

Clearance Publish

Clearance=50mm



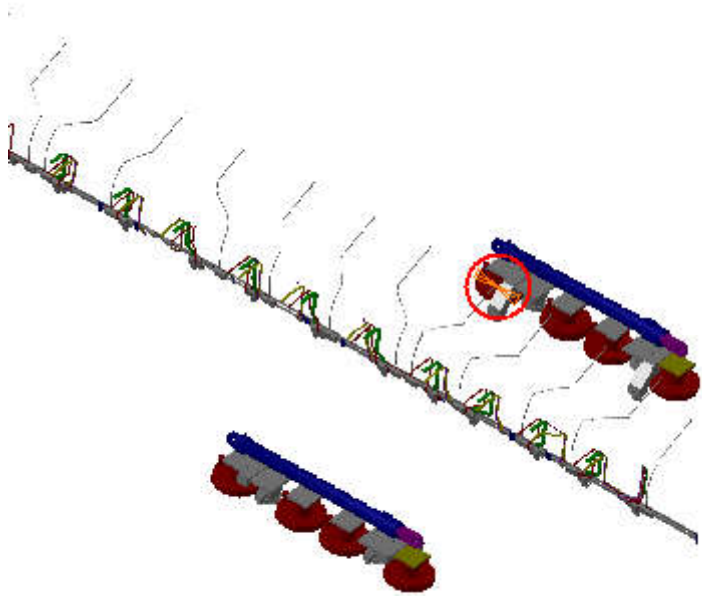
Clearance Computation Specification

Products Selected

AT782499MQ BIS Services sector 12 ASSY	ATCNLE_0003 END-CAP CALORIMETER - TRACK SYSTEM - SIDE C	46.85	Relevant
	ATCNMA_0007 BARREL PROJECTIVE ALIGNMENT. - SIMPLE 3-D MODEL. SECTOR 13.	18.27	Warning
	ATCNMA_0016 SECTOR 12 SIDE C (A) - REFERENCE ALIGNMENT SYSTEM AND	15.79	Relevant
	ATCNSB_0003 BARREL CALORIMETER LAR DRAIN LINE - SIMPLIFIED 3D OBJECT UNDER CONSTRUCTION	-----	Not Relevant
	ATCNSB_0008 BARREL LAR BOTTOM FT VACUUM LINES - SIMPLIFIED 3D OBJECT	43.66	Not Relevant
	AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13	41.15	Not Relevant

RELEVANT

AT782499MQ BIS Services sector 12 ASSY	ATCNLE_0003 END-CAP CALORIMETER - TRACK SYSTEM - SIDE C	Vector coordinate $\Delta X=-27.46\text{mm}$ $\Delta Y=26.55\text{mm}$ $\Delta Z=-27.13\text{mm}$	46.85mm	Relevant
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Side C
Sector 12

