## Environment Publish

Environment=500mm

Environment Computation Specification				
Products Selected				
ATCNSE0004 - DRAIN PIPE FOR - LAR END-CAP CALORIMETER	<b>NFH_0009</b> - HS METALLIC STRUCTURE - SIDE USA15 - LEVEL +2,77M EXTENSION	254.8		
	<b>VHB_0002</b> - STANDARD PAIR OF FEET A1 (C1) - DETAILED MODEL FOR STANDARDS	189.8		
	<b>VHB0003</b> - STANDARD PAIR OF FEET A2 (C2) - DETAILED MODEL FOR STANDARDS	171		
	<b>VHB0004</b> - STANDARD PAIR OF FEET A3 (C3) - DETAILED MODEL FOR STANDARDS	179		

## **Computation Result:**



Products Selected			
ATCNSE0004 - DRAIN PIPE FOR - LAR END-CAP CALORIMETER	VHB_0005 - EXTREMITY PAIR OF FEET A4 (C4) - DETAILED MODEL   FOR STANDARDS	101.6	
	VHB_0008 - FOOT B WITH BRACKET HOLES - MAIN BOLTS AND WELDINGS	189.8	
	ATCVHB_0002 M - STANDARD PAIR OF FEET A1 (C1) - DETAILED MODEL FOR STANDARDS	189.8	
	ATCVHB_0003 M - STANDARD PAIR OF FEET A2 (C2) - DETAILED MODEL FOR STANDARDS	171	
	ATCVHB_0004 M - STANDARD PAIR OF FEET A3 (C3) - DETAILED MODEL FOR STANDARDS	179	
	ATCVHB_0005 M - EXTREMITY PAIR OF FEET A4 (C4) - DETAILED MODEL FOR STANDARDS	101.7	
	<b>NH_0001</b> - HF TRUCK IN ACCESS POSITION SIDE C - SIMPLIFIED 3-D OBJECT	377.6	
	<b>NH_0003</b> - HF TRUCK IN ACCESS POSITION SIDE A - SIMPLIFIED 3D OBJECT	374.7	
	NJ_0003 - JD SHIELDING (SIDE C) - WITH TGC MUON CHAMBERS	164	
	NMC_0012 - SECTOR 12. BARREL PART SIMPLE MUON CHAMBERS	108.3	
	AT602164MQ - MCB MUON BARREL CHAMBERS DETAILED,		
	SECTOR 12	108.3	
	NMC_0017 - MEI, CSC CHAMBERS - SIMPLIFIED 3-D OBJECT	482.7	

Products Selected			
	NMC_0018 - SMALL WHEEL (SIDE C) - SIMPLIFIED 3-D OBJECT	482.7	
	<b>NMA_0006</b> - BARREL PROJECTIVE ALIGNMENT SIMPLE 3-D MODEL. SECTOR 11.	360.5	
	NMA0009 - END CAP ALIGNMENT SIDE "A" SIMPLE 3-D MODEL	125.2	
	NMA_0010 - END CAP ALIGNMENT SIDE "C" - SIMPLE 3-D MODEL	125.2	
	NSB_0007 - BARREL LAR INSULATION LINE - SIMPLIFIED 3D OBJECT	103	
	NSE_0005 - LAR END-CAP ELECTRONIC CRATES - SIMPLIFIED 3-D OBJECT	307.7	
ATCNSE_0004 - DRAIN	NSM_0013 - CONNECTION BOX - FOR TB VACUUM PUMPING SYSTEM	194.3	
PIPE FOR - LAR END-CAP CALORIMETER	NSM0015 - BT HEATER BOXES AND CABLES - FOR FOOT REGION	157.6	
	NSM0016 - BT HEATER CABLE DISTRIBUTION - FOR FOOT REGION	273.9	
	NSR0009 - CABLE TRAYS IN UX 15 CAVERN - SIDE USA 15	110.8	
	NSR_0010 - CABLE TRAY - USA 15 - DISTRIBUTION POINT	348.3	
	NSG_0013 - UX 15 - 1/2 CAVERN USA SIDE - COMPRESSED AIR ROUTING	139.9	
	<b>ZAE0001-</b> AE INDIVIDUAL ENVELOPE SIDE C - AND LOCATION OF INTERFACES	414	
	NFX_0010 - N2 EXT TL'S & VBN6 - STANDARD DRAWING NFH_0007 - HS METALLIC STRUCTURE - SIDE USA15 - LOWER PART	259.8 104.7	

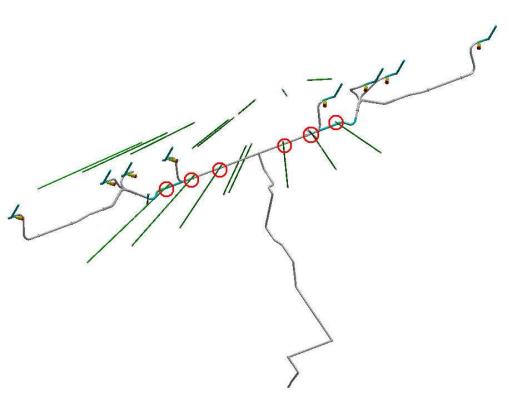


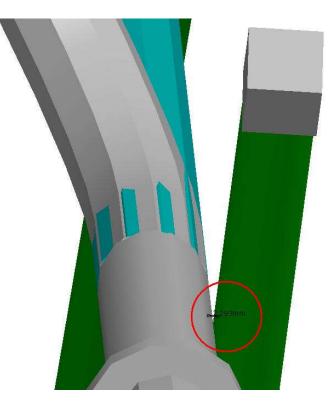
## Minimum Distance Publish

Minimum Distance Computation Specification					
Products Selected					
NSE0004 - DRAIN PIPE FOR - LAR END-CAP CALORIMETER	NMA_0007 - BARREL PROJECTIVE ALIGNMENT SIMPLE 3-D MODEL SECTOR 13 - SIDE A-C				

**Computation Result:** 

NSE_0004	NMA_0007	Minimum distance	2.2932
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SIDE A-C

Sector 12