

VACUUM PORT CAN BE EITHER SIDE MOUNTED ON THE SOUTH SIDE = EASIER TO CRANE IN NORTH SIDE YOKE REQUIRES RE-ORIENTATION AND FIXED EXTENSION TO MAKE CONNECTION EASIER

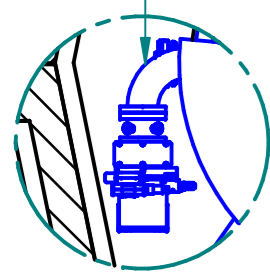
CRYOHEAD HOSE CONNECTIONS ON SOUTH SIDE. ROUTE HOSES OVER SOUTH SIDE YOKE

ACCESS REQUIRED TO WIND RADIATION SHUTTERS OPEN & SHUT

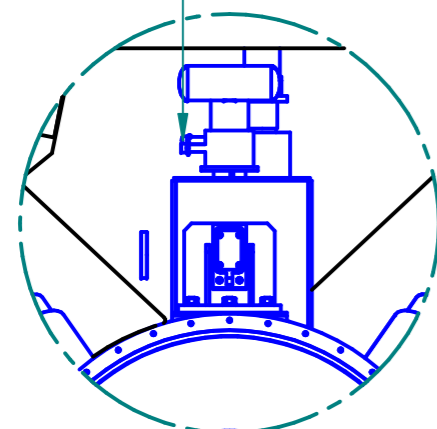
ACCESS

SEE SECTION G-G FOR CLEARANCES TO TURRET FROM CROSSBAR

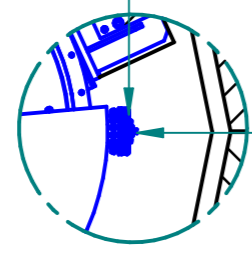
MAGNET CONNECTIONS ON TURRET



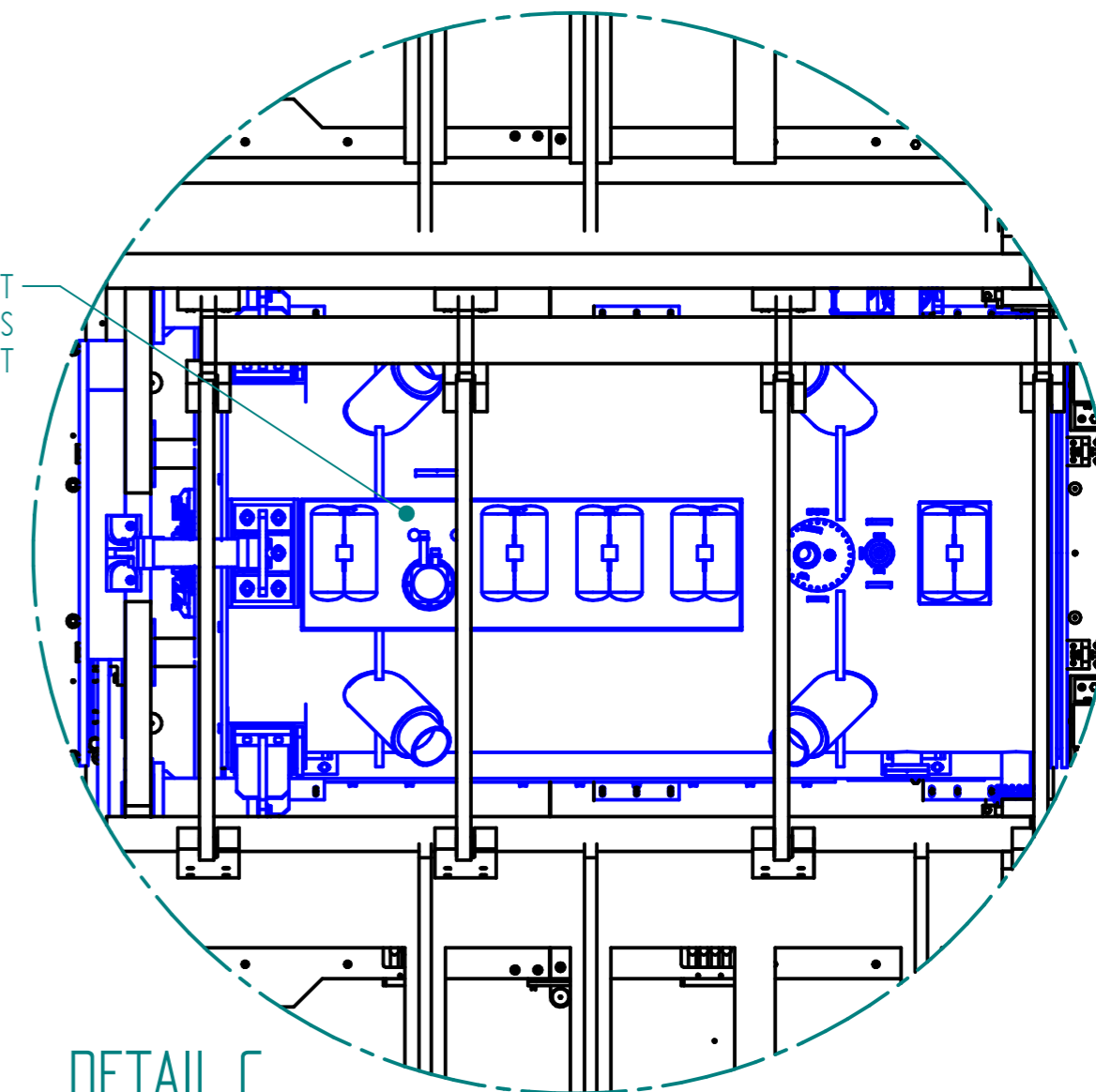
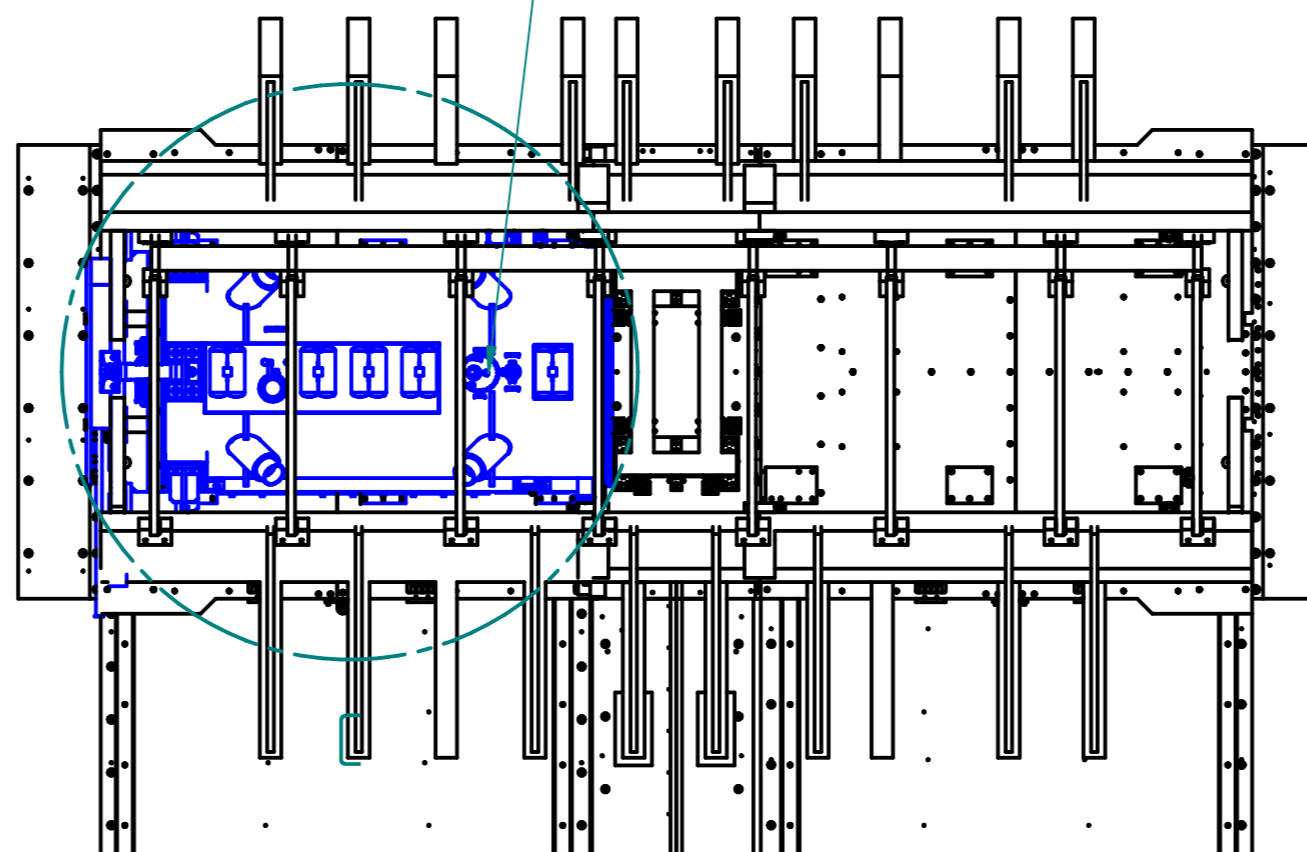
DETAIL D



