

A

B

C

D

E

F

1

1

2

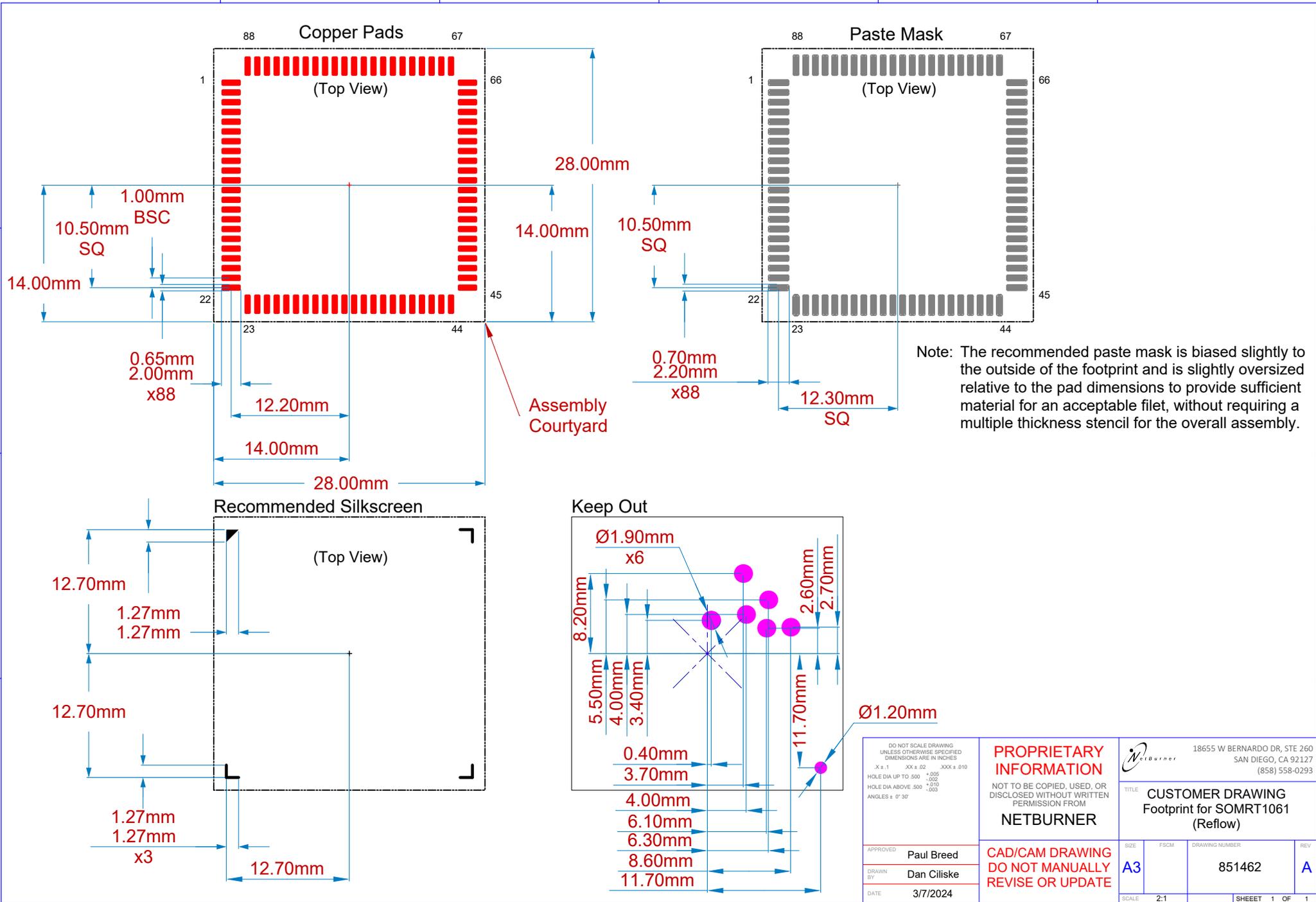
2

3

3

4

4



DO NOT SCALE DRAWING  
 UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES

X ± .1    XX ± .02    XXX ± .010

HOLE DIA UP TO .500    +.005  
 +.002

HOLE DIA ABOVE .500    +.010  
 +.005

ANGLES ± 0° 30'

APPROVED: Paul Breed  
 DRAWN BY: Dan Ciliske  
 DATE: 3/7/2024

**PROPRIETARY INFORMATION**

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**CAD/CAM DRAWING  
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 REVISE OR UPDATE**

