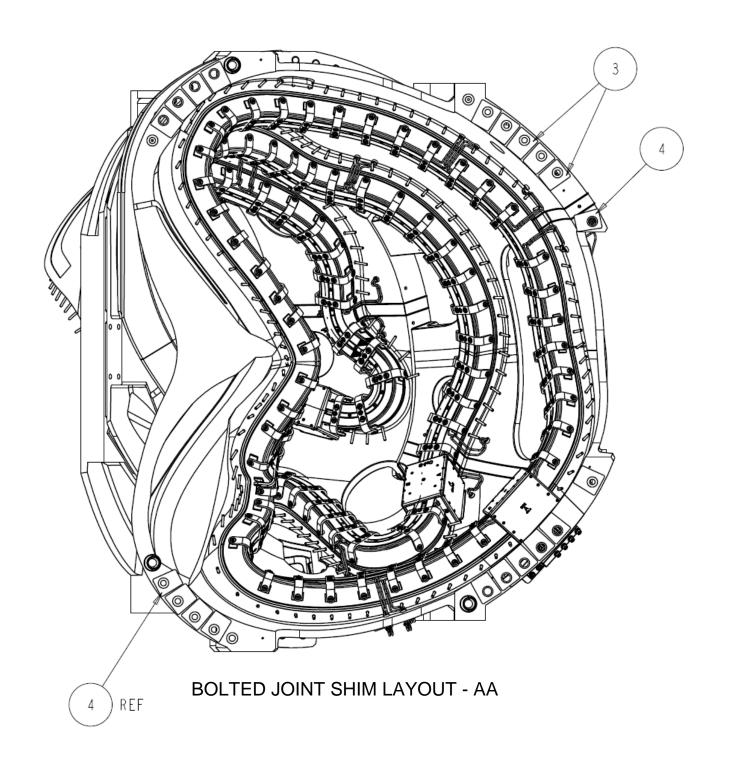


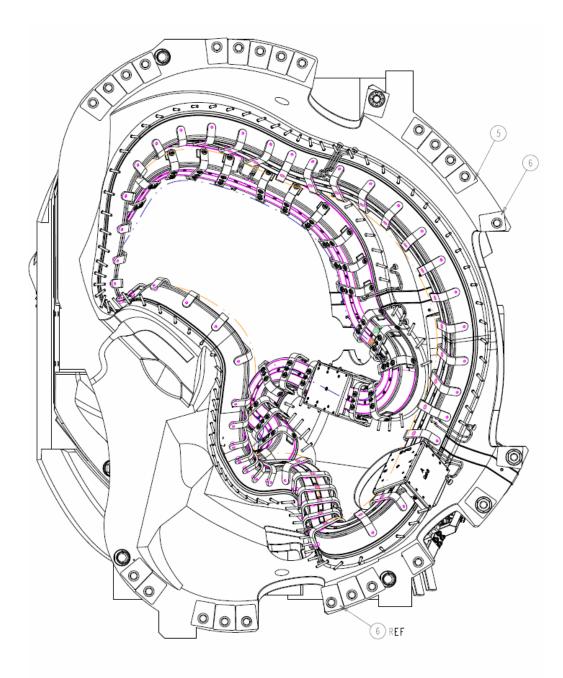
NOTE: ALL DIMENSIONS SHOWN ARE PRELIMINARY

APPROXIMATE QUANTITY = 500

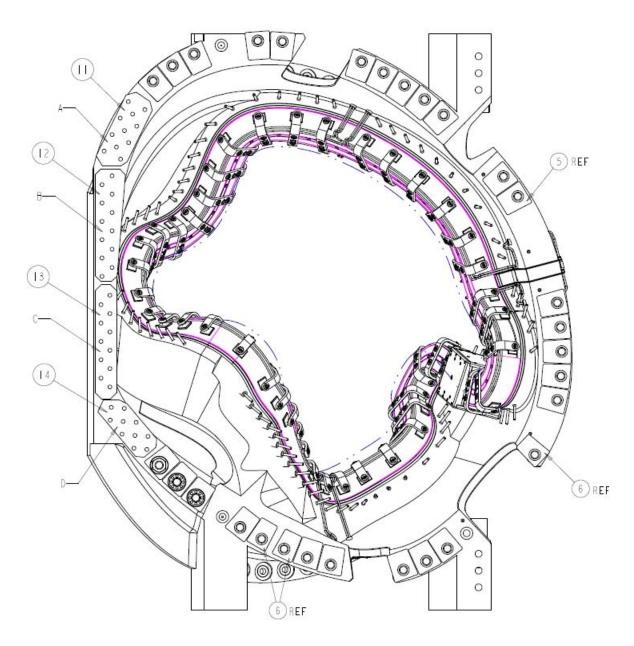
MATERIAL	316 SST	SOURCE	BID / PREFERRED		
SPEC	NA	VENDOR			
HEAT TREAT	NA		C O M P A N Y A D D R E S S		
COATING	NA				
UNITS	INCHES		PHONE		

