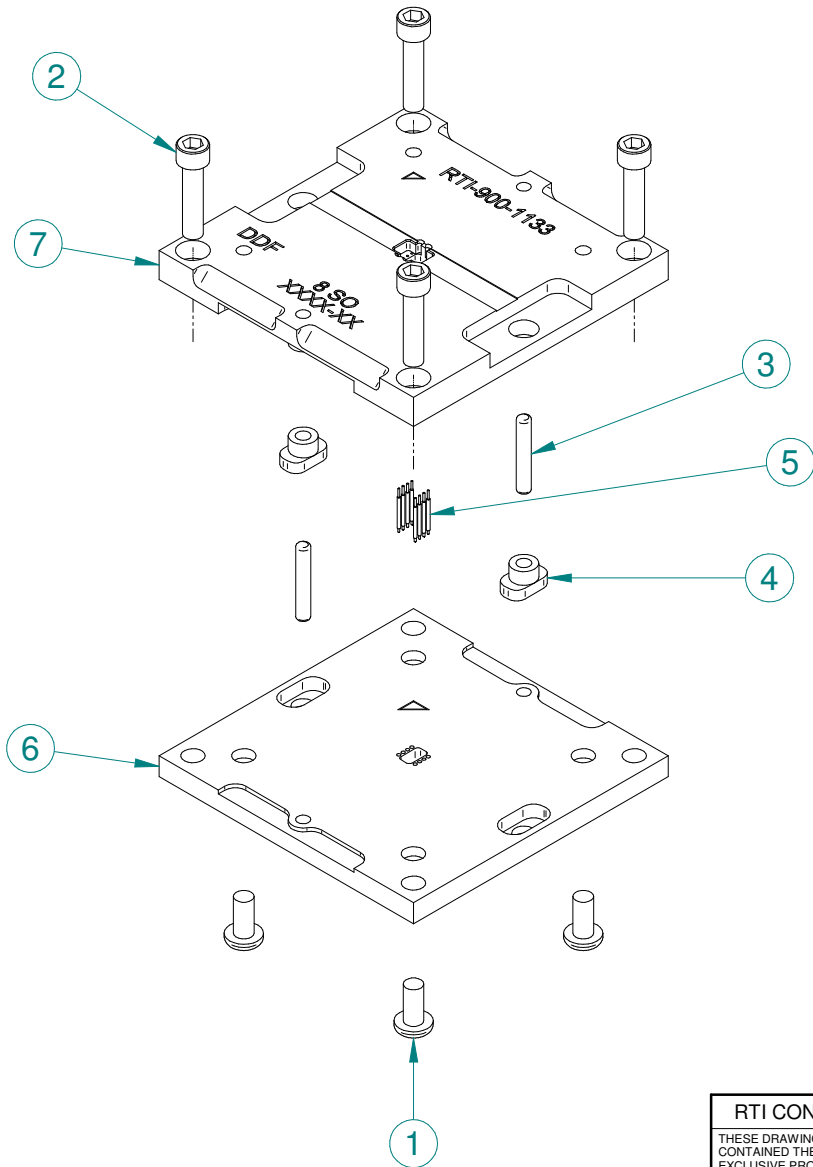
SOCKET ASSEMBLY

SALES PART #:

900-1133-01-8+0SO-1.6x2.9-0.65-00-L4056C

MATERIAL SPECIFICATION:

SOCKET TOP/SOCKET BASE -
HIGH PERFORMANCE PLASTIC



Item	Part Number	Rev	Title	Qty.
1	01-2-56x.187-MA-BNA-SS		Button Head Screw	4
2	01-2-56x.375-MA-SCA-SS		Socket Head Screw	4
3	02-.0625x.375-S-S		Dowel Pin	2
4	04-2-56x.125-Custom	1	Custom Insert	2
5	L4056C		Test Probe	8
6	S-1133-SB-1007	A	Socket Base	1
7	S-1133-ST-1007	A	Socket Top	1

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MATERIAL:
FINISH:

ENG BY: RM
DWN BY: RAUL M.