18655 W BERNARDO DR, STE 260  
 SAN DIEGO, CA 92127  
 (858) 558-0293

**CUSTOMER DRAWING**  
 Footprint for SOMRT1061  
 (Reflow)

SIZE: A3    FSCM:    DRAWING NUMBER: 851462    REV: A

SCALE: 2:1    SHEET: 1 OF 1

A

B

C

D

E

F

A

B

C

D

E

1

1

2

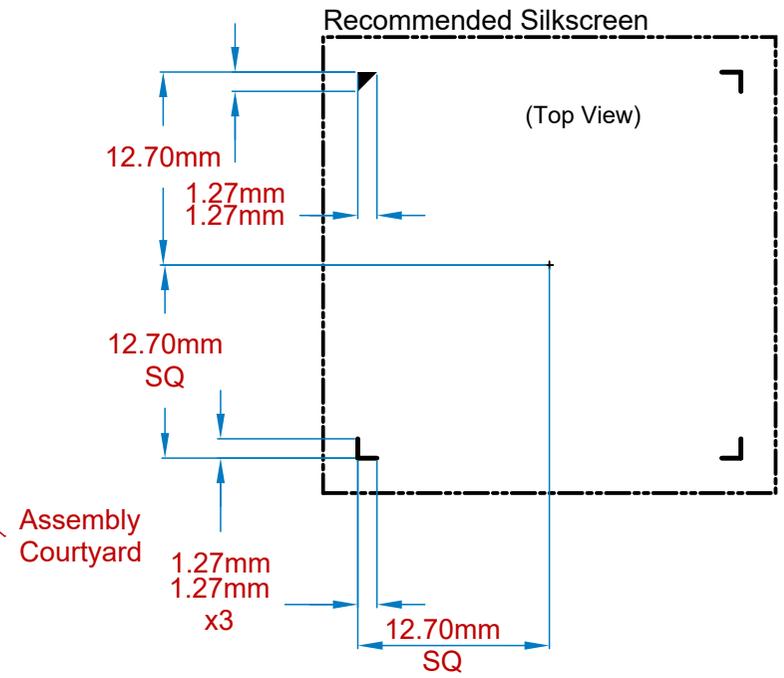
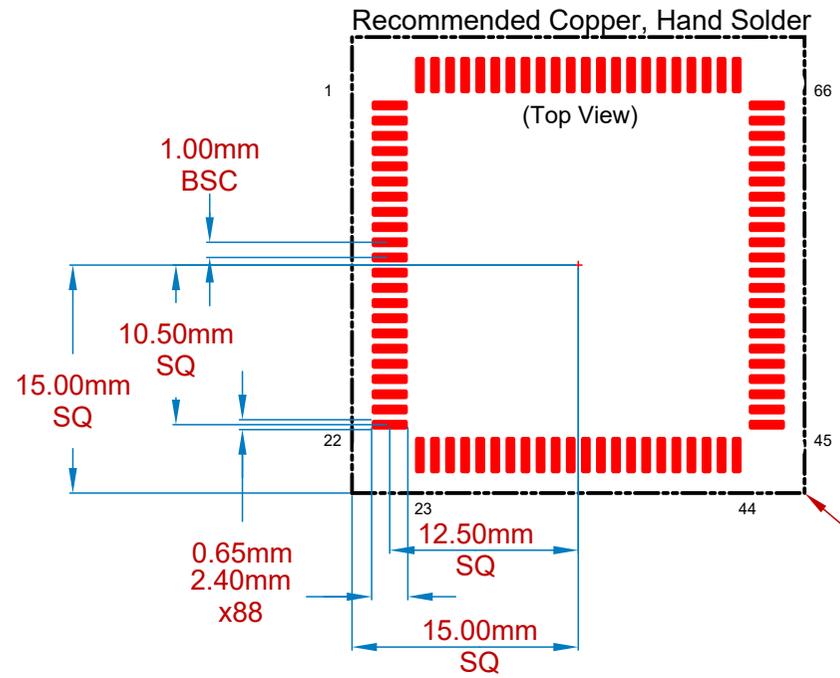
2

3

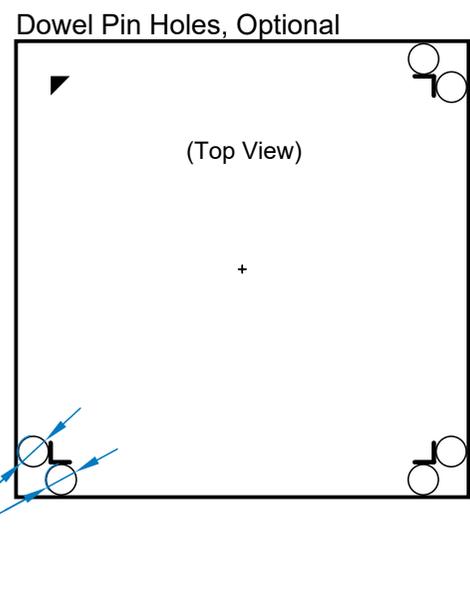
3

4

4



Assembly Courtyard



**Dowel Pin Notes:**

1. Dowel Pin Holes are optional in whole or part.
2. Dowel pins will assist with registration of the SOM to pad during soldering.
3. When used, It is expected that either:
  - The assembly will be placed on top of a fixture with pins protruding up from the bottom of the carrier PCB.
  - The SOM will be placed on the carrier and an alignment assembly will be placed on top of the SOM with the dowels protruding down from above the assembly.

DO NOT SCALE DRAWING  
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
.X ± .1    .XX ± .02    .XXX ± .010  
HOLE DIA UP TO .500    +.005  
HOLE DIA ABOVE .500    +.010  
ANGLES ± 0° 30'

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SAN DIEGO, CA 92127  
(858) 558-0293

TITLE  
**CUSTOMER DRAWING**  
Footprint for SOMRT1061  
(Hand Soldered)

APPROVED: **Paul Breed**  
DRAWN BY: **DanCiliske**  
DATE: **3/7/2024**

**CAD/CAM DRAWING**  
**DO NOT MANUALLY**  
**REVISE OR UPDATE**

SIZE	FSCM	DRAWING NUMBER	REV
A4		851463	A

SCALE: 2:1    SHEET 1 OF 1

A

B

C

D

E