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 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: ⌖ ∅0.1 Ⓜ for screw threads. ⌓ 0.2 for surfaces

REVISION HISTORY		
REV	DCN	DATE
00		2019-08-08
A		2020-01-19

SECTION A-A

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MATERIAL	DESCRIPTION	
UNS C18150 - TEMPER TH04	HEAT BREAK SHANK REPRAP 1.75	
FINISH: NATURAL	ITEM NUMBER: COP-P033	REV: A
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