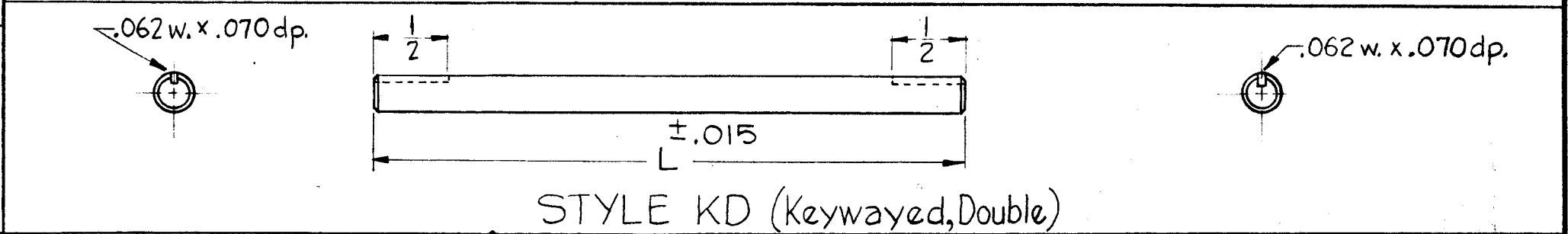
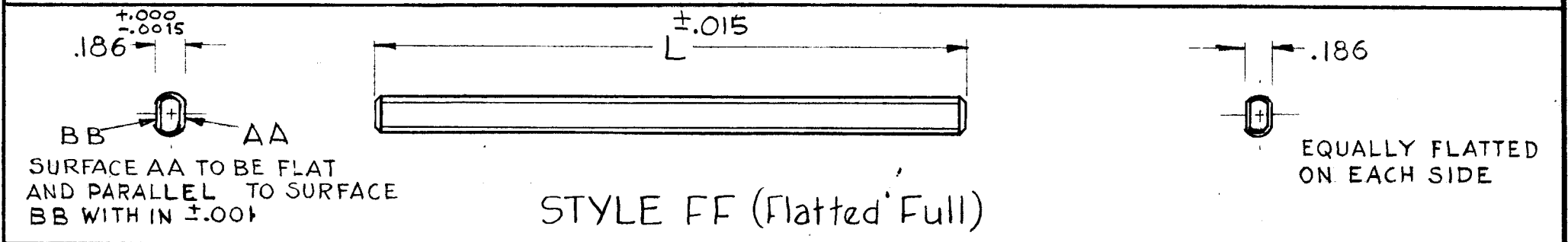
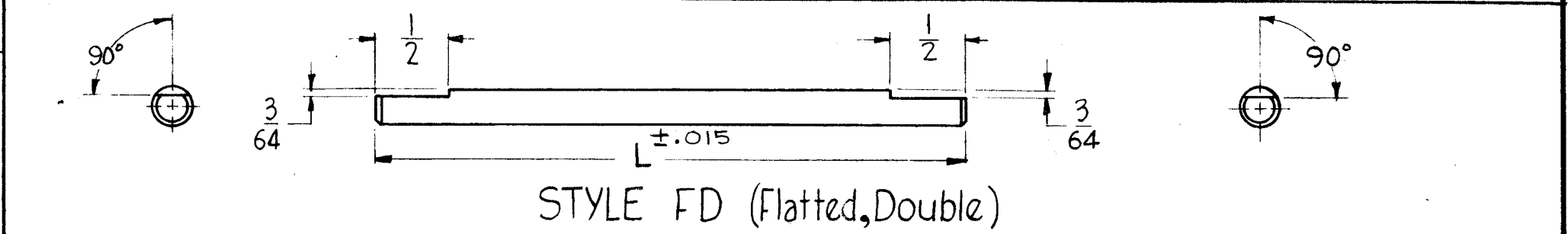
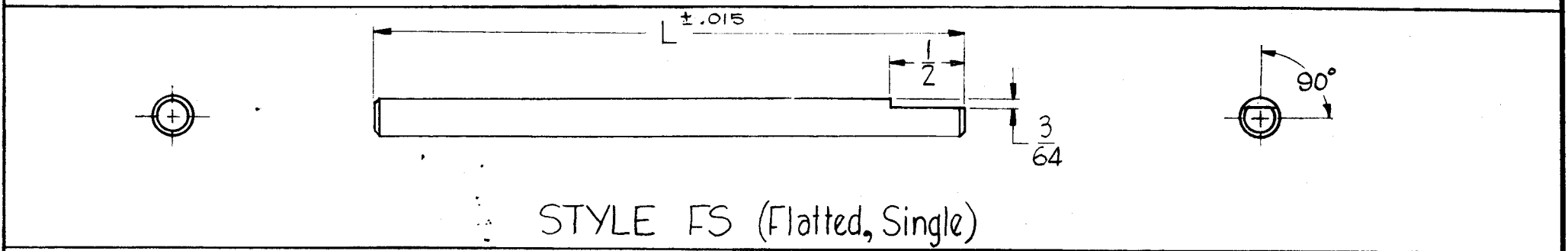
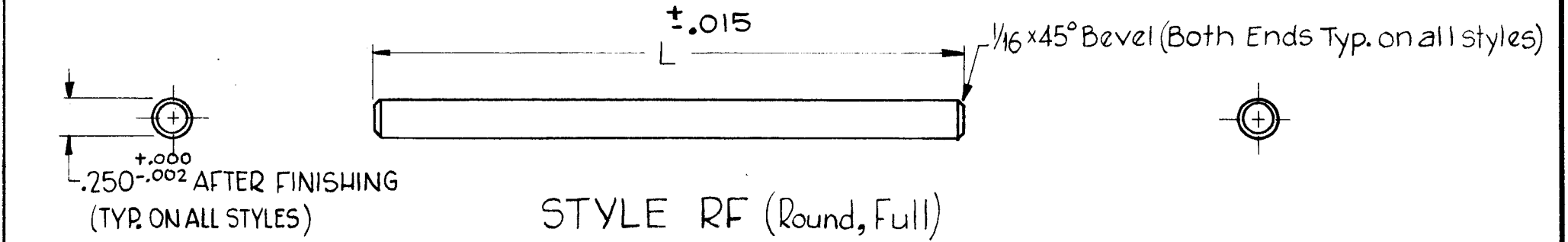


