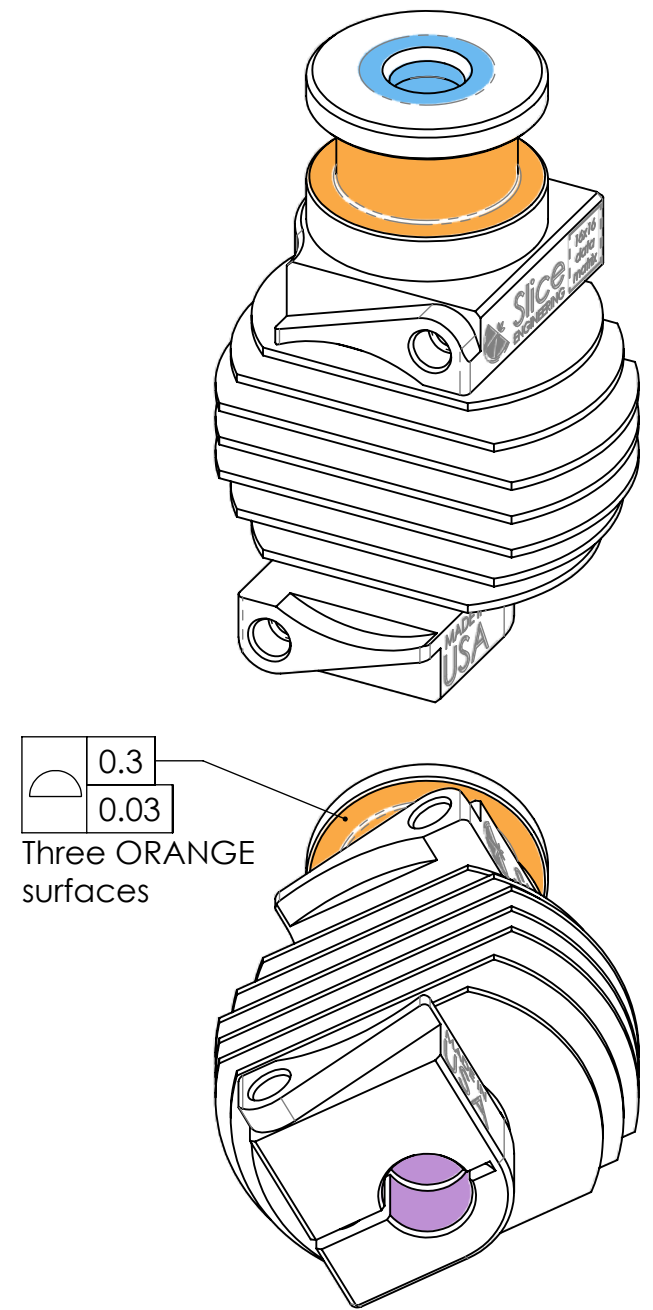
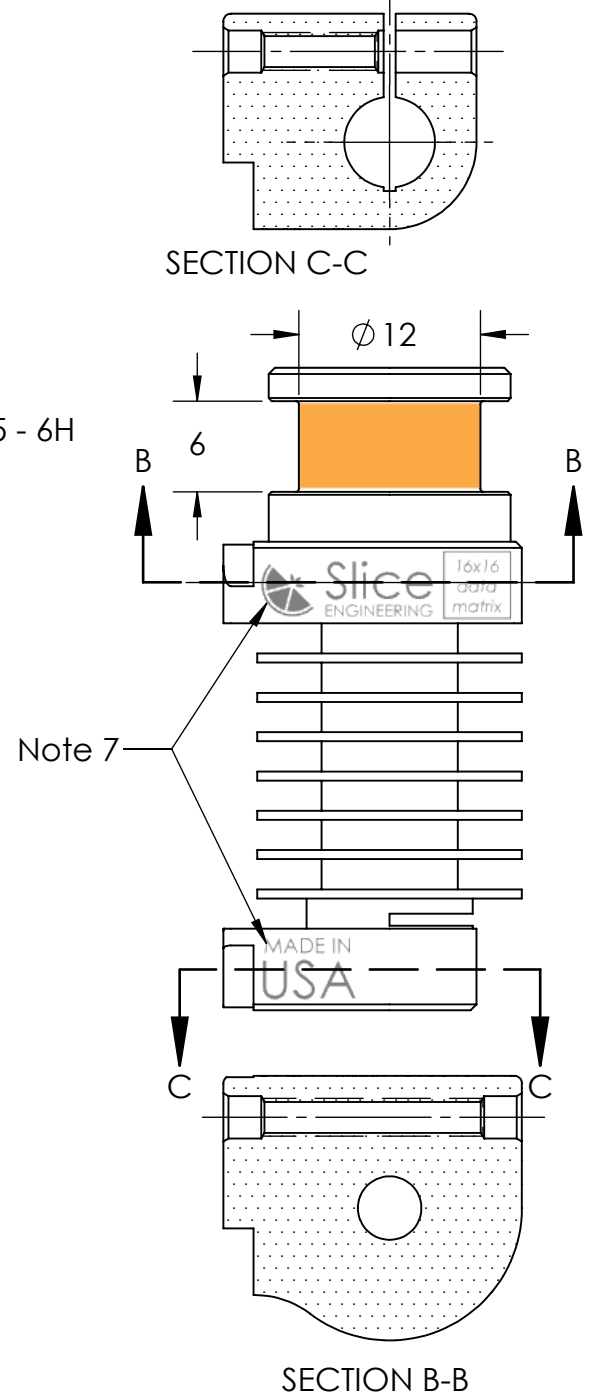
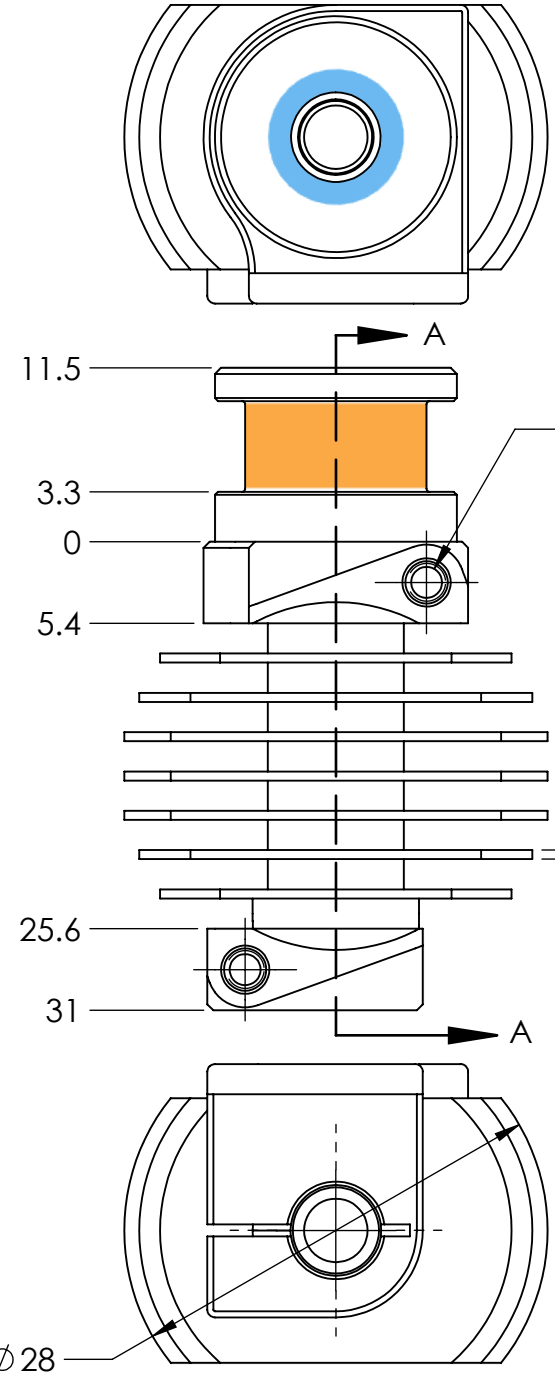
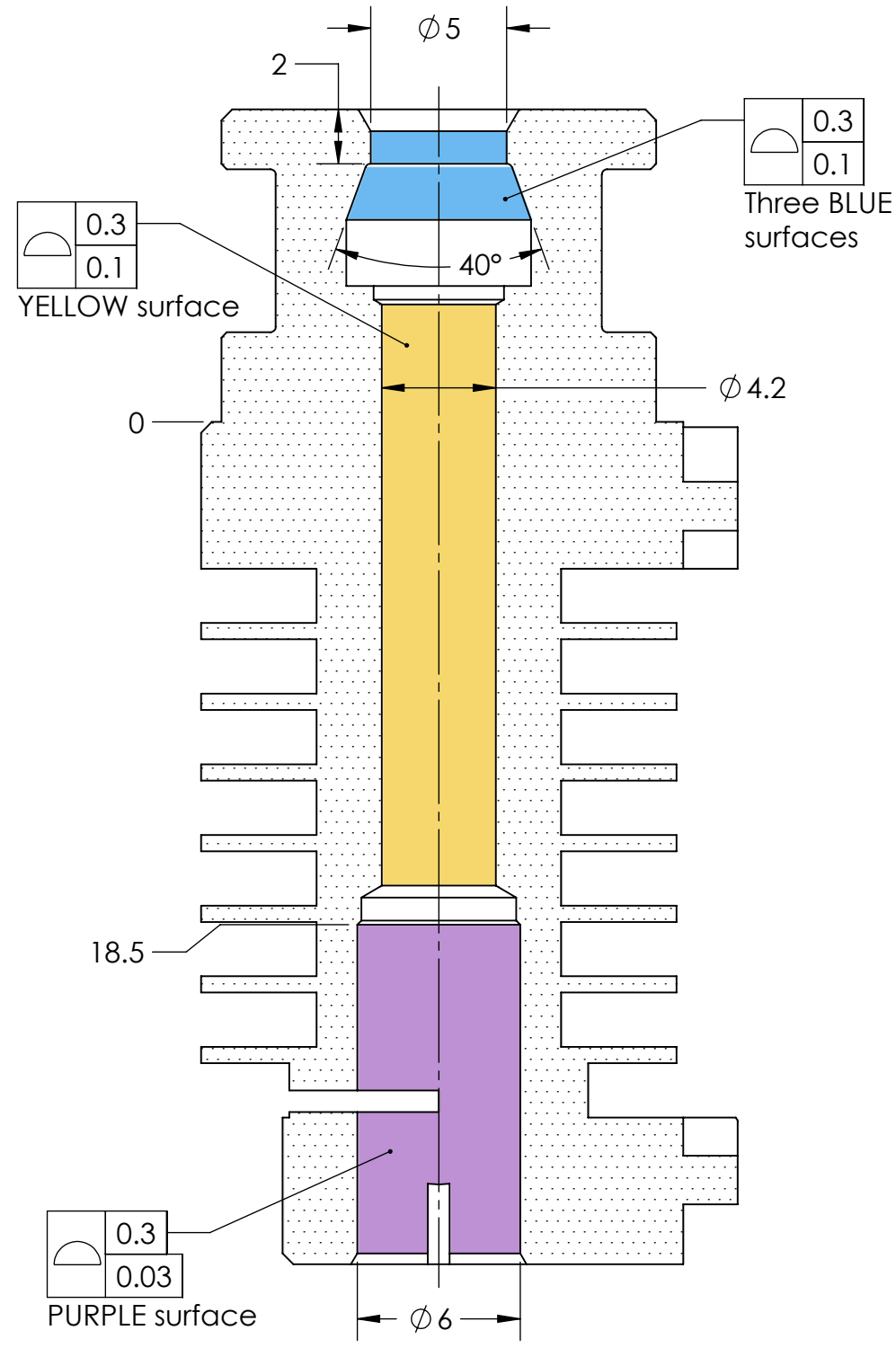


1. Interpret dimensions and tolerances per ASME Y14.5-2009
2. For complete product definition, use this drawing in conjunction with associated model. CAD geometry is basic
3. Single-segment feature control frames (FCFs) and the upper segment of composite FCFs apply simultaneously