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DRAWING NUMBER: 1008643-C

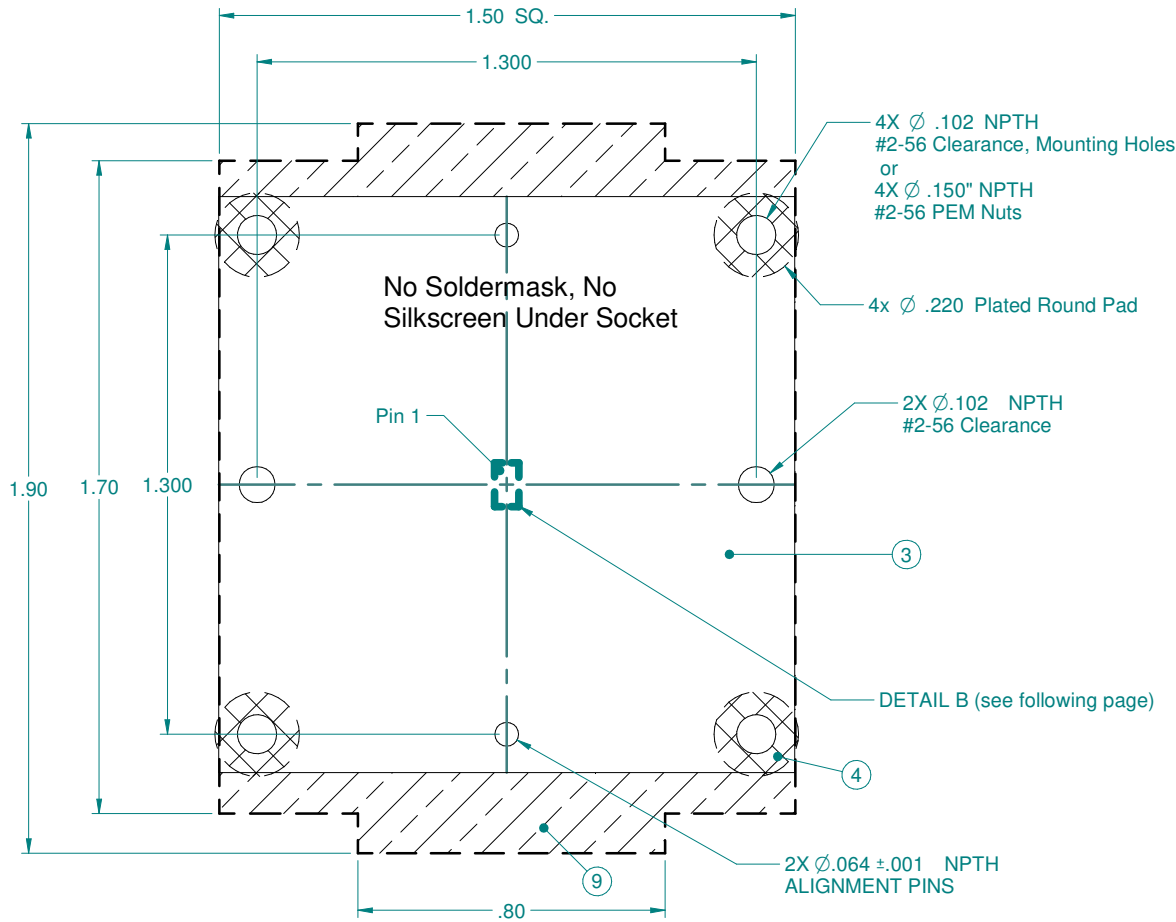
REV. A PAGE: 5 of 7

TITLE: CUSTOMER SPECIFICATION

SOCKET FOOTPRINT

SALES PART #: 900-1133-01-8+0SO-1.6x2.9-0.65-00-L4056C

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General Layout Specifications for PCBs using RTI Pogo-Pin Sockets:

1. Board must have a minimum of 30 micro-inches of hard gold over 200 micro-inches of Nickel.
2. RTI recommends the use of PEM nuts pressed into the DUT board for mounting the socket to the DUT board.
3. Area under socket must be free of all solder mask, hole burrs, etc.
4. There must be plated pads around the mounting holes. This is to keep the socket at the same height as the pogo-pin area of the socket.
5. If the DUT board is less than .095 inches thick, the use of a stiffener on the back side of the DUT board is recommended to prevent the DUT board from being warped.
6. There can be no vias in the pads. RTI recommends an off-set via pattern if required, or the use of plated-over vias.
7. Where stated, MM are controlling dimensions.
8. All hole sizes are finished size.
9. Shaded area must be clear of all devices on top side of PCB when using Dual Latch Lids.

