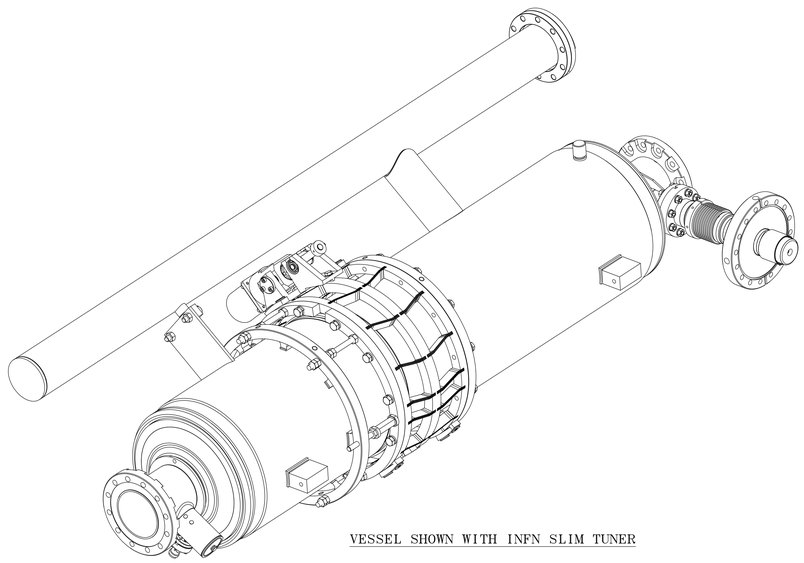
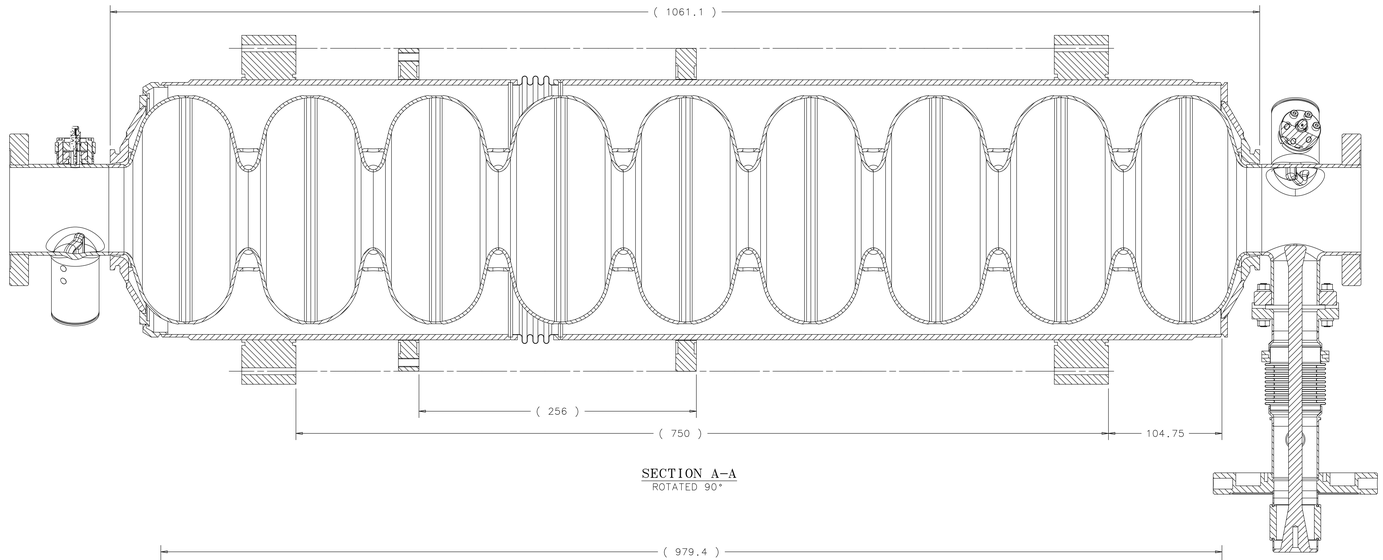
REVISION HISTORY

