1. Interpret dimensions and tolerances per ASME Y14.5-2009
2. For complete product definition, use this drawing in conjuction with associated model. CAD geometry is basic
3. Single-segment feature control frames (FCFs) and the upper segment of composite FCFs apply simultaneously
4. FCF segments denoted by a letter-in-triangle (example: Z) apply simultaneously with FCF segments denoted by the same letter-in-triangle
5. Default surface roughness: Ra shall not exceed 4% of the form requirement. ASME B46.1-2009 Table 3-2 specifies cutoff values
6. Dimensions are given in millimeters. Default tolerances: ⌖ ∅ 0.2 Ⓜ for screw threads. ⌓ 0.3 for surfaces
7. Laser marks with solid infill. Data matrix comprises 16x16 pixels encoded with information in the following format: SE HH:MM:SS DDDYYYY LOTNUM
SE indicates Slice Engineering is the brand. HH:MM:SS stands for the time of day of laser marking in hours, minutes, and seconds. DDD stands for the number of the day in the year (001-365) and YYYY the year at the time of laser marking. LOTNUM stands for a unique 6-digit numerical lot code.
Data matrix shall be readable by Cognex Corporation's Barcode Scanner application for Apple iOS and Google Android

REVISION HISTORY		
REV	DCN	DATE
A		2021-03-18

SECTION A-A
SCALE 4 : 1

SECTION B-B

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MATERIAL: UNS A96061 T6	DESCRIPTION: HEAT SINK WITH SCREW MOUNT G2	
FINISH: MIL-A-8625 TYPE II - BLACK	ITEM NUMBER: COP-P024	REV: A
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