

Clearance Publish

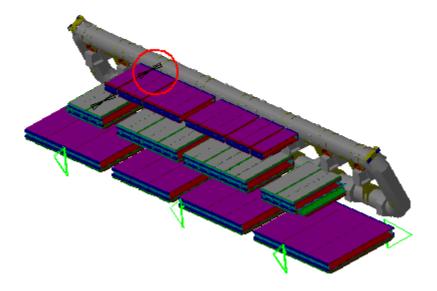
Clearance=50mm

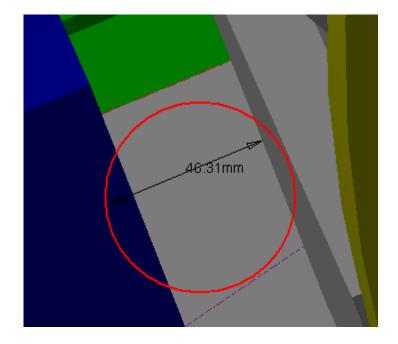
Clearance Computation Specification					
	Products Selected				
	ATCNTB_0002 TO TB FEET COIL - SECTOR 12	46.31	Not inspected		
	ATCNTB_0007 TB FEET COIL - SECTOR 14	46.31	Not inspected		
AT602165MQ MCB Muon Barrel Chambers Detailed	ATCVHB_0002 STANDARD PAIR OF FEET A1 (C1) - DETAILED MODEL FOR STANDARDS	49.82	Not inspected		
	ATCVHB_0004 STANDARD PAIR OF FEET A3 (C3) - DETAILED MODEL FOR STANDARDS	34.95	Not inspected		
	ATCVHB_0005 EXTREMITY PAIR OF FEET A4 (C4) - DETAILED MODEL FOR STANDARDS	39.95	Not inspected		
Sec 13	ATCVHB_0002 M STANDARD PAIR OF FEET A1 (C1) - DETAILED MODEL FOR STANDARDS	49.8	Not inspected		
	ATCVHB_0004 M STANDARD PAIR OF FEET A3 (C3) - DETAILED MODEL FOR STANDARDS	34.95	Not inspected		
	ATCVHB_0005 M EXTREMITY PAIR OF FEET A4 (C4) - DETAILED MODEL FOR STANDARDS	34.95	Not inspected		
	ATCNSE_0004 DRAIN PIPE FOR - LAR END-CAP CALORIMETER	16.3	Not inspected		

Clearance Computation Specification					
Products Selected					
AT602165MQ MCB Muon	AT602164MQ MCB Muon Barrel Chambers Detailed Sec 12	48.68	Not inspected		
Barrel Chambers Detailed	AT602166MQ MCB Muon Barrel Chambers Detailed Sec 14	48.68	Not inspected		
Sec 13	AT392123MQ MCB Muon Barrel Chambers Detailed Sec 13	46	Not inspected		

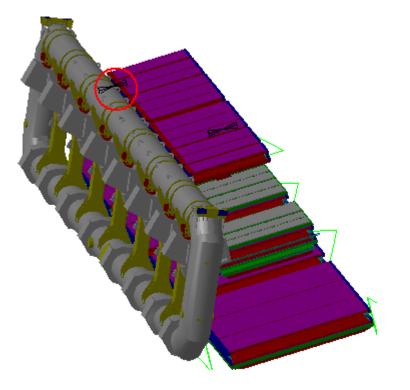
Computation Result:

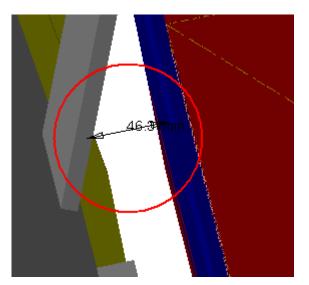
AT602165MO MCB Muon Barrel	ATCNTB 0002 TO TB FEET COIL -	Vector coordinate		
Chambers Detailed Sec 13	SECTOR 12	Δ X=-46.31mm Δ Y=0mm Δ Z=0mm	46.31	Not inspected