4. FCF segments denoted by a letter-in-triangle (example: $\triangle Z$) 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: $\oplus \phi 0.2 (M)$ for screw threads. $\triangle 0.3$ 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

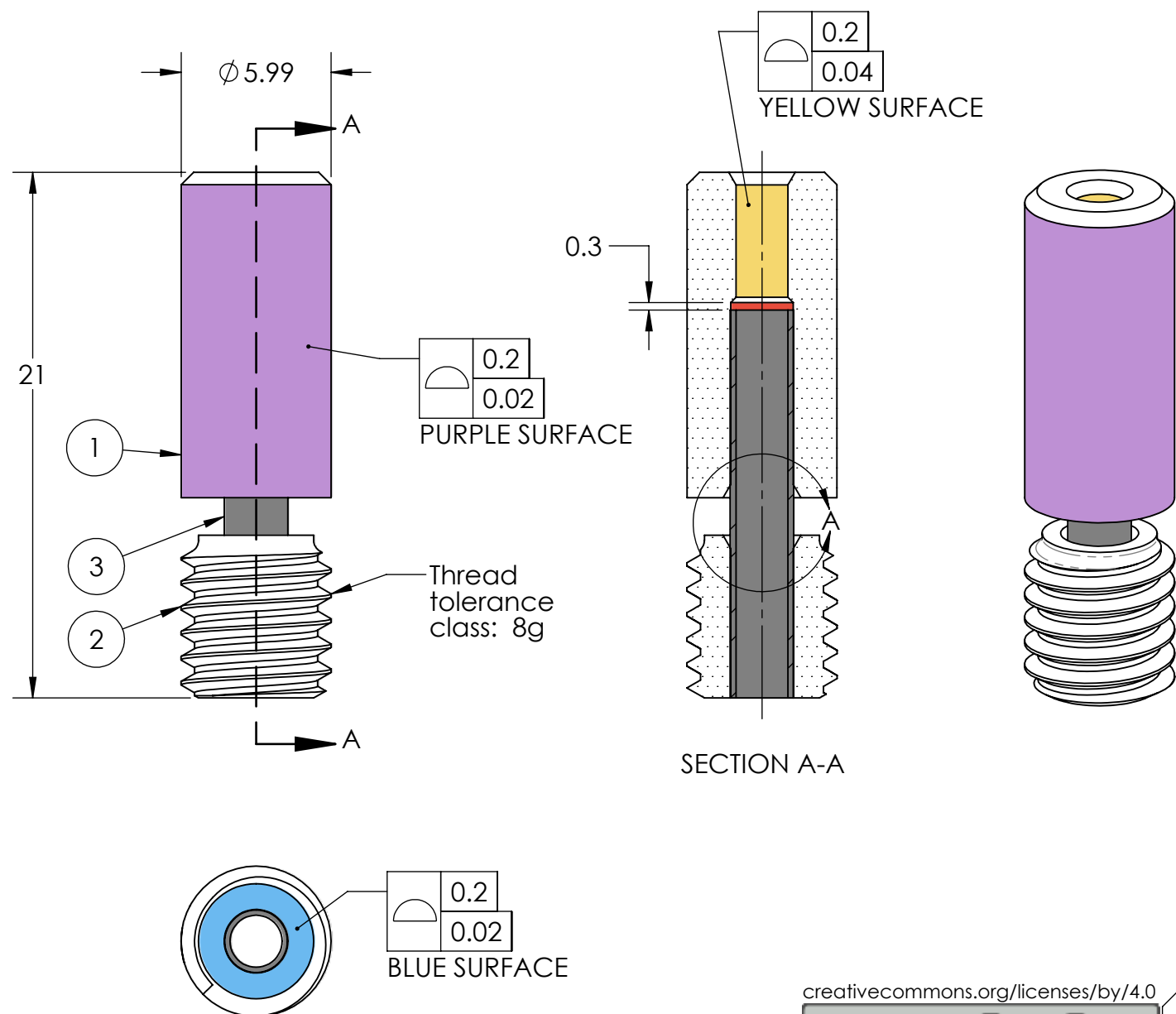


MATERIAL	UNS A96061 T6	DESCRIPTION	HEAT SINK WITH GROOVE MOUNT G2
FINISH	MIL-A-8625 TYPE II - BLACK	ITEM NUMBER	COP-P022
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		REV	A
