

ISO VIEW
SCALE 1:2

12		SCREW, CAP, BUTTON HD, 6-32 UNC-3A X .25, 316 SST	2
11		FLANGE BOLT 12 PT 1/4-28 X .88, SST	30
10	PF-234-808-42	ANGLE BRACKET	4
9	UC COMPONENTS T-612	SET SCR, HEX SCH, CUP PT, 6-32 X .75, 18-8 SST, CTR VENTED	4
8	MDC 191147	GASKET, OFE Cu, 2.75 OD, 1.53 ID CONFLAT	5
7		SCREW, CAP, BUTTON HD, 6-32 UNC-3A X .38, 316 SST	6
6	PF-234-808-41	ISOLATOR	16
5	PF-234-808-39	STANDOFF	4
4	CeramTec 7184-05-CF	FEEDTHROUGH, COAXIAL, BNC, 4 PIN, 2.75 CF	5
3			1
2	SA-234-808-43	VMI PLATE STACK	1
1	SA-234-808-40	FEED THRU FLANGE	1
ITEM	STOCK OR PART NO	TITLE OR DESCRIPTION	QTY

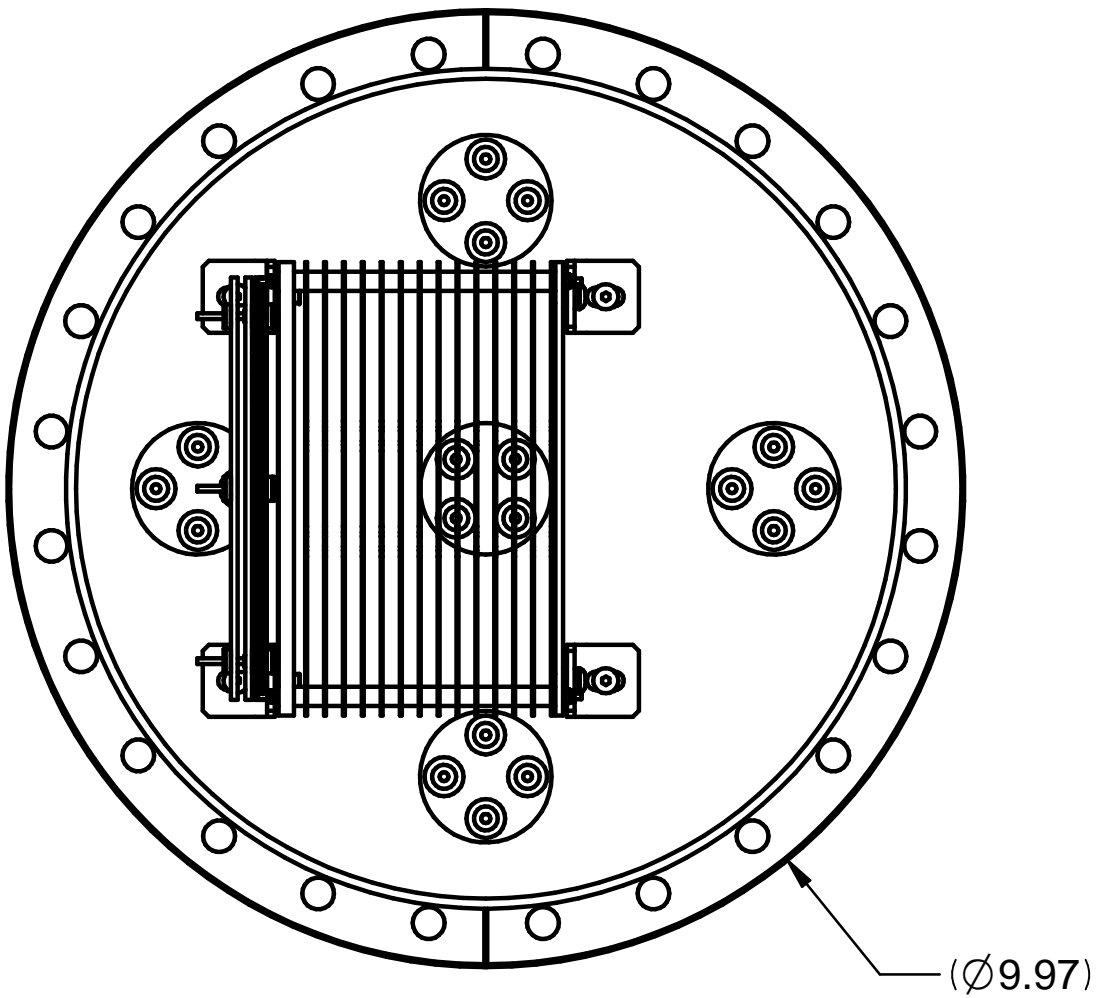
ESTIMATED MASS: 29.921 LB CAD FILE NAME: sa23480845-0.dft