Olga: It is Relevant

WARNING

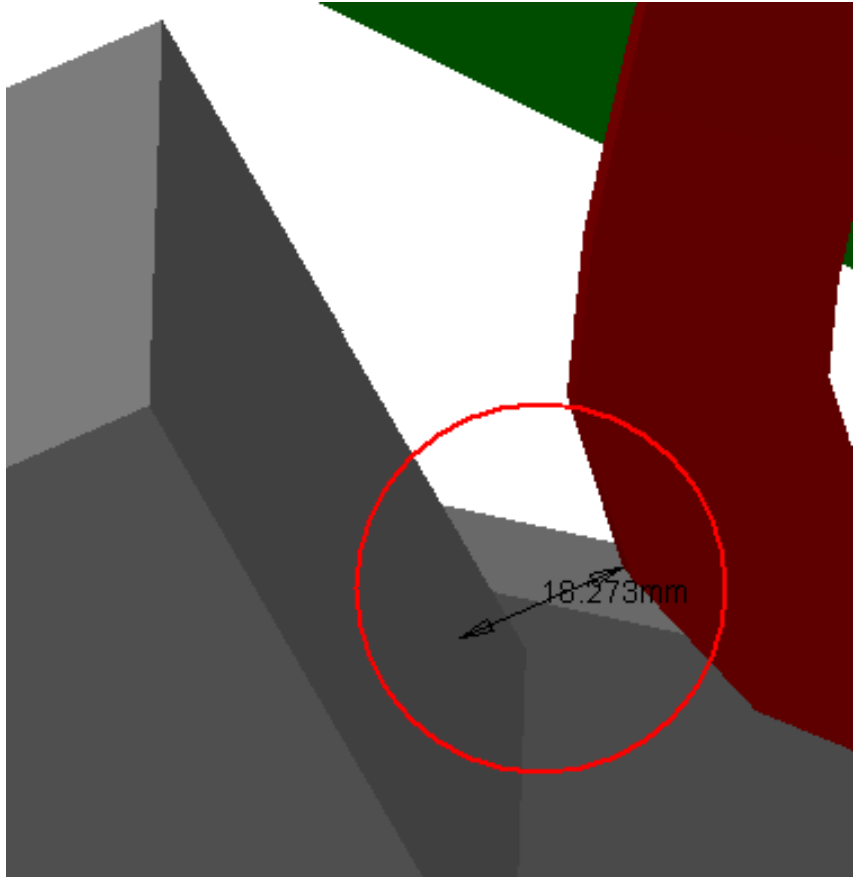
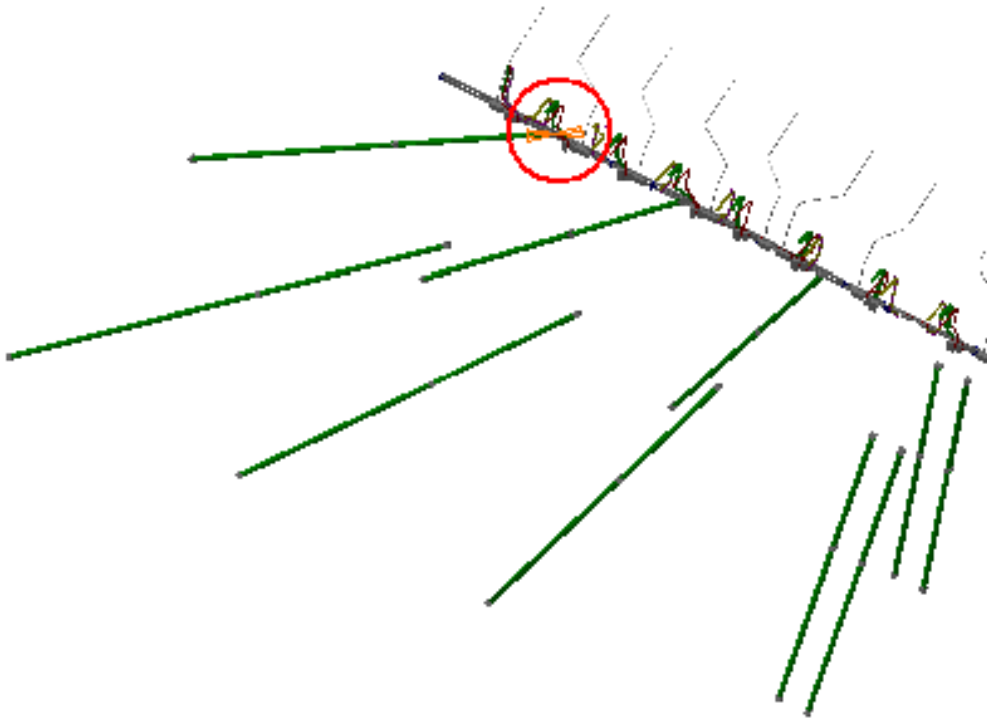
AT782499MQ BIS Services sector 12
ASSY

ATCNMA_0007 BARREL
PROJECTIVE ALIGNMENT. - SIMPLE
3-D MODEL. SECTOR 13.