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

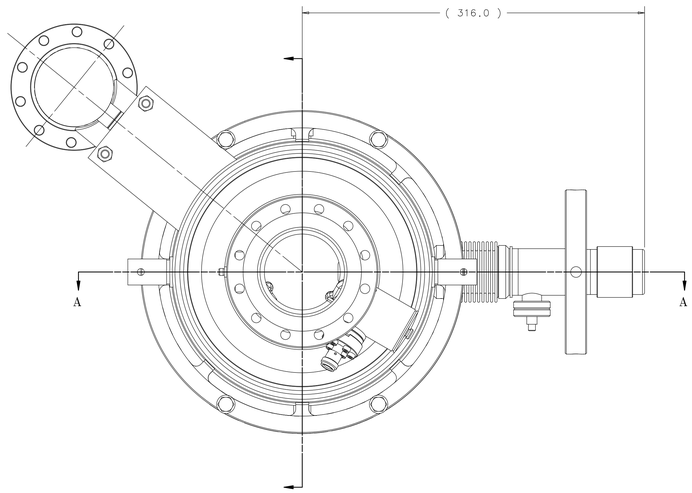
ZONE	REV	DESCRIPTION	DATE	CHECKED	APPROVED
	A	INITIAL RELEASE			

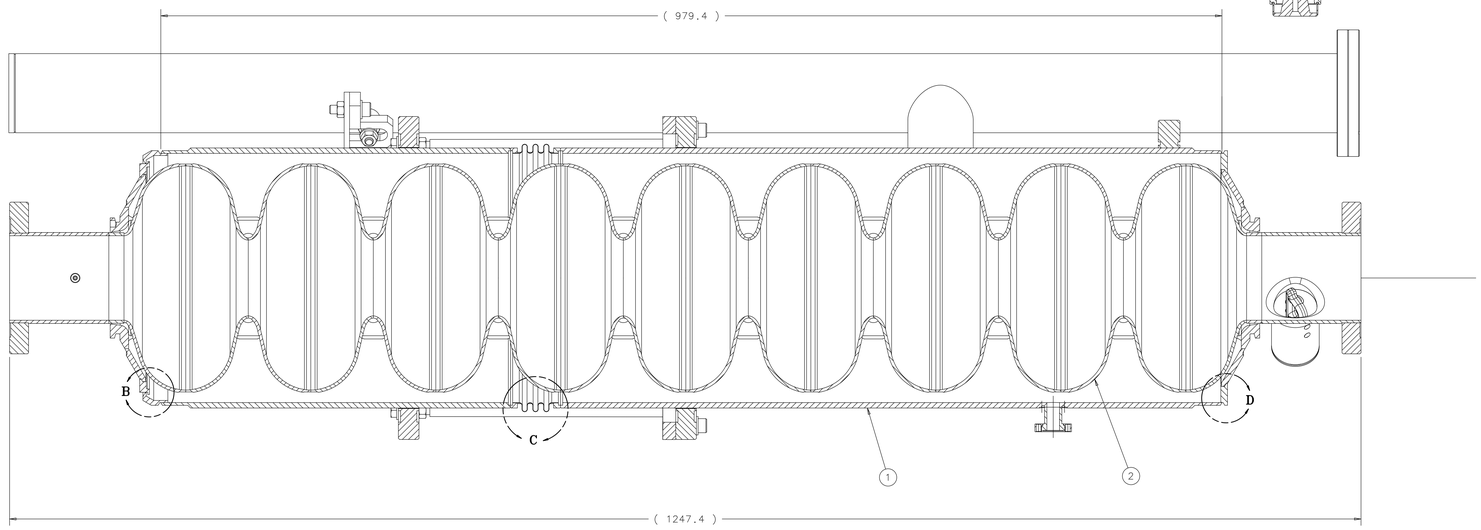


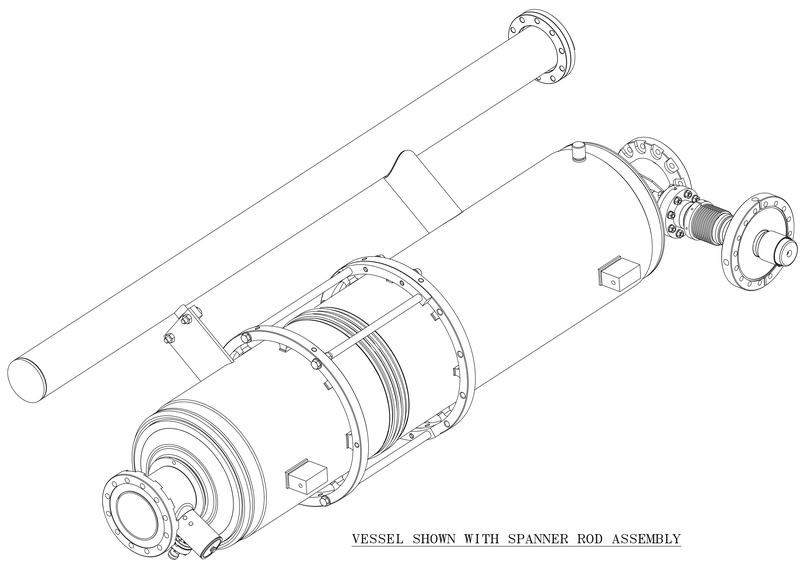
VESSEL SHOWN WITH INFN SLIM TUNER



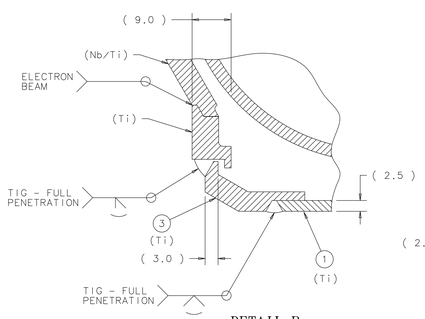
SECTION A-A
ROTATED 90°



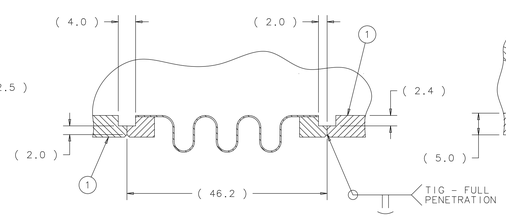




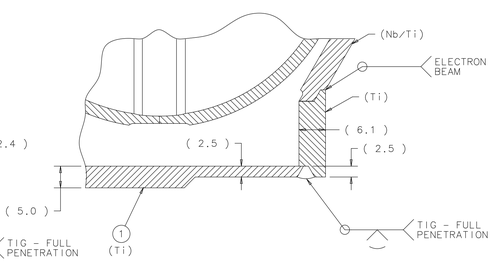
VESSEL SHOWN WITH SPANNER ROD ASSEMBLY



DETAIL B
SCALE = 2:1



DETAIL C
SCALE = 2:1



DETAIL D
SCALE = 2:1

ITEM	P.I.N.	DESCRIPTION	QTY
3	872775	CAVITY-VESSEL ADAPTER RING ROUGH	1
2	FERMILAB	1.3Ghz 9 CELL RF CAVITY	1
1	812765	G3 He VESSEL ASSEMBLY	1

PARTS LIST

NOTES (UNLESS OTHERWISE SPECIFIED):

1. THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY. DO NOT FABRICATE FROM THIS DRAWING.

