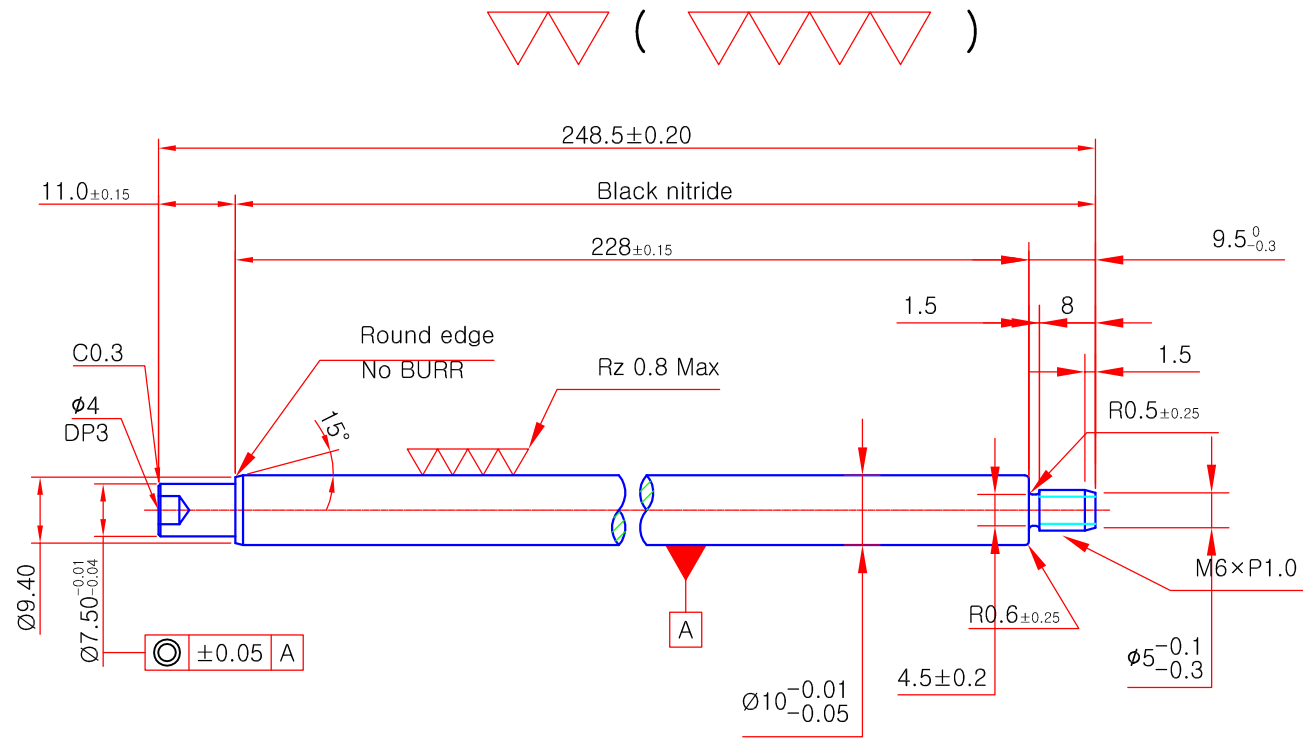


NO.	DATE	REV. CONTENTS	REV. NO.	RVD'BY	CHKD BY
0	2024.09.11	INITIAL			



**NOTES**

- Crack, scratch, burr, flection 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±100 HV at surface, nitriding layer thickness 15~20µm  
No surface peel during buffing.  
Technical standard : The salt spray test shall be at least 144 hours long.  
(SPES-001-07)
- 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 M6Xp1.0 with thread spec.

REFERENCE	SIZE	SCALE	PROJECTION 3RD ANGLE	QTY	DATE
	A4	N/S		1	2024.09.11
MATERIAL	DRAWN		DESIGN	CHECKED	APPROVED
S45C	D.S LEE		J.H SEON	J.H SEON	C.G SEON
FINISH	PART NO. PCP22-RD4C248				
QPQ	PART NAME ROD				
WEIGHT	MODEL				
Ø10	CODE NO.				