LCLS DIAGNOSTIC SYSTEMS
VMI INSTALLATION
VMI SPECTROMETER

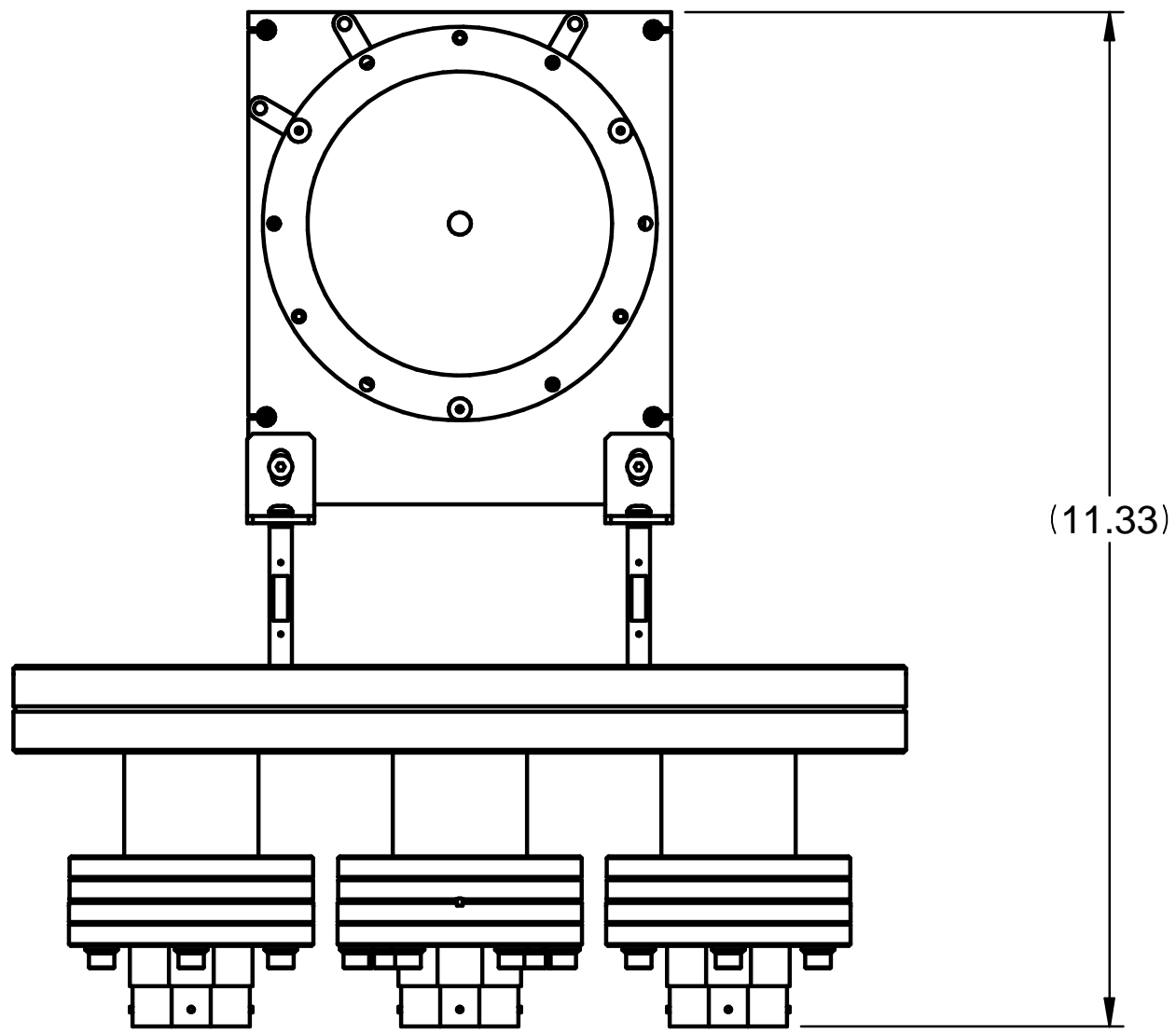
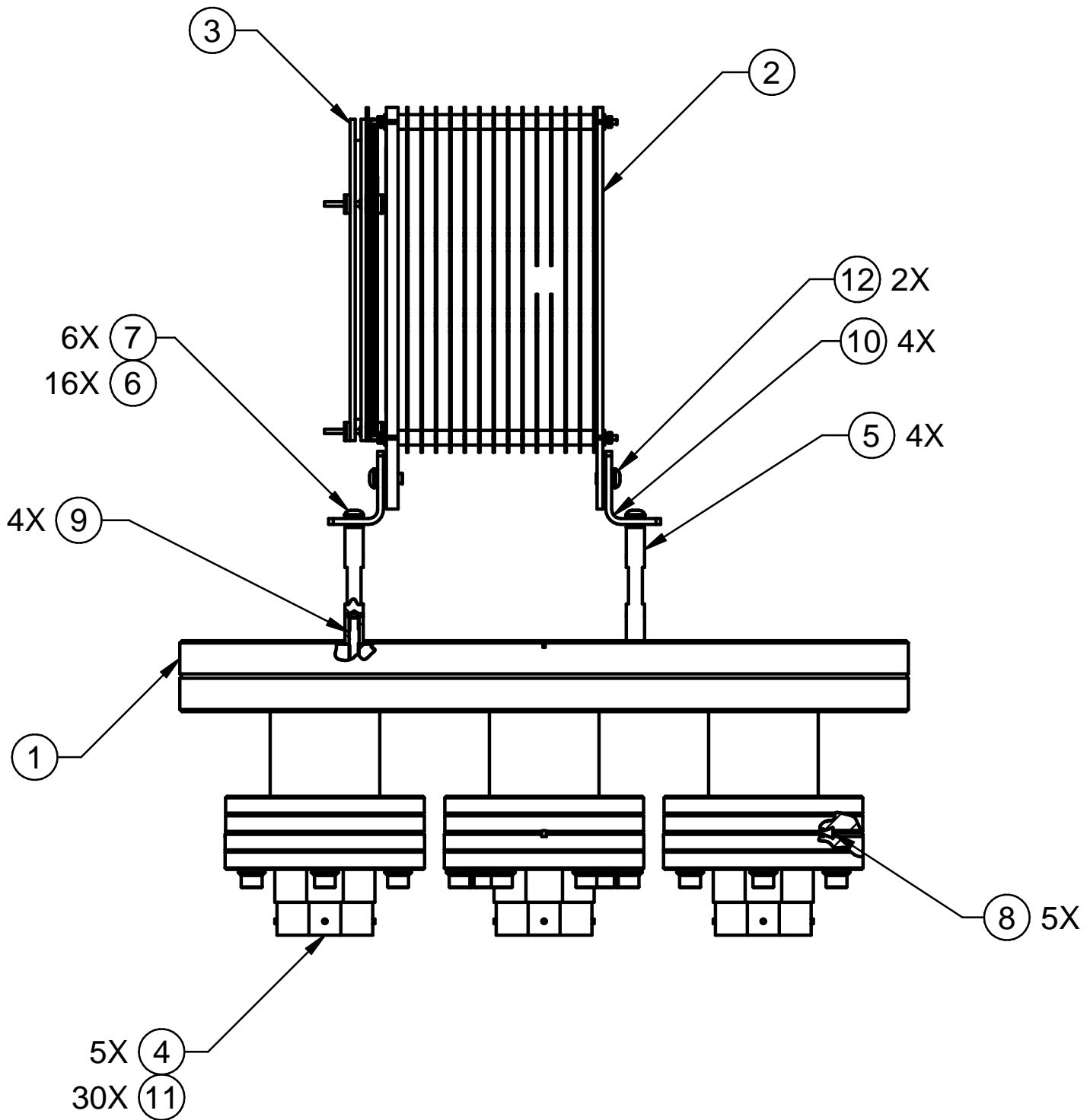
DRAWING NUMBER
SA-234-808-45

REVISION NUMBER
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1 OF 1
Sheet



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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.

ID-234-808-50
NEXT ASSEMBLIES:

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± ---
.XXXX± ---
ANGLE ± ---
ALL SURF ✓

SCALE: 1:2
DO NOT SCALE DRAWING

SLAC
NATIONAL ACCELERATOR LABORATORY

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DATE 20170601

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