

4

3

2

1

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)

XSA-27- - -

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-27-M2-B-N OR XSA-27-M3-B-N

7. FOR AN APPROVED SUPPLIER LIST CONTACT YOUR LOCAL XICATO REPRESENTATIVE.

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

MOUNTING OPTIONS 1 AND 2

$\varnothing 25 \pm 0.35$

$99.4 \pm 0.35$

R0.5  
22 PLACES

R1  
48 PLACES

$\varnothing 99.4$

$\varnothing 44$

32

MOUNTING OPTION 3 AND 4  
BOTH SIDES OF PART

MOUNTING OPTION 5

$70 \pm 0.35$

$40 \pm 0.2$

$15 \pm 0.2$

2X 3  
(FROM EDGE  
OF BAR)

SEE DETAIL A

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

0.1  
(INSIDE THE  
DIAMETER  
INDICATED,  
MODULE SIDE  
ONLY)

$\varnothing 50$

3X 120°

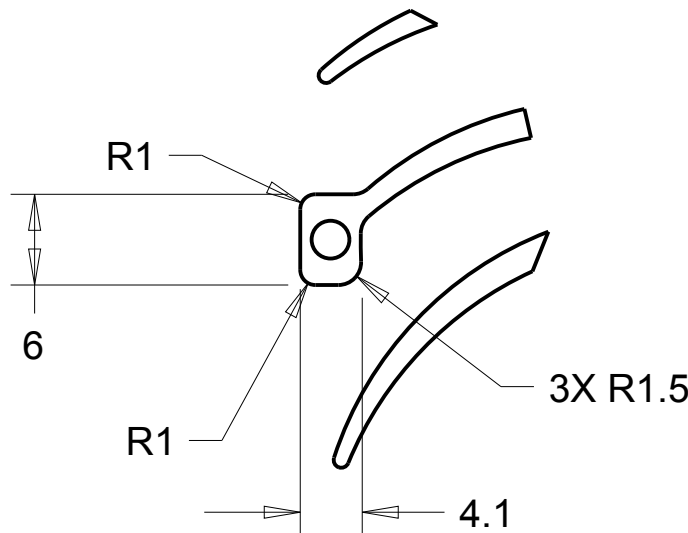
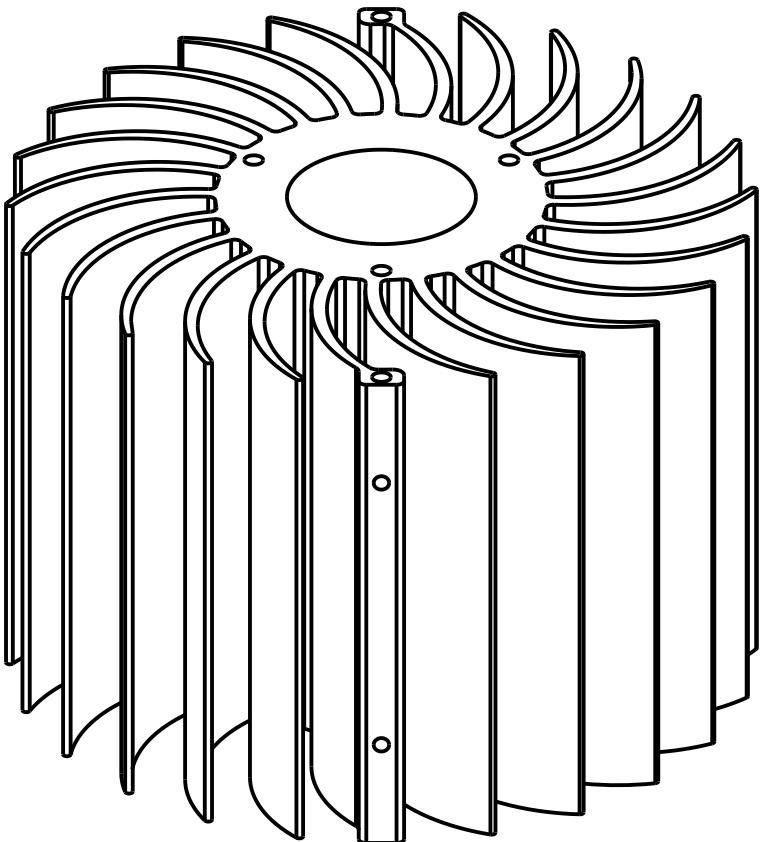
$\varnothing 39$

95.4

(MODULE SIDE OF HEATSINK)

MOUNTING OPTION TABLE- NOTE 4, NOTE 5, NOTE 8

| MOUNTING OPTION | PART NUMBER   | THREAD    | THREAD DEPTH |
|-----------------|---------------|-----------|--------------|
| NONE            | XSA-27-M#-#-N | NONE      | NONE         |
| 1               | XSA-27-M#-#-1 | M3 X 0.5  | 6mm MIN.     |
| 2               | XSA-27-M#-#-2 | #6-32 UNC | 0.35" MIN.   |
| 3               | XSA-27-M#-#-3 | M2 X 0.4  | 4mm MIN.     |
| 4               | XSA-27-M#-#-4 | #4-40 UNC | 0.17" MIN.   |
| 5               | XSA-27-M#-#-5 | M2 X 0.4  | 4mm MIN.     |



DETAIL A  
DIMENSIONS APPLY TO BOTH SIDES  
SCALE 2.000

-CONFIDENTIAL-

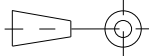
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UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.  
STANDARD TOLERANCES ARE:

0-10 $\pm$  0.1  
10-50 $\pm$  0.15  
50-100 $\pm$  0.20  
100+ $\pm$  0.25  
ANGLES  $\pm$  5°



DATE: 6/4/2012

DSR: J. DUNHAM

REL.:

PROD.:

ENGR:

CHKD:

CHKD:

XICATO INC

TITLE  
HEATSINK, RADIAL

DWG SIZE  
C

SCALE: 1.000

PART NUMBER  
X00511

REV.  
D

SHEET  
1 OF 1