DATA SHEET	FILENAME	TITLE / DESCRIPTION						
DATA SHILL I	DS140-040	SINGLE PLACE SHIM PLATE						
LIT DATTELLE	PREPARED BY	CHECKED BY	APPROVED BY	ISSUE DATE	VER	REV		
OAK RIDGE NATIONAL LABORATORY	G MCGINNIS		D WILLIAMSON	01/16/07		0		



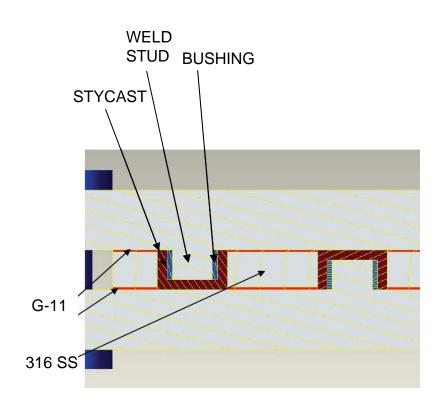


VIEW C-C A-B SHIM-SHEAR PLATES



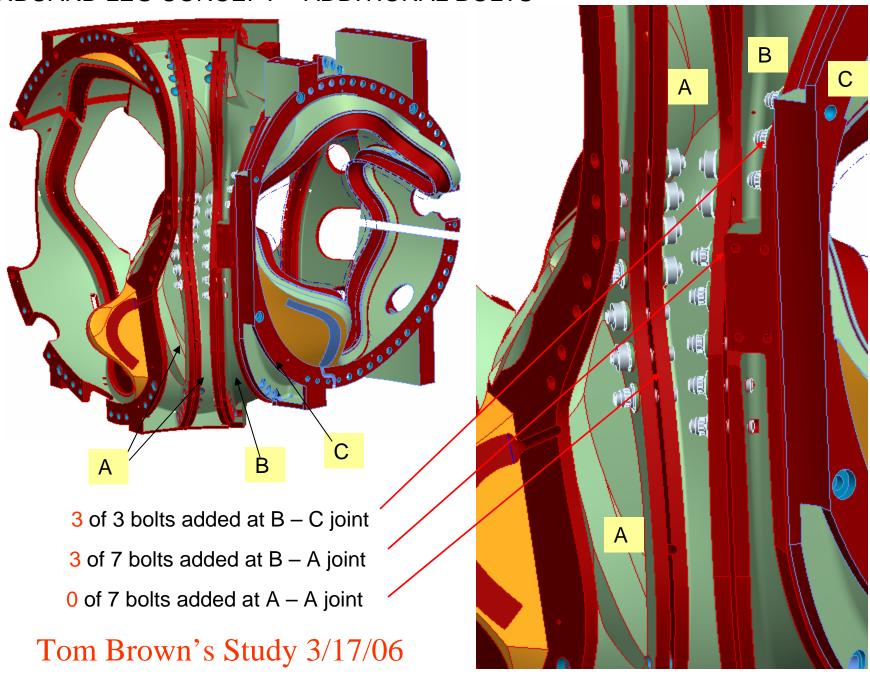
VIEW D-D B-C SHIM-SHEAR PLATES

INBOARD LEG CONCEPT – SHEAR PINS





INBOARD LEG CONCEPT – ADDITIONAL BOLTS



3 of 3 bolts added at B - C joint

No problem with the 3 bolts as shown.

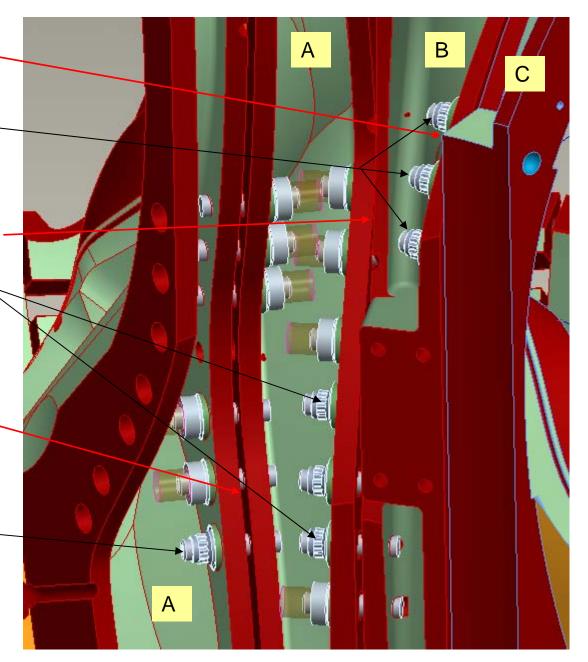
3 of 7 bolts added at B − A joint

These 3 bolts are in the clear, located on one side of the CL.