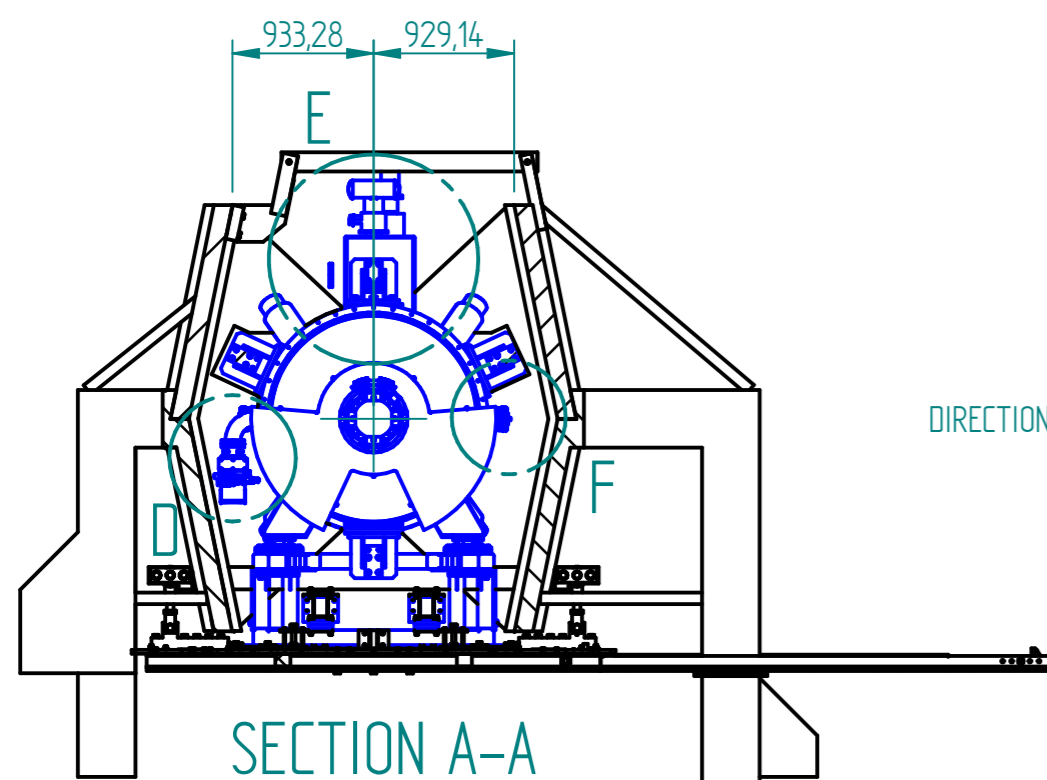
DETAIL E



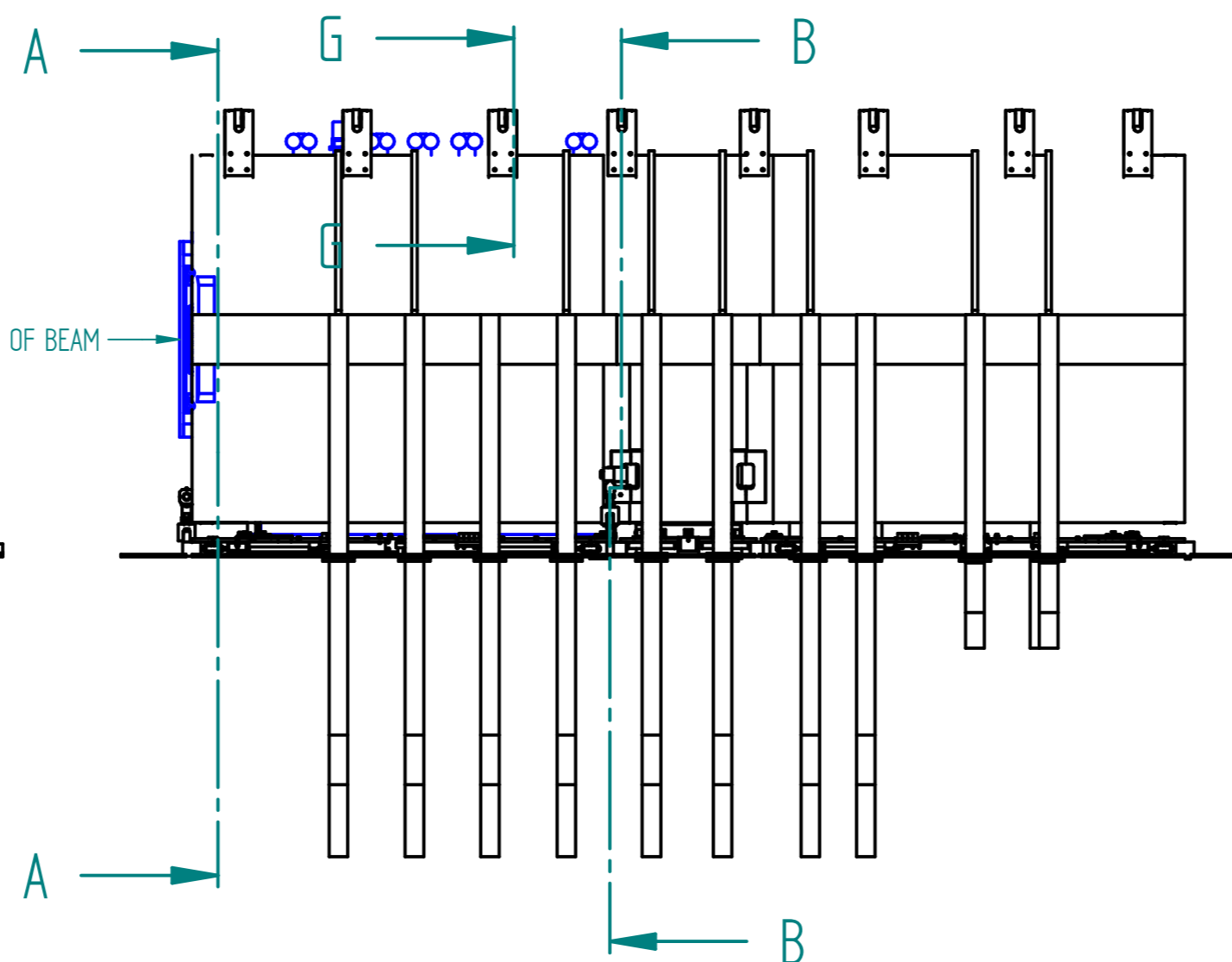
DETAIL F



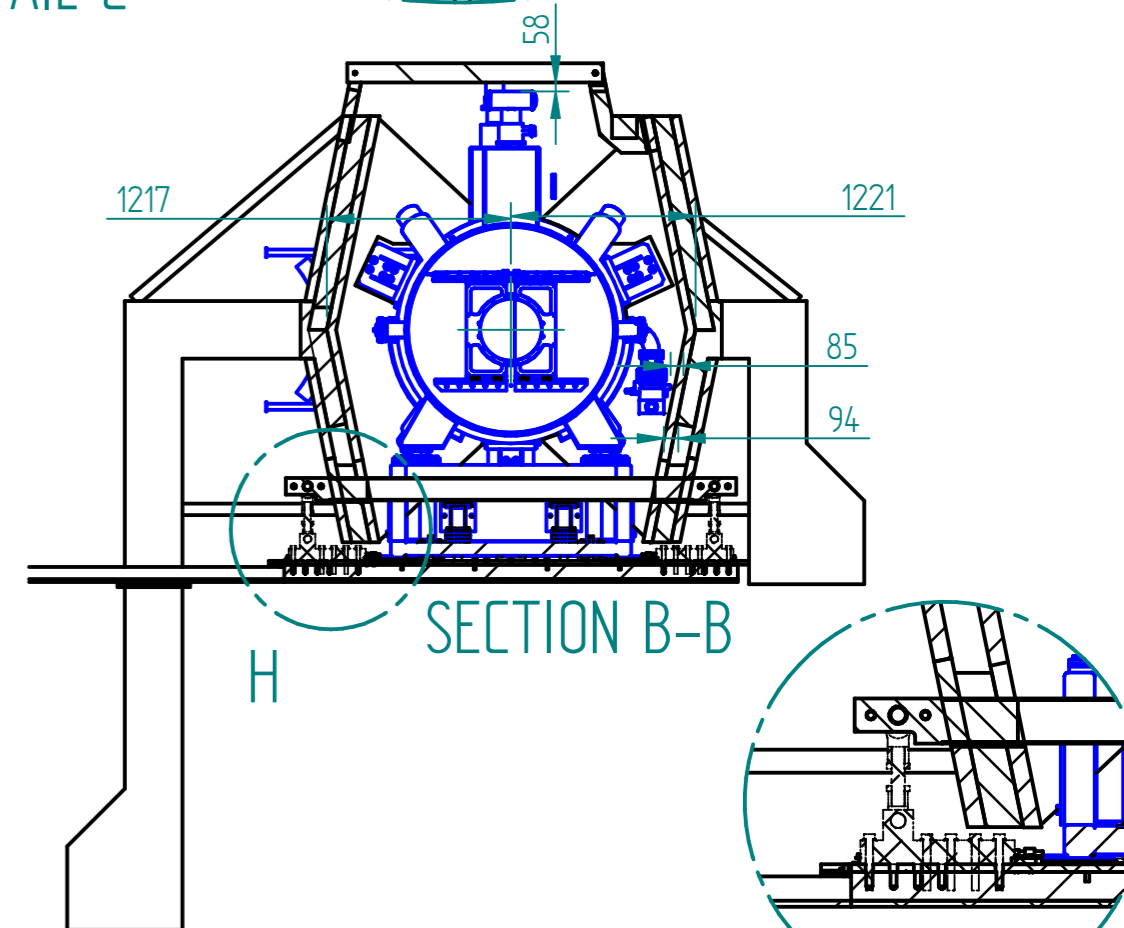
DETAIL C



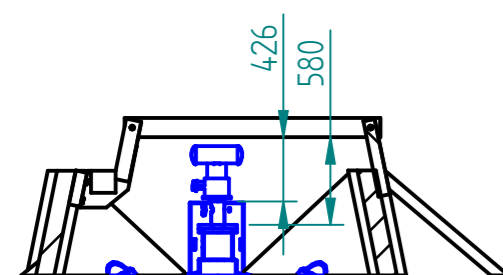
SECTION A-A



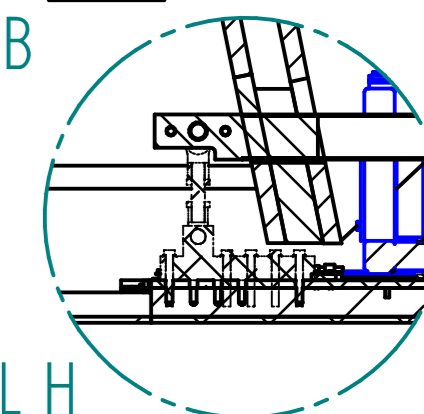
DIRECTION OF BEAM



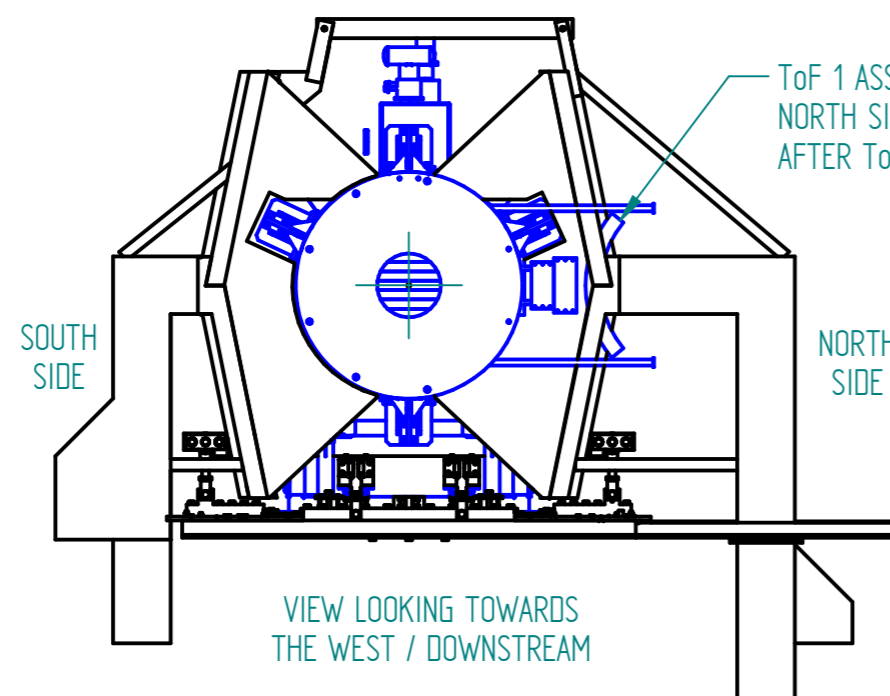
