



- NOTES: UNLESS OTHERWISE SPECIFIED
- MACHINING: THE USE OF POLISHING, SANDING DISKS, ABRASIVE PAPER, OR GRINDING WHEELS IS PROHIBITED. MACHINE, DEBURR, AND POLISH PER SC-700-866-49.
 - LUBRICANTS: REFER TO SLAC SPEC SC-700-866-47 FOR A LIST OF APPROVED LUBRICANTS AND COOLANTS.
 - INSCRIBE OR ENGRAVE PART NUMBER AND REVISION APPROX WHERE SHOWN, .010 DEEP MAX.
 - MACHINE PROFILE FROM SOLID MODEL OF DRAWING DSG-000053281 FOR COMPLETE PRODUCT DEFINITION. REF - MFG & INSP: MACHINED DIMENSIONS APPLY AT 20°C.
 - UHV HANDLING: AFTER UHV CLEANING OR PLATING, HANDLE WITH CLEAN LATEX OR NITRILE GLOVES IN/ON A CLEAN ROOM/SURFACE. FOR STORAGE OR SHIPPING: PLACE IN CLEAN, SEALED, VAC GRADE PLASTIC BAGS THAT ARE BACK-FILLED WITH NITROGEN, WITH PART NUMBER AND REV VISIBLE. ALTERNATIVELY, PARTS MAY BE WRAPPED IN CLEAN LINT FREE TISSUE AND UHV FOIL, AND SEALED IN CLEAN PLASTIC BAGS WITH PART NUMBER AND REV VISIBLE.

CHECK-PRINT
dgeranen
01-23-2023 10:17:57 AM

STOCK NO		Ø.250 OD x Ø.18 ID COPPER OFE (UNS C10100) PER ASTM F68 CLASS 1 OR 2			
MATERIAL DESCRIPTION					
SCALE: 2:1 DO NOT SCALE DRAWING	ESTIMATED MASS: .335 LB	DWG TYPE: PART			
		LCLS DETECTORS SYSTEM COLD PLATE ASSY. COOLING LINE			
<small>THE DRAWINGS, SPECIFICATIONS AND OTHER DATA HEREIN PROVIDED SHALL NOT BE COPIED, PUBLISHED OR OTHERWISE FURTHER DISSEMINATED WITHOUT PRIOR WRITTEN PERMISSION OF STANFORD UNIVERSITY/SLAC</small>					
ENGR M ORIUNNO	DATE 20230123	APPROVALS			
DWN GERANEN		---			
CHKR ---		---			
DRAWING NUMBER		REVISION NUMBER		D	
DSG-000053281		00			

---	DIMENSIONING AND TOLERANCING IS IAW ASME Y14.5-2009
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
---	TOLERANCES: BREAK EDGES .005-.015
---	INTERNAL CORNERS R.015 MAX FRACTIONS ± ---
---	DEC .XX± --- .XXX± .005 .XXXX± ---
---	ANGLE ± --- ALL SURF
DSG-000052095	
NEXT ASSEMBLIES:	