

4

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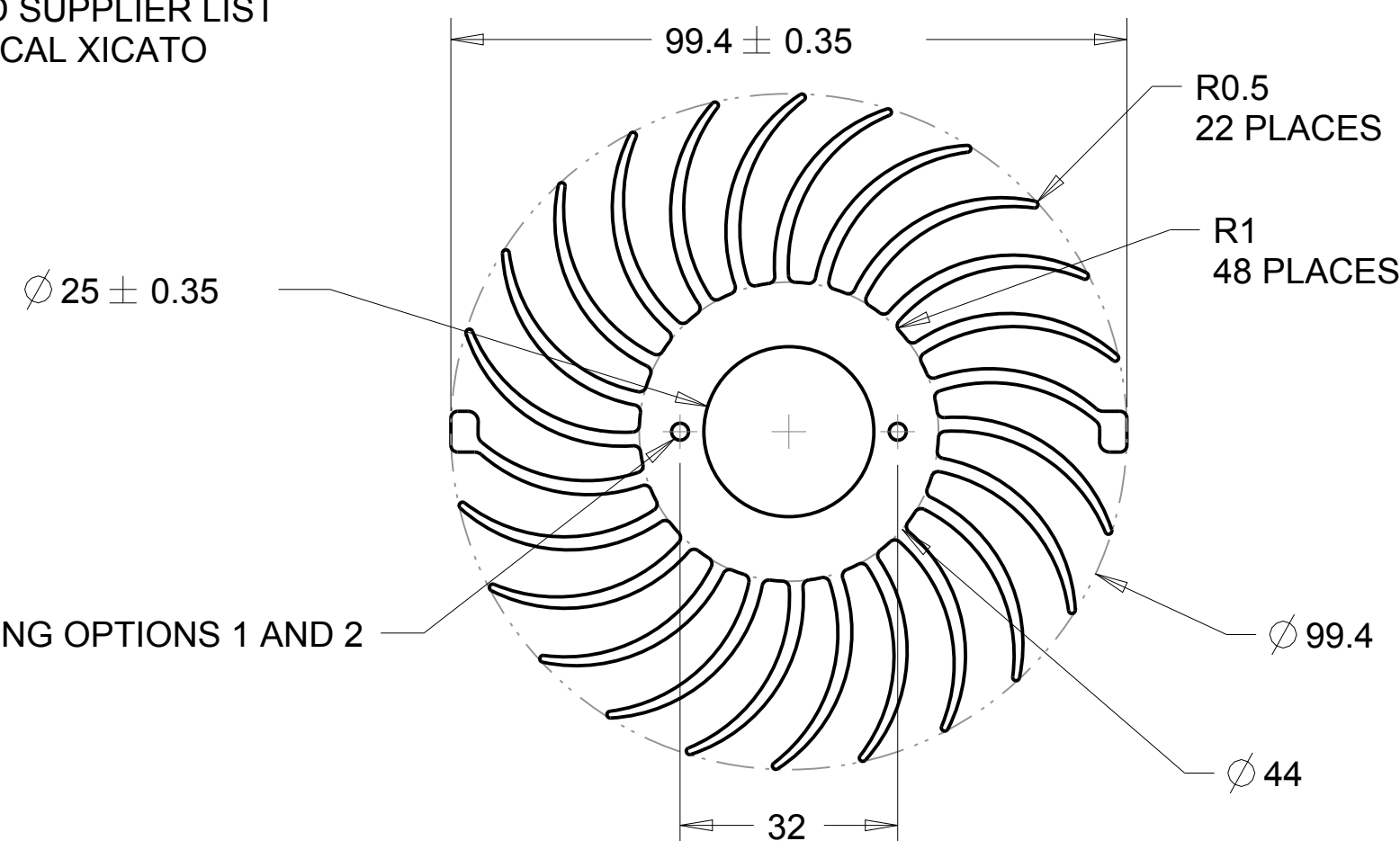
NOTES- UNLESS OTHERWISE SPECIFIED:

1. MATERIAL: ALUMINUM 6063 (ANY CONDITION). ACCEPTABLE ALTERNATES INCLUDE 6061, 6463, AND 6005 (ANY CONDITION).
2. FINISH: SPECIFY IN PART NUMBER- BLACK OR CLEAR ANODIZE. OTHER COLORS AVAILABLE UPON REQUEST. SEE NOTE 5.
3. DEBUR SHARP EDGES.
4. MOUNTING OPTIONS TO BE SPECIFIED UPON ORDER AS SHOWN IN MOUNTING OPTIONS TABLE.
5. PART NUMBER DESCRIPTION: (FOR ORDERING)