SECTION B-B



SECTION G-G



DETAIL H



VIEW LOOKING TOWARDS THE WEST / DOWNSTREAM

ToF 1 ASSEMBLY RAILS & ToF CAGE DOOR NORTH SIDE OF YOKE ASSEMBLED AFTER ToF 1 INSTALLED

**FOR REVIEW ONLY
DRAFT - 19/09/13**

NOTES

1/ ALL DIMENSION AS MODELLED TO NEAREST mm

A Error: No reference		J S TARRANT Error: No reference		MANUFACTURE ONLY WHEN STATUS IS RELEASED		Error: No reference	
ISSUE	DATE APPD	MOD. No.	DRAWN BY	CHKD BY	APPD BY	STATUS	
					TOLERANCES UNLESS STATED LINEAR ± SEE NOTE 1 ANGULAR ± N/A		SURFACE TEXTURE N/A μm
DRAWING CONFORMS TO BS 8888 TOLERANCING ISO 8015			MATERIAL & SPEC.		MASS 0.000 kg	FINISH N/A	
DIMENSIONS IN mm UNLESS STATED						REMOVE ALL BURRS	
PROJECTS & MECHANICAL ENGINEERING GROUP (RAL)				USED ON MAGNETIC YOKE CHECKS			
HARWELL SCIENCE & INNOVATION CAMPUS, RUTHERFORD APPLETON LABORATORY, CHILTON, OXON, OX11 0QX							
UPSTREAM SS WITH YOKE MAGNETIC SHIELDING YOKE							
MICE TDR126							
A2		TD-1189-1455			SHEET		1 of 1
							A