# STANDARD DRAWING

PM-691

MATERIAL	FINISH	CODE
Aluminum 2024-T4	Yellow Iridite S404	A
Brass Free Turning	Nickel Plate S135 .0005 Min. .0008 Max.	B
Stainless Steel #303	Passivate S104	S
Phenolic XXX	Natural	P
Melamine G5	Natural	M
Epoxy G11	Natural	E



**TMC PART NUMBER IS TO BE AS SHOWN IN THE FOLLOWING EXAMPLE:**

PM-691   
 FF   
 5.250   
 P

BASIC TMC PART NO.	STYLE DESIRED SEE PICTORIALS	LENGTH DESIRED SEE PICTORIALS <b>±.015 LENGTH TOLERANCE</b> EXPRESS LENGTH TO THREE DECIMAL PLACES	MATERIAL & FINISH DESIRED SEE CHART
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- NOTES:**
- All shafts shall not deviate from straightness more than .005 per foot.
  - Flatted and keyed shafts shall not have a twist of more than 0.5° per foot.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
E	ADD TOL. TO .186 DIM	12/1/66	17368	RME	<i>[Signature]</i>	<i>[Signature]</i>
D	ON PART NO. LENGTH WAS TO TWO DECIMAL PLACES	5-20-63	9045	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
C	ON MATERIAL, PHENOLIC XXX WAS PHENOLIC XXXP.	3-4-63	8349	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
B	±.015 Tolerance Added To All Lengths	3-5-62	6394	E.H.	<i>[Signature]</i>	<i>[Signature]</i>
A	ON "STYLE FF" NOTES ADDED & DIMS. .186 WERE .187	7-18-61	5276	G.D.L.	<i>[Signature]</i>	<i>[Signature]</i>

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ON FRACTIONS ± 1/64    DECIMALS ± .0015    ANGLES ± 1/2°

SCALE: DO NOT SCALE

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE	7-10-61
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USED ON

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	1/4(.250)D. ROD	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	SEE CHART	SHAFT, 1/4" DIA.	
	SEE CHART		
	SEE CHART		
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN <i>[Signature]</i>	CHECKER <i>[Signature]</i>
FINISH & SPEC. NO.		FINAL APPROVAL <i>[Signature]</i>	
		ELEC. DES. APP.	MECH. DES. APP.

PM-691

E