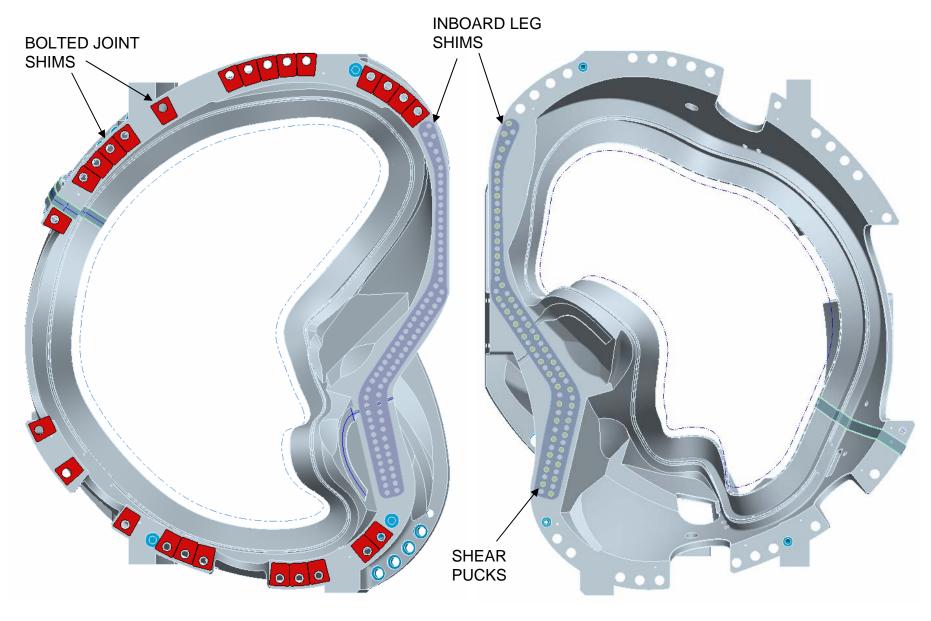
0 of 7 bolts added at A – A joint

No problem here. If you need one for positioning the put one here.

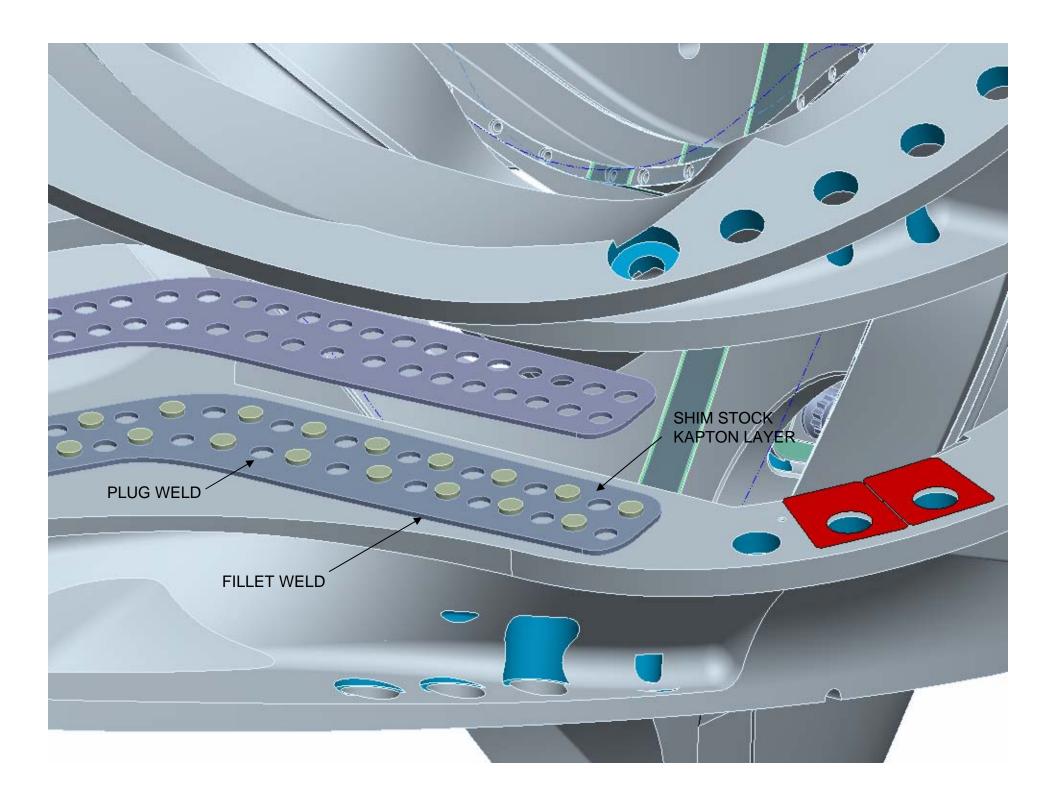
Updated 31/31/07



INBOARD LEG CONCEPT – SHEAR PUCKS



TYPE-A TYPE-B



CONCLUSION