		SHEET	1/1

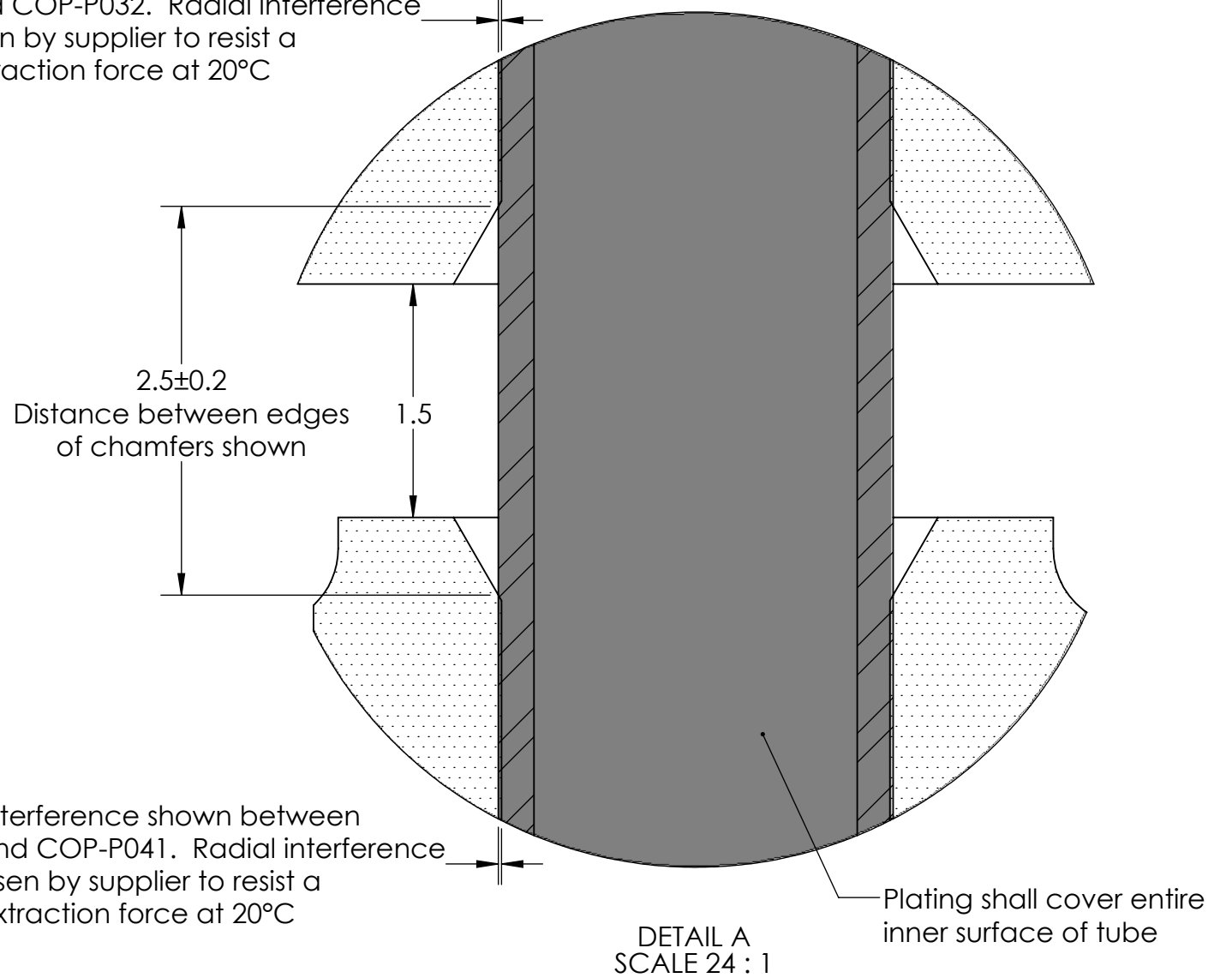
BALLOON	QTY.	MANUFACTURER	ITEM NUMBER	DESCRIPTION
1	1	SLICE ENGINEERING	COP-P032	HEAT BREAK SHANK STANDARD G2
2	1	SLICE ENGINEERING	COP-P041	HEAT BREAK BUSHING 1.75
3	1	SLICE ENGINEERING	COP-P051	HEAT BREAK TUBE 1.75

REVISION HISTORY		
REV	DCN	DATE
A		2021-03-18

1. Interpret dimensions and tolerances per ASME Y14.5-2009. Third-angle projection is used to project drawing views
