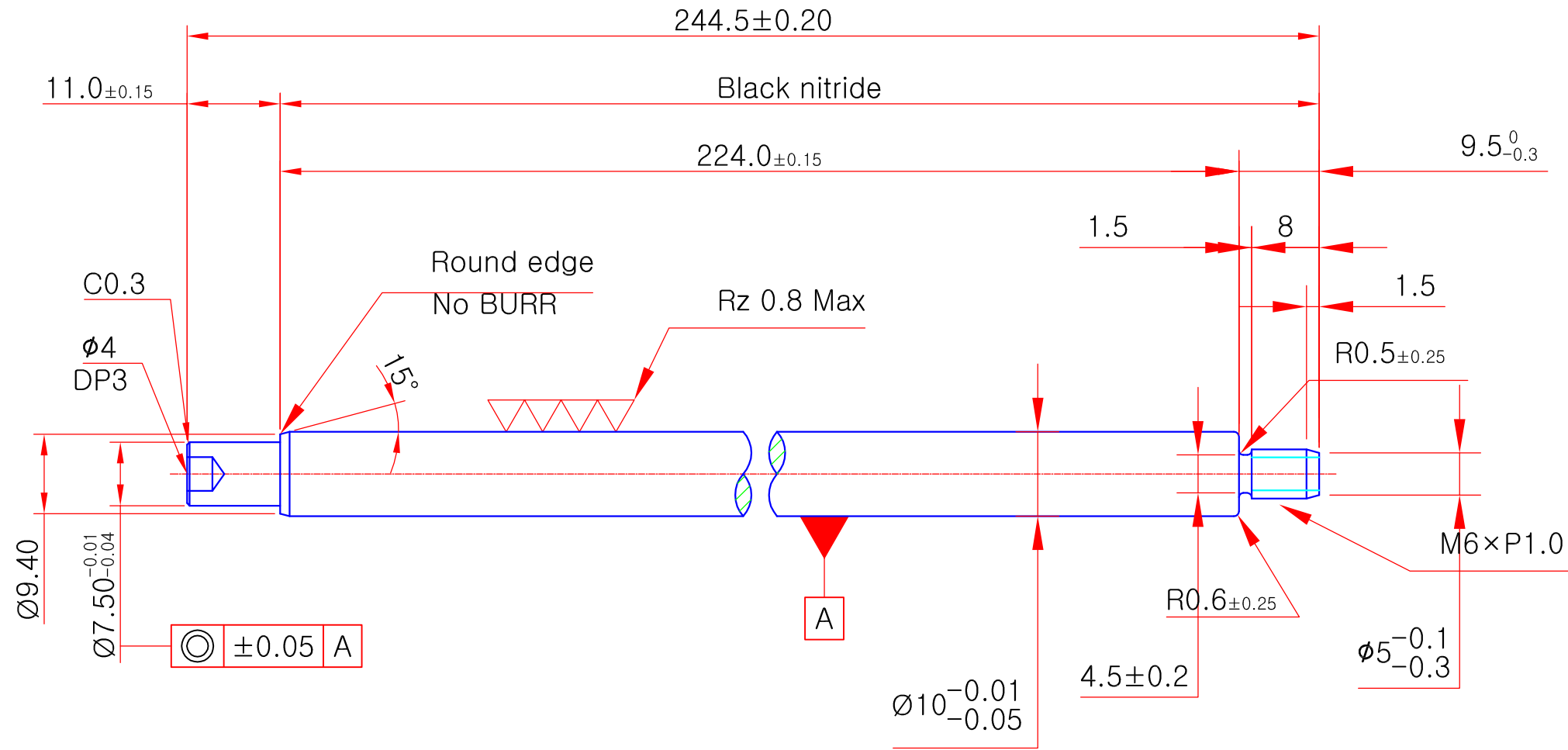
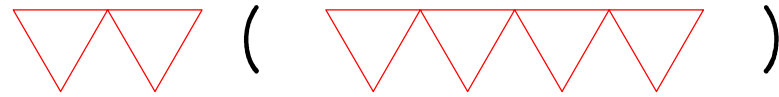


NO.	DATE	REV. CONTENTS	REV. NO.	RVD'BY	CHKD BY
0	2023.11.29	INITIAL			



**NOTES**

- Crack, scratch, burr, flexion and any defects must not be found
- Surface treatment : Quench-Polish-quench(QPQ)  
Refrain from porous layer and no flaking in nitriding layer.  
Surface hardness :  $500 \pm 100 \text{ HV}$  at surface, nitriding layer thickness  $15 \sim 20 \mu\text{m}$   
No surface peel during buffing.
- Surface roughness : Max  $Rz 0.8$
- Must meet Max 0.03 with Straightness and concentricity at "A" of rod surface.
- No thread deformation.
- Must be  $R0.3$  on undirected edges.
- No harmful burr problems in assembly
- Undirected dimensional tolerances KS B0412 equivalent to normal grade.
- Minimize incomplete screws
- Must meet 2A grade of  $M6 \times P1.0$  with thread spec.

<b>SUN PREIN CO., LTD.</b>					
REFERENCE	SIZE	SCALE	PROJECTION 3RD ANGLE	Q'TY	DATE
	A4	N/S		1	2023.11.29
MATERIAL	S45C	DRAWN	DESIGN	CHECKED	APPROVED
FINISH	QPQ	D.S LEE	J.H SEON	J.H SEON	C.G SEON
WEIGHT	PART NO. PCP22-RD4C244				
MODEL	PART NAME ROD				
	CODE NO.				