Notes:
1. Tile base assembly consists of the tile base, two OFHC copper tubes, and six copper pins.
2. Tile base as specified in Univ.of Chicago print CeramTB062618revG.
3. The copper tube must be OFHC tempered appropriately to be hermetically sealed with a pinch-off cold weld.
4. The Base Assembly after brazing tubes and pins to be hermetic in helium leak-test at UC to 5 x 10E - 10cc/sec.

University of Chicago
Type E Green Trim Ceramic Tile Base Assembly - Vendor E

DRAWN
morthrop  3/22/2017

CHECKED

QA

MFG

APPROVED

SIZE
B

DWG NO
CeramTBAssm062618revD

REV
D

SCALE

SHEET 1 OF 1

0.064" copper pin through
0.25" OD OFHC copper tube

.01 min. recess

Hermetic seal

SECTION A-A

DETAIL B