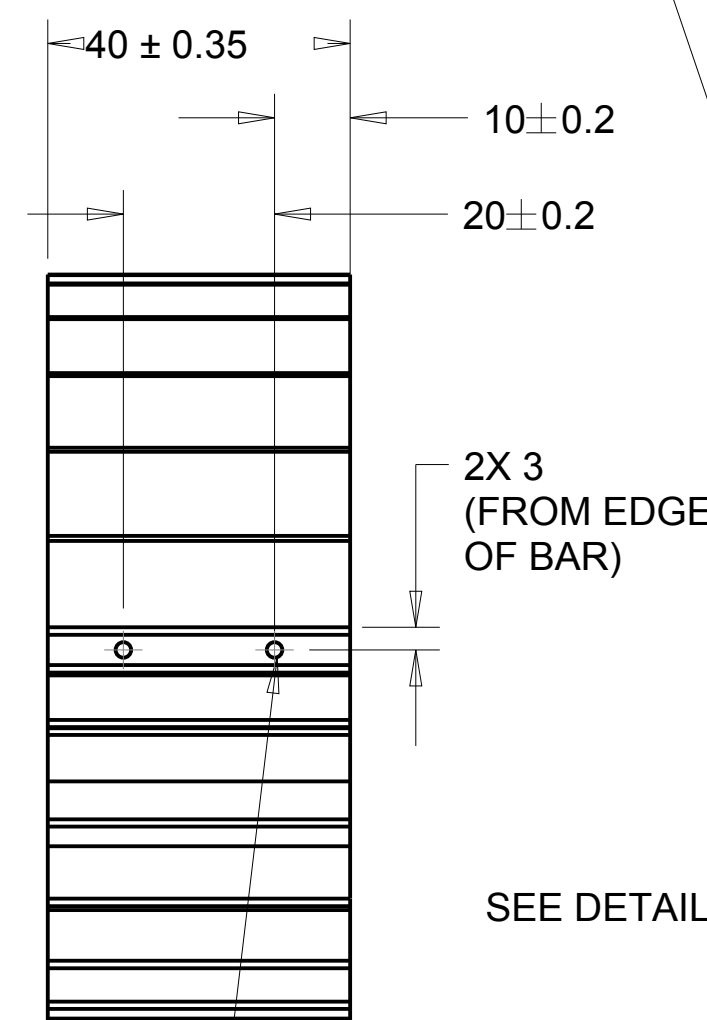
8. THE DESIGNATION "#" IN THE MOUNTING OPTION TABLE IS A PLACEHOLDER FOR XSM MOUNTING OPTION ("2" OR "3") AND FINISH ("B", "C", ETC.).

ZONE	REV	DESCRIPTION	ECN	DATE	APVD
	A	ENGINEERING RELEASE		020311	JLD
	B	UPDATE TO MOUNTING OPTIONS TABLE		2/28/2012	JLD
	C	UPDATE TO MOUNTING OPTIONS TABLE		3/16/2012	JLD
	D	UPDATE TO FLATNESS SPEC CALL OUT		6/4/2012	JLD
	E	UPDATE TO FLATNESSS SPEC CALL OUT		8/27/2012	JBR

- XSA-31- - -
- XSM MOUNTING
"M2" - M2 SCREW THREAD
"M3" - M3 SCREW THREAD
- FINISH
"B" - BLACK ANODIZE
"C" - CLEAR ANODIZE
"Z" - CUSTOM OTHER (SPECIFY)
- MOUNTING OPTION
SEE TABLE
(MULTIPLE AVAILABLE
EXAMPLE "25" SPECIFIES
OPTION 2 AND 5)
6. SAMPLES PROVIDED BY XICATO ARE PART NO XSA-31-M2-B-N OR XSA-31-M3-B-N
 7. FOR AN APPROVED SUPPLIER LIST CONTACT YOUR LOCAL XICATO REPRESENTATIVE.