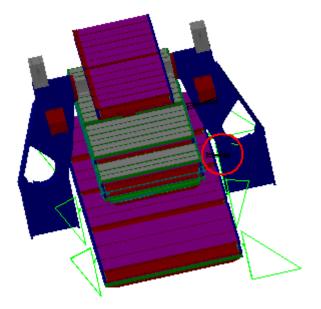


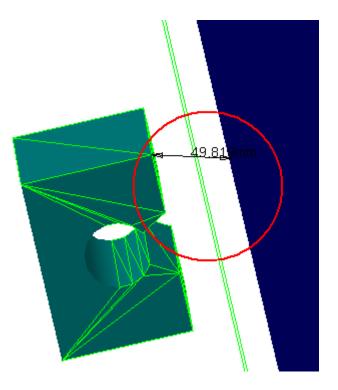
AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13 ATCNTB_0007 TB FEET COIL - SECTOR 14	Vector coordinate ΔX =-46.31mm ΔY =0mm ΔZ =0mm	46.31	Not inspected
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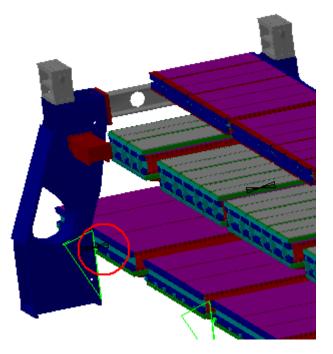


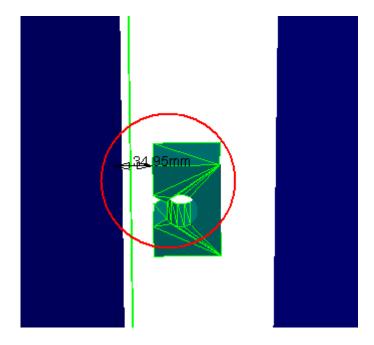
AT602165MQ MCB Muon Barrel	ATCVHB_0002 STANDARD PAIR OF FEET A1 (C1) - DETAILED MODEL	Vector coordinate		
Chambers Detailed Sec 13	FOR STANDARDS	Δ X=-34.95mm Δ Y=35.5mm Δ Z=0.44mm	49.82mm	Not inspected



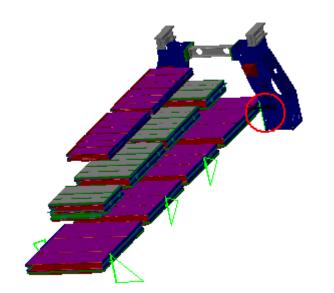


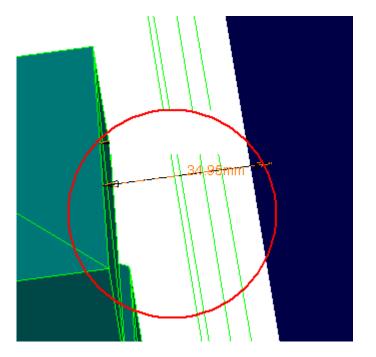
AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13 ATCVHB_0004 STANDARD PAIR OF FEET A3 (C3) - DETAILED MODEL FOR STANDARDS	Vector coordinate $\Delta X=34.95$ mm $\Delta Y=0$ mm $\Delta Z=0$ mm	34.95	Not inspected
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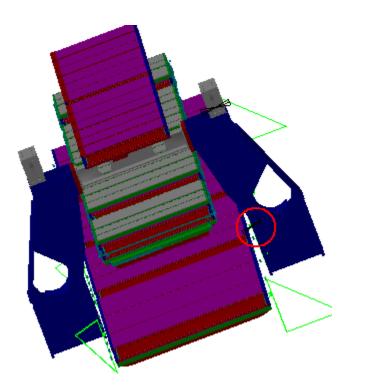


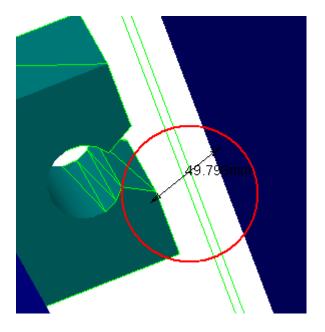
AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13 ATCVHB_0005 EXTREMITY PAIR OF FEET A4 (C4) - DETAILED MODEL FOR STANDARDS	Vector coordinate Δ X=-34.95mm Δ Y=0mm Δ Z=0mm	39.95mm	Not inspected
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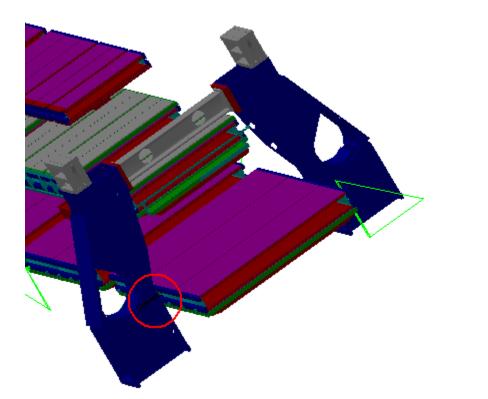


