



3	McMASTER-CARR 91771A063	SCREW, MACH, PHILLIPS FLH UNDERCUT, 1-64 UNC-2A X .125 L, 18-8 SST	3
2	PF-234-808-34	MESH RETAINER	1
1	PF-234-808-33	REAR FRAME	1
ITEM	STOCK OR PART NO	TITLE OR DESCRIPTION	QTY

ESTIMATED MASS:	.713 LB	CAD FILE NAME:	sa23480832-0.dft
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LCLS
VACUUM LEVEL 2
SPECIFICATION
SLAC-I-120-204-003-00
APPLIES

---	DIMENSIONING AND TOLERANCING IS IAW ASME Y14.5-2009	SCALE: 2:1 DO NOT SCALE DRAWING
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	SLAC NATIONAL ACCELERATOR LABORATORY
---	TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX FRACTIONS ± ---	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
---	DEC .XX± --- .XXX± --- .XXXX± --- ANGLE ± ---	ENGR D. RICH DWN M. OWENS CHKR O. FRENER
---	NEXT ASSEMBLIES:	DATE 20170605 APPROVALS D. RICH J. CRYAN S. LI

U.S. DEPARTMENT OF ENERGY

LCLS DIAGNOSTIC SYSTEMS
VMI PLATE STACK
REAR SUPPORT

DRAWING NUMBER	SA-234-808-32	REVISION NUMBER	A	D
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- NOTES: UNLESS OTHERWISE SPECIFIED
- CHEMICAL CLEANING: CLEAN PER SLAC STANDARDS FOR UHV APPLICATIONS AFTER MACHINING.
 - 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.