

Technical drawing of a mechanical part with dimensions and tolerances:

- Top dimension: $.096$ with tolerances $+ .000$ and $- .010$.
- Left side dimension: $+/- .005$ $7/32$.
- Bottom left dimension: $.048$ with tolerances $+ .000$ and $- .010$.
- Bottom center dimension: $.060$ with tolerances $+ .000$ and $- .015$.
- Bottom right dimension: $.132$ with tolerances $+ .000$ and $- .015$.
- Right side dimension: $.095 +/- .005$.
- Thread specification: 6-32.
- Length dimension: $7/32$.
- Chamfer specification: 45° CHAMFER.
- Dimension lines: SL (Start Length) and L (Total Length).

Create a part number:				
Length		Material		Finish
FCXXXX		XX		XX

Material		
Material Code (XX)		
	B	Brass
	S	Steel
	SS	Stainless Steel

 Compatible Finish (XX)		
	B, S, SS	0 - Plain
	B, S	5 - Nickel Plate (QQ-N-290)
	B, S	12 - Zinc Clear (ASTM-B-633)
	B, S	16 - Electro Tin (MIL-T-10727 TYPE 1)
	SS	20 - Passivation (MIL-F-14072D)
	B, S, SS	26 - Black Oxide
	B, S	28 - Zinc Yellow (ASTM-B-633)

Source Control Drawing:
To be produced by
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