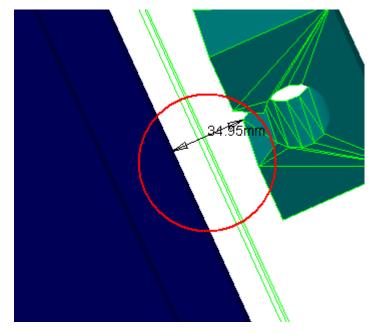
AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13 ATCVHB_0002 M STANDARD PAIR OF FEET A1 (C1) - DETAILED MODEL FOR STANDARDS	Vector coordinate ΔX =-34.95mm ΔY =-35.47mm ΔZ =-0.44mm	49.8mm	Not inspected
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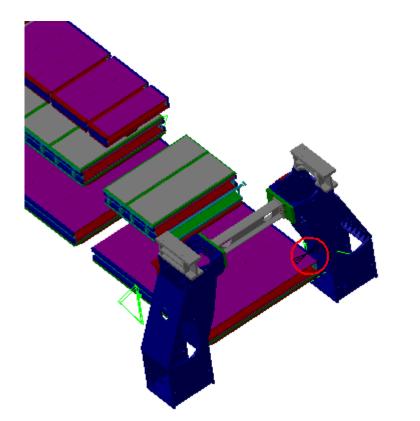


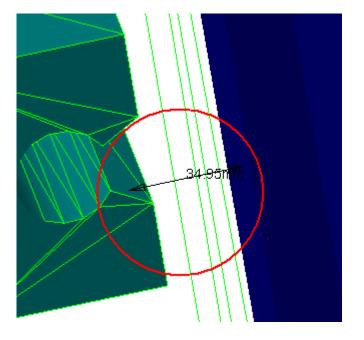
AT602165MQ MCB Muon Barrel	ATCVHB_0004 M STANDARD PAIR OF FEET A3 (C3) - DETAILED MODEL	Vector coordinate		
Chambers Detailed Sec 13	FOR STANDARDS	Δ X=34.95mm Δ Y=0mm Δ Z=0mm	34.95	Not inspected



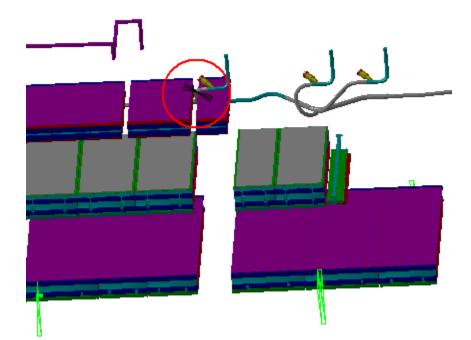


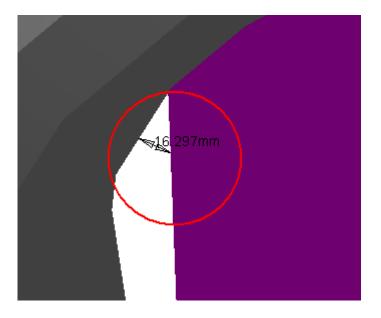
AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13 ATCVHB_0005 M EXTREMITY PAIR OF FEET A4 (C4) - DETAILED MODEL FOR STANDARDS	Vector coordinate $\Delta X=-34.95$ mm $\Delta Y=0$ mm $\Delta Z=0$ mm	34.95mm	Not inspected
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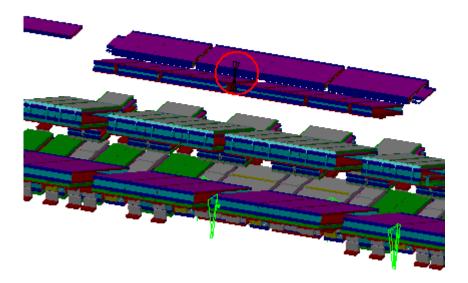