Vector coordinate
 $\Delta X=-3.22\text{mm}$ $\Delta Y=-13.72\text{mm}$ $\Delta Z=-11.63\text{mm}$

18.27mm

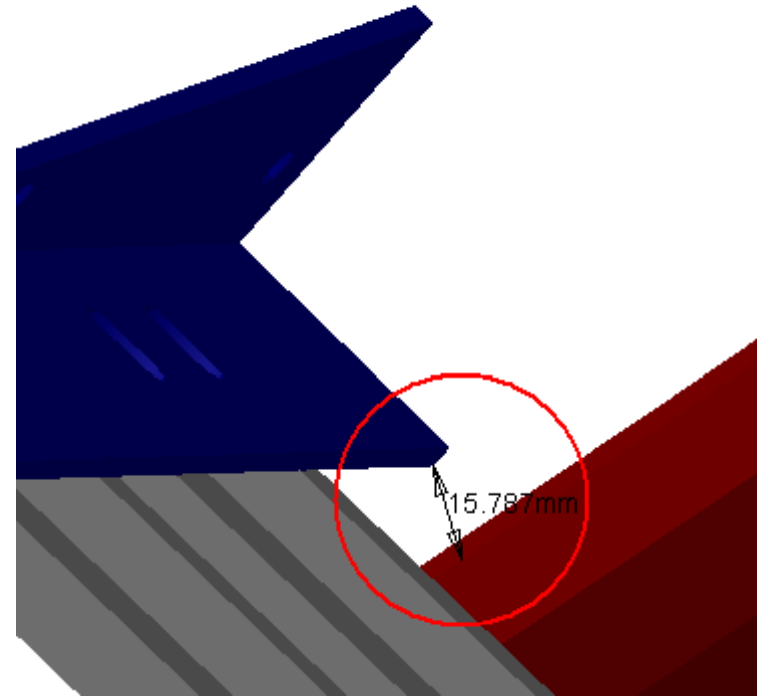
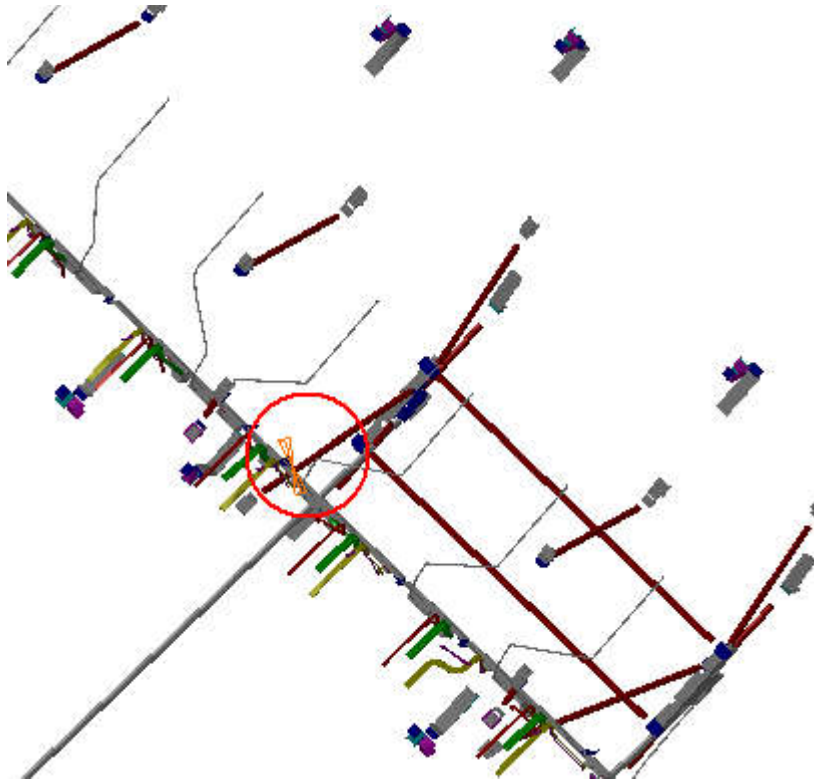
Warning