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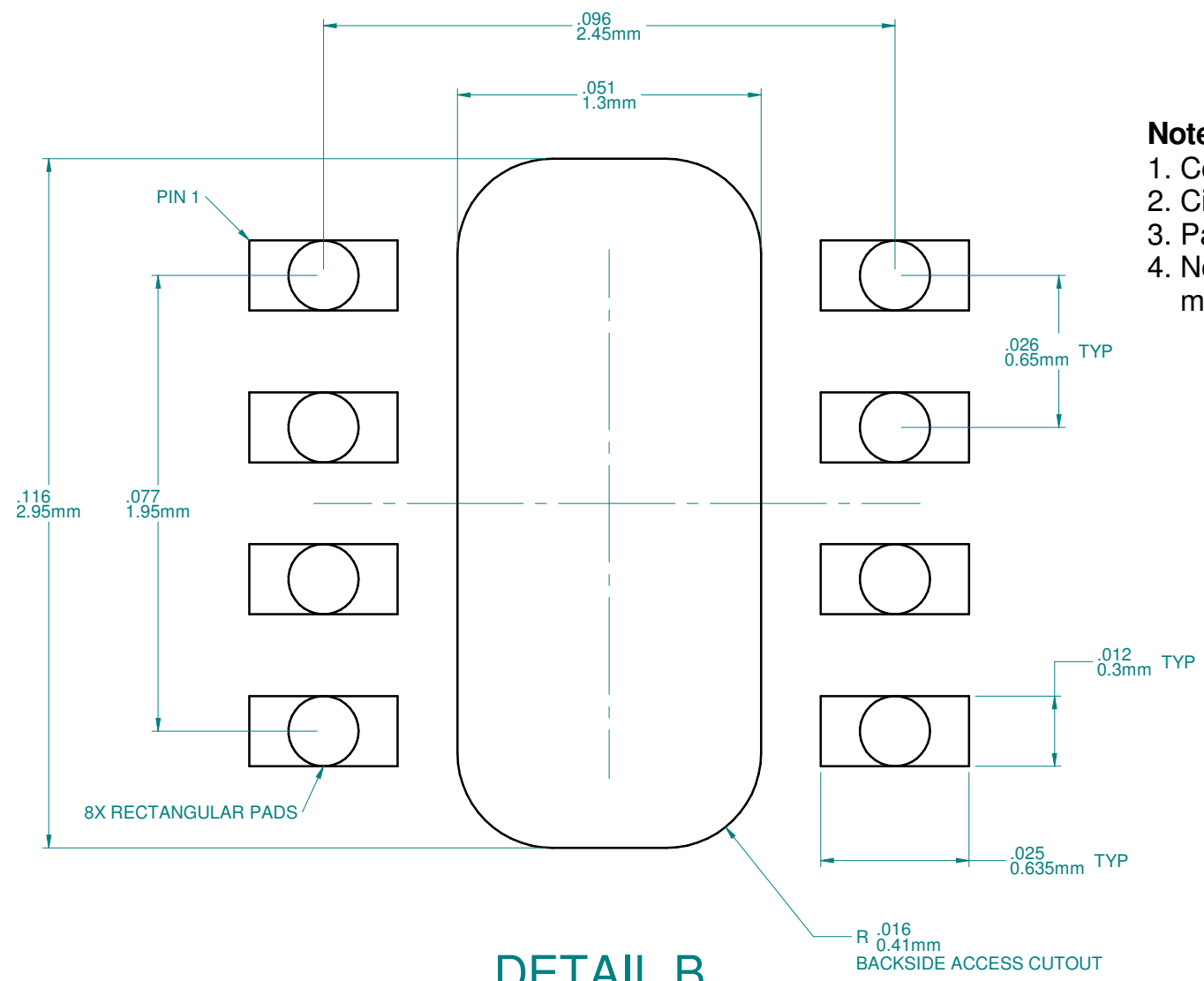
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- Notes:**
1. Controlling dimensions are mm.
 2. Circle indicates pogo pin centers.
 3. Pad sizes are finished dimensions.
 4. Note Pin 1 location with respect to mounting holes.



DETAIL B

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		DATE: 10/03/19	TITLE: CUSTOMER SPECIFICATION