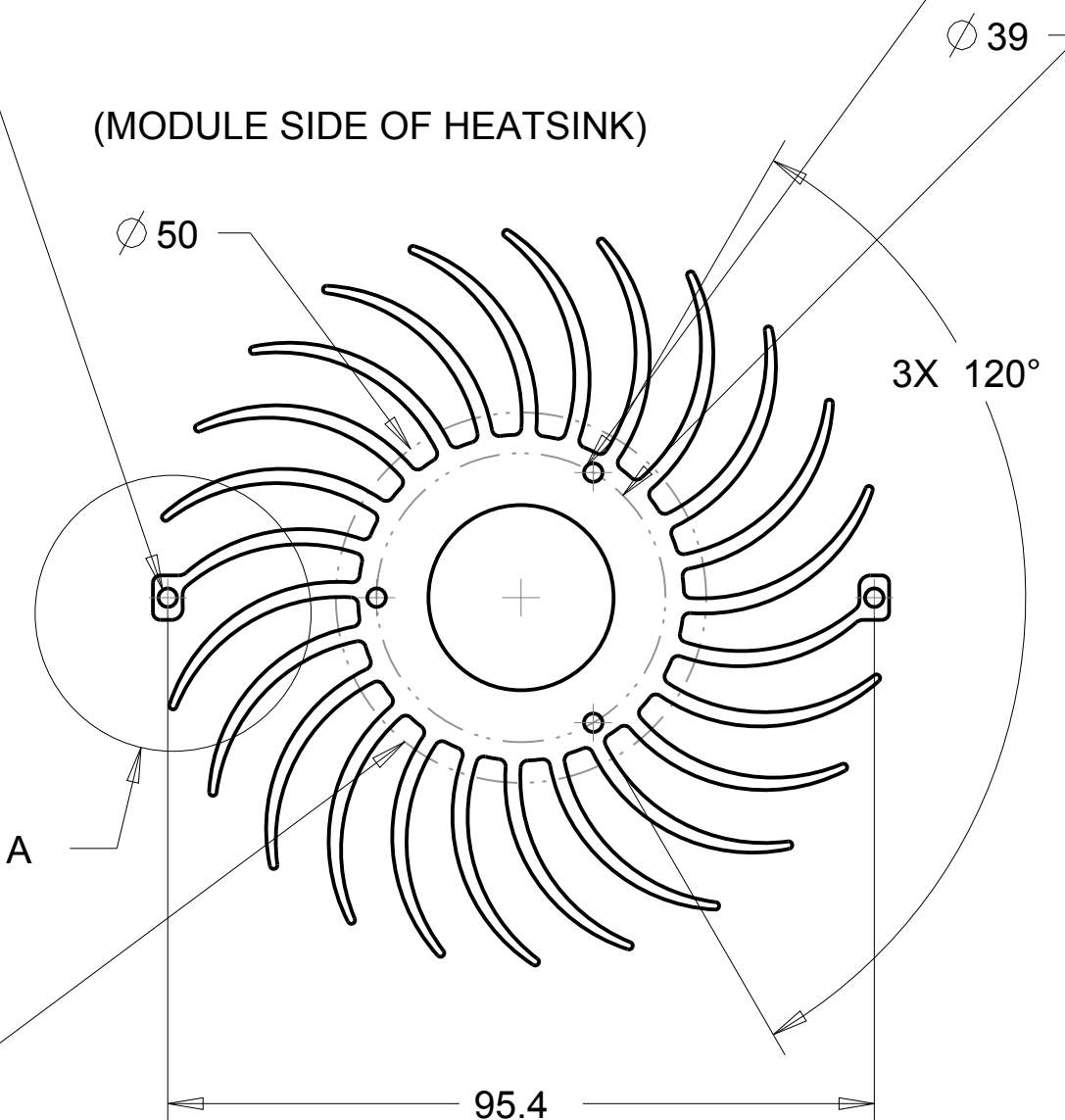


MOUNTING OPTION 5



XSM MOUNTING OPTION M2: 3X DRILL & TAP M2 X 0.4, 5mm DEEP MIN XSM
MOUNTING OPTION M3: 3X DRILL & TAP M3 X 0.5, 5mm DEEP MIN

(MODULE SIDE OF HEATSINK)