Side A
Sector 12

RELEVANT

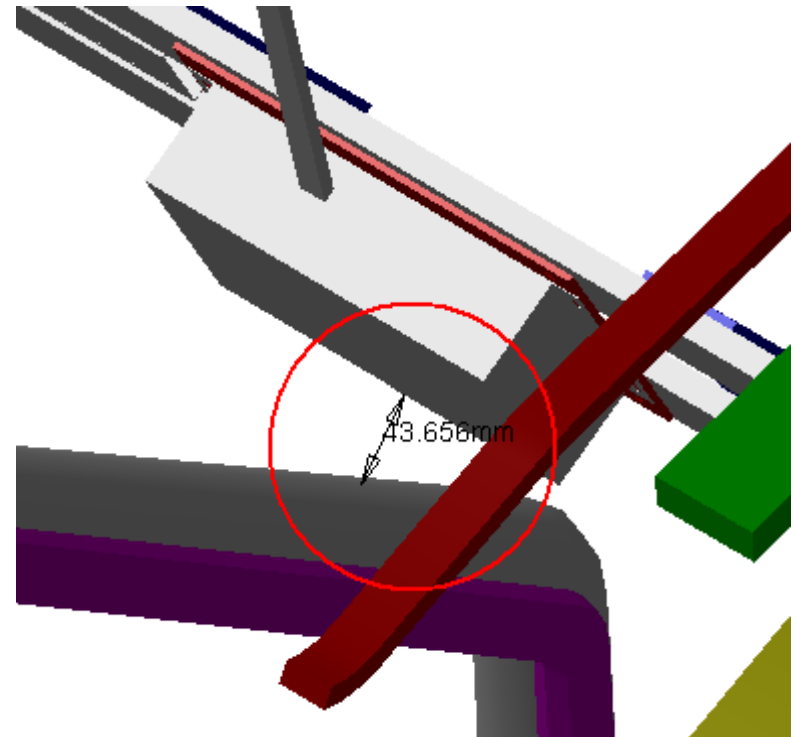
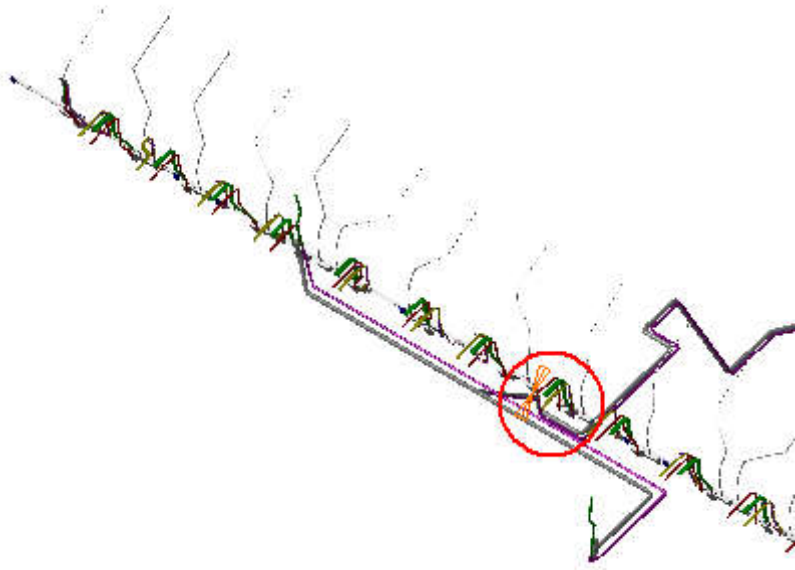
AT782499MQ BIS Services sector 12 ASSY	ATCNMA_0016 SECTOR 12 SIDE C (A) - REFERENCE ALIGNMENT SYSTEM AND	Vector coordinate $\Delta X=5.92\text{mm}$ $\Delta Y=12.05\text{mm}$ $\Delta Z=-8.31\text{mm}$	15.79mm	Relevant
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Side C
Sector 12