-	-
NEXT ASSY	USED ON
APPLICATION	

FINISH: N/A

MATERIAL: SEE PARTS LIST

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
INTERPRET DIM PER ASME Y14.5M-1994
BREAK ALL SHARP EDGES .75 MAX.
ALL MACH. SURFACES 3.2 MAX.

TOLERANCES: X ± 2, .X ± 0.8, .XX ± 0.13, ANGLE ± 1°

THIRD ANGLE PROJECTION

		DATE
DRAWN BY	C. GRIMM	27JUN08
CHECKED BY		DATE
ENGINEERED BY		DATE
DATABASE	DESY EDMS	TEAM/GROUP
CAD	I-DEAS	SOLID MODEL NO. 623023

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY
P.O. BOX 500, BATAVIA, IL 60510-0500

TITLE
ILC CRYOMODULE HELIUM VESSEL G3_He_VESSEL_RF_CAVITY_ASSEMBLY

SIZE	CAGE CODE	DWG NO.	REV
A0	0U5R6	D00000000872825	A

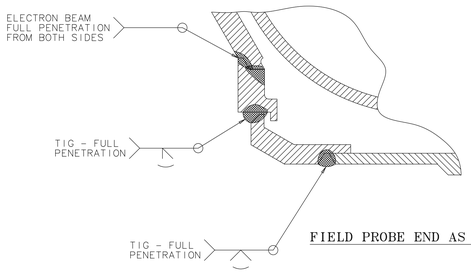
SCALE 1:2 | DO NOT SCALE DRAWING | SHEET 1 OF 1