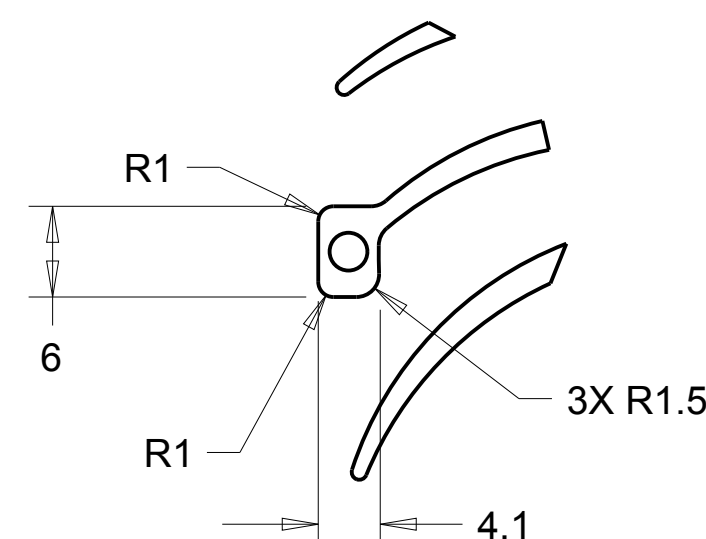
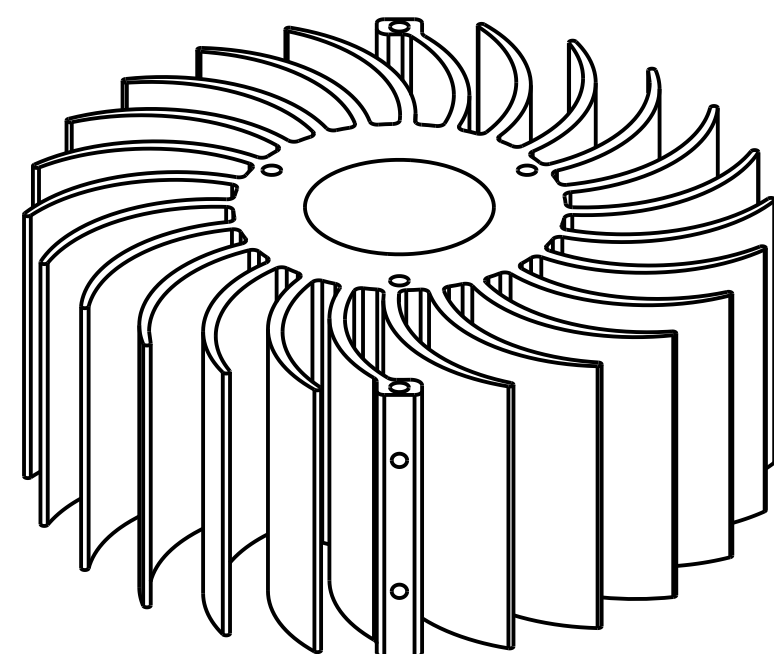


SEE DETAIL A

0.1
(INSIDE THE
DIAMETER
INDICATED,
MODULE SIDE
ONLY)

MOUNTING OPTION TABLE- NOTE 4, NOTE 5, NOTE8

MOUNTING OPTION	PART NUMBER	THREAD	THREAD DEPTH
NONE	XSA-31-M#-#-N	NONE	NONE
1	XSA-31-M#-#-1	M3 X 0.5	6mm MIN.
2	XSA-31-M#-#-2	#6-32 UNC	0.35" MIN.
3	XSA-31-M#-#-3	M2 X 0.4	4mm MIN.
4	XSA-31-M#-#-4	#4-40 UNC	0.17" MIN.
5	XSA-31-M#-#-5	M2 X 0.4	4mm MIN.



DETAIL A
DIMENSIONS APPLY TO BOTH SIDES
SCALE 2.000

-CONFIDENTIAL-

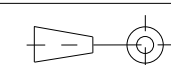
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UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
STANDARD TOLERANCES ARE:

0-10 \pm 0.1
10-50 \pm 0.15
50-100 \pm 0.20
100+ \pm 0.25
ANGLES $\pm 0.5^\circ$



DATE: 6/4/2012

DSR: J. DUNHAM

REL.:

PROD.:

ENGR.:

CHKD.:

CHKD.:

XICATO INC

TITLE
HEATSINK, RADIAL

DWG SIZE C PART NUMBER X00553 REV. D SHEET 1 OF 1

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