Olga: It is Relevant

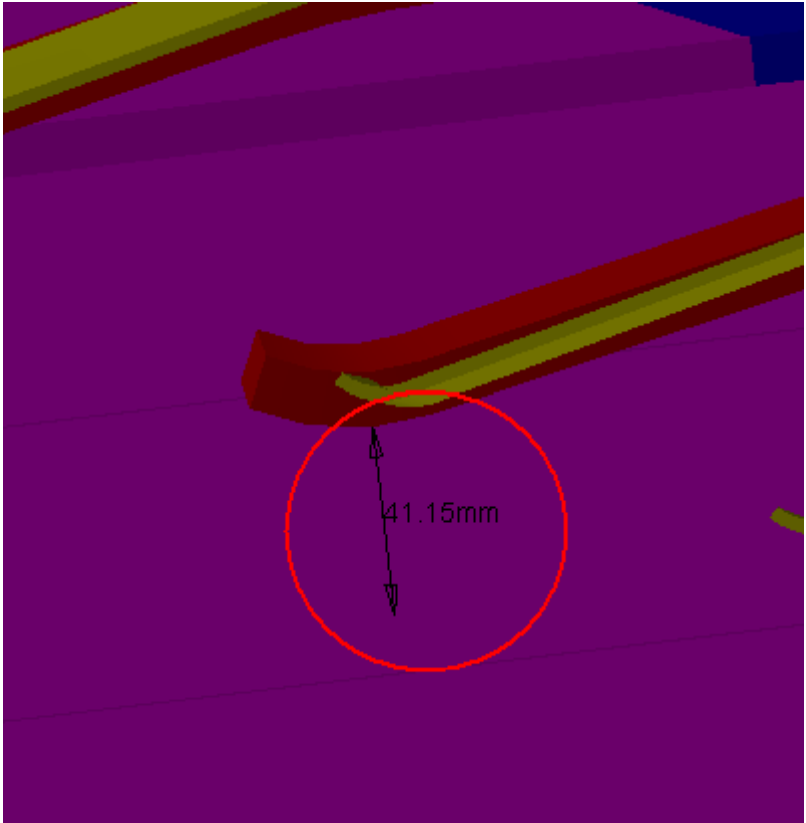
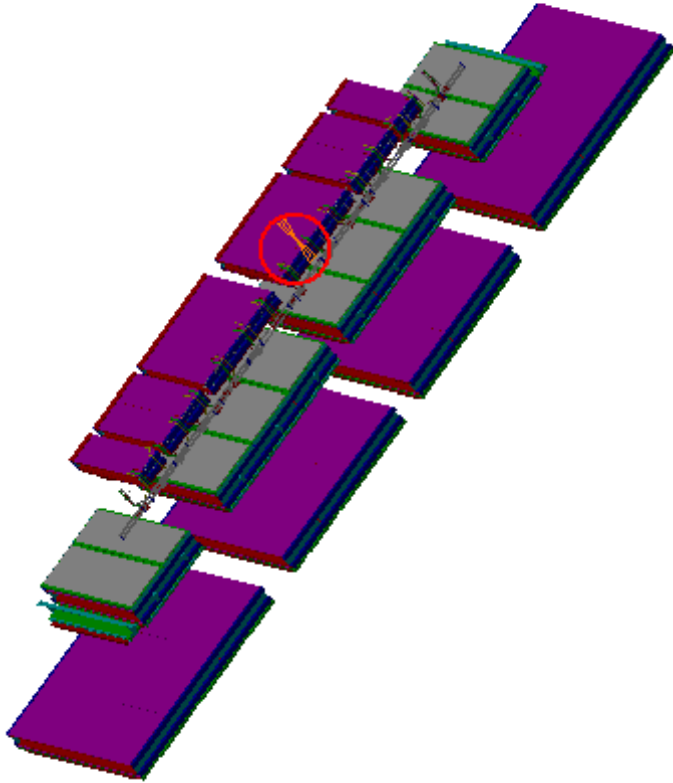
AT782499MQ BIS Services sector 12 ASSY	ATCNSB_0008 BARREL LAR BOTTOM FT VACUUM LINES - SIMPLIFIED 3D OBJECT	Vector coordinate $\Delta X=31.03\text{mm}$ $\Delta Y=0.38\text{mm}$ $\Delta Z=-30.71\text{mm}$	43.66mm	Not Relevant
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Olga: Not moving objects

Side A
Sector 12

AT782499MQ BIS Services sector 12 ASSY	AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13	Vector coordinate $\Delta X=0\text{mm}$ $\Delta Y=0.51\text{mm}$ $\Delta Z=-41.15\text{mm}$	41.15mm	Not Relevant
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Side A
Sector 12