Created: 11:59:32 on 08-04-09 (D-M-Y) By: grimm State: 1-INITIAL

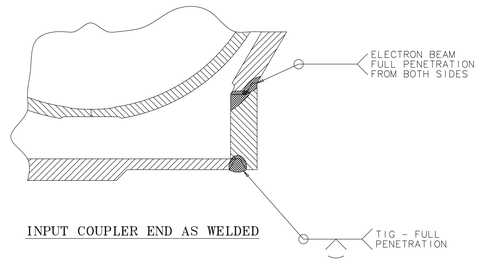
REVISION HISTORY

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

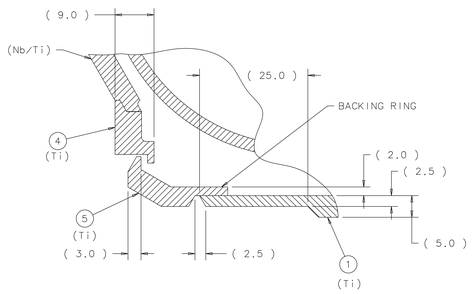
ZONE	REV	DESCRIPTION	DATE	CHECKED	APPROVED
	A	INITIAL RELEASE			



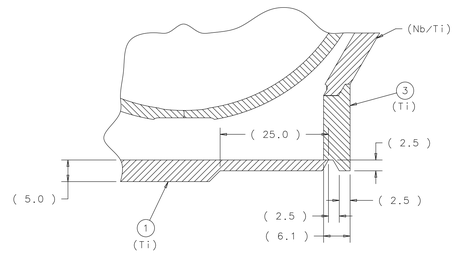
FIELD PROBE END AS WELDED



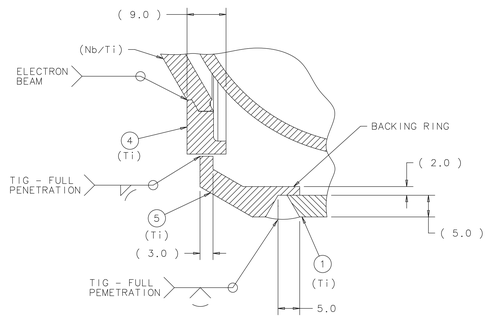
INPUT COUPLER END AS WELDED

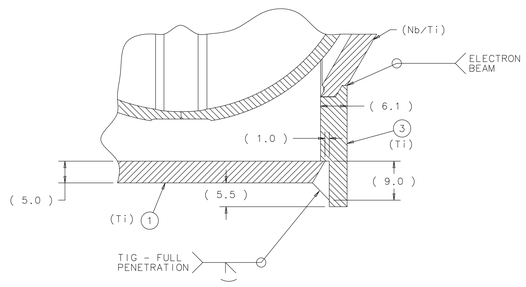


FIELD PROBE END AS CONSTRUCTED



INPUT COUPLER END AS CONSTRUCTED





-	-
NEXT ASSY	USED ON
APPLICATION	

FINISH: N/A	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS INTERPRET DIM PER ASME Y14.5M-1994 BREAK ALL SHARP EDGES .75 MAX. ALL MACH. SURFACES 3.2 MAX.	DRAWN BY: C. GRIMM	DATE: 27JUN08
		CHECKED BY	DATE
		ENGINEERED BY	DATE
MATERIAL: SEE PARTS LIST	TOLERANCES: X ± 2, .X ± 0.8, .XX ± 0.13, ANGLE ± 1°	DATABASE: DESY EDMS	TEAM/GROUP
	THIRD ANGLE PROJECTION	CAD: I-DEAS	SOLID MODEL NO.: 623023

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY
P.O. BOX 500, BATAVIA, IL 60510-0500

TITLE: ILC CRYOMODULE HELIUM VESSEL G3_He_VESSEL_RF_CAVITY_ASSEMBLY

SIZE	CAGE CODE	DWG NO.	REV
A0	0U5R6	D00000000872825	A

SCALE 1:2 | DO NOT SCALE DRAWING | SHEET OF 1

Created: 11:59:49 on 08-04-09 (D-M-Y) By: grimm State: 1-INITIAL