AT602165MQ MCB Muon Barrel	ATCNSE 0004 DRAIN PIPE FOR -	Vector coordinate		
Chambers Detailed Sec 13	LAR END-CAP CALORIMETER	Δ X=-0mm Δ Y=-13.92mm Δ Z=8.47mm	16.3mm	Not inspected



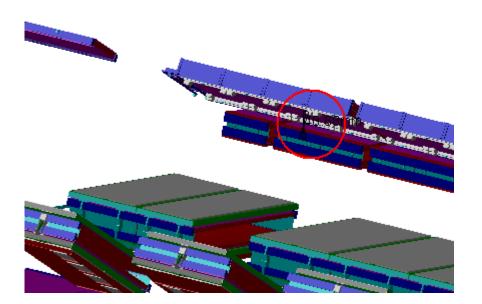


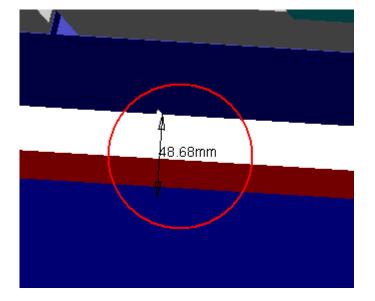
AT602165MO MCB Muon Barrel	AT602164MQ MCB Muon Barrel	Vector coordinate		
Chambers Detailed Sec 13	Chambers Detailed Sec 12	Δ X=0mm Δ Y=-0.6mm Δ Z=48.68mm	48.68mm	Not inspected



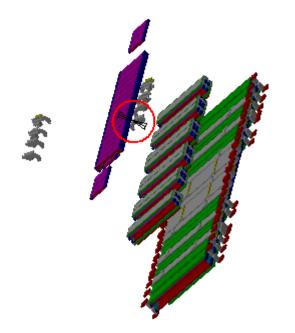


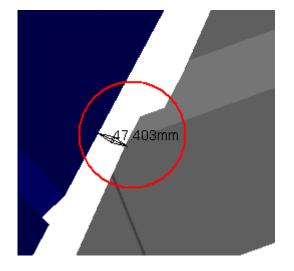
	AT602166MO MCB Muon Barrel	Vector coordinate		
	Chambers Detailed Sec 14	Δ X=0mm Δ Y=0.6mm Δ Z=48.68mm	48.68mm	Not inspected





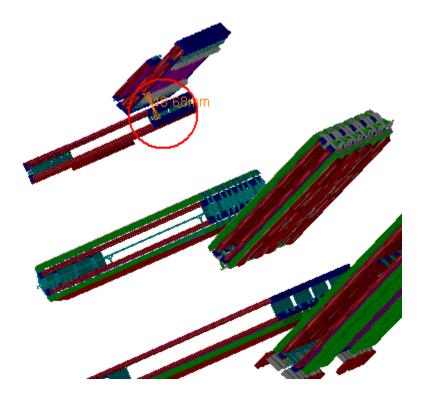
AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13	ATCNLB_0004 BARREL CALORIMETER - TRACTION SYSTEM RUN CONFIG	Vector coordinate		
		Δ X=-33.52mm Δ Y=0.41mm Δ Z=33.52mm	47.4mm	Not inspected

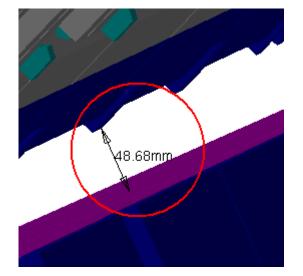




Side C

AT602165MO MCB Muon Barrel	T602165MQ MCB Muon Barrel AT602165MQ MCB Muon Barrel Chambers Detailed Sec 13 Chambers Detailed Sec 13	Vector coordinate		
Chambers Detailed Sec 13		Δ X=0mm Δ Y=0.6mm Δ Z=-48.68mm	48.68mm	Not inspected





AT602165MO MCB Muon Barrel	AT392123MO MCB Muon Barrel	Vector coordinate		
Chambers Detailed Sec 13	Chambers Detailed Sec 13	Δ X=0mm Δ Y=0.57mm Δ Z=46mm	46mm	Not inspected

