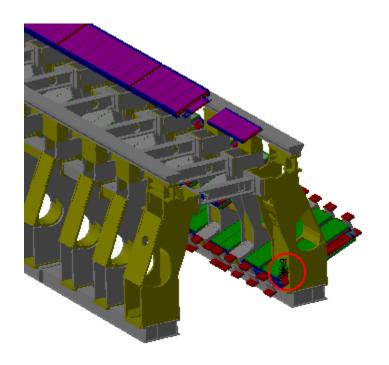
#### Clash Publish