2. For complete product definition, use this drawing in conjunction 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: $\triangle A$) 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: $\text{H} \pm \text{M}$ for screw threads. 0.2 for surfaces
7. Tolerances apply after application of any specified plating or coating



0.02 radial interference shown between COP-P051 and COP-P032. Radial interference shall be chosen by supplier to resist a 300N axial extraction force at 20°C



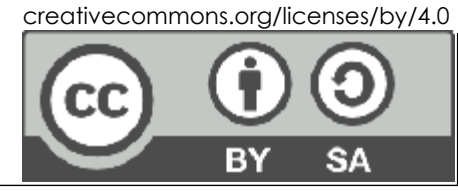
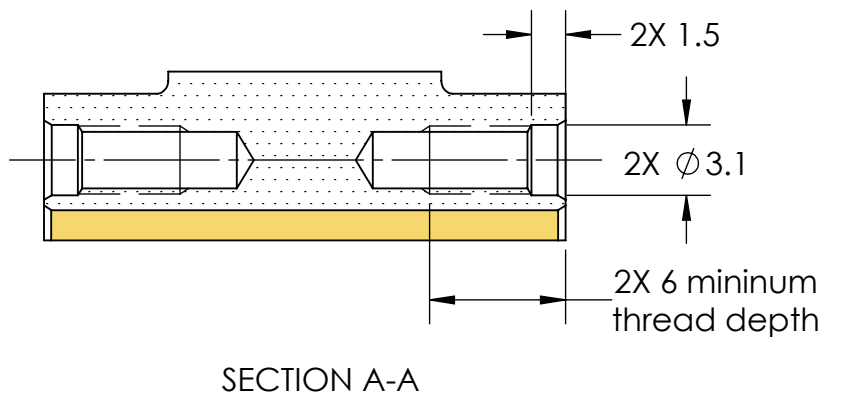
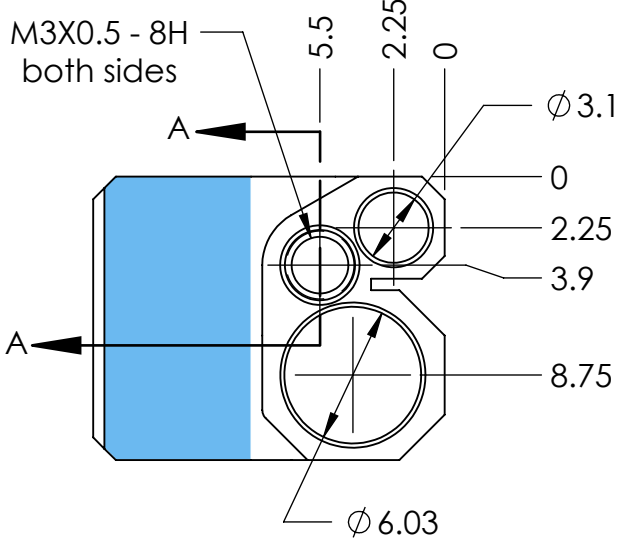
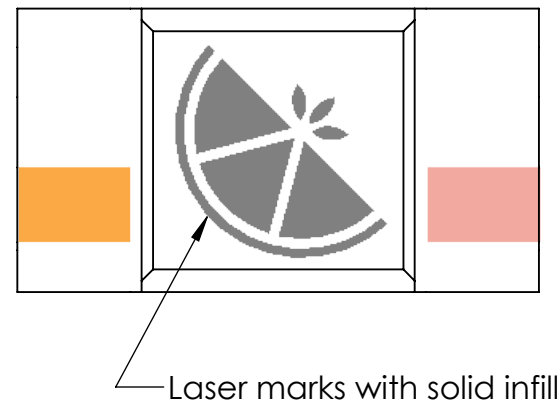
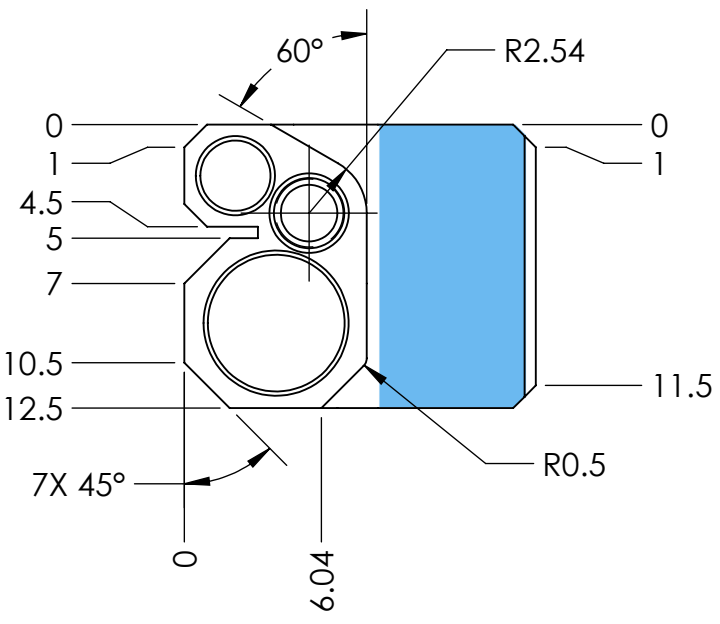
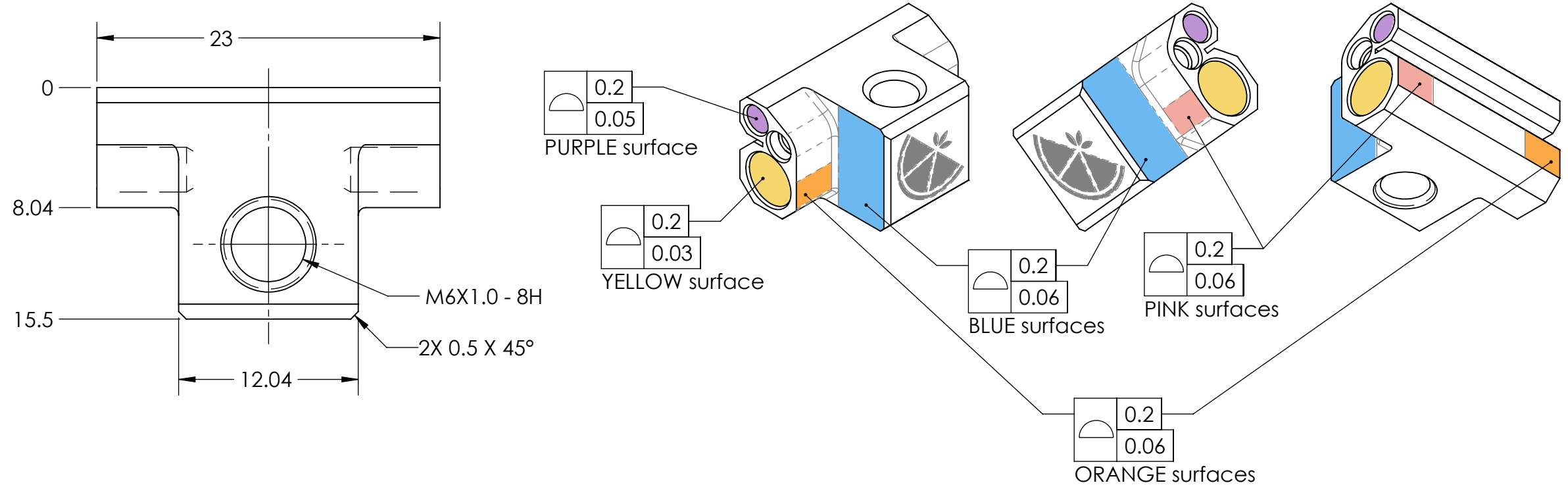
0.02 radial interference shown between COP-P051 and COP-P041. Radial interference shall be chosen by supplier to resist a 300N axial extraction force at 20°C



MATERIAL	N/A		DESCRIPTION	HEAT BREAK STANDARD G2	
FINISH	TUNGSTEN DISULFIDE		ITEM NUMBER	COP-A012	REV A
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1. Interpret dimensions and tolerances per ASME Y14.5-2009. Third-angle projection is used to project drawing views
2. For complete product definition, use this drawing in conjunction 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: $\triangle Z$) 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: $\oplus \phi 0.2 \text{ (M)}$ for screw threads. $\square 0.2$ for surfaces
7. Tolerances apply after application of any specified plating or coating
8. Minimum plating thickness: 0.005

REVISION HISTORY		
REV	DCN	DATE
00		2019-08-08
A		2020-01-19
B	121	2020-12-04
C	128	2021-02-11
D	131	2021-02-21



MATERIAL UNS C18150 - TEMPER TF00	DESCRIPTION HOT BLOCK	REV D
FINISH ELECTROLESS NICKEL	ITEM NUMBER COP-P010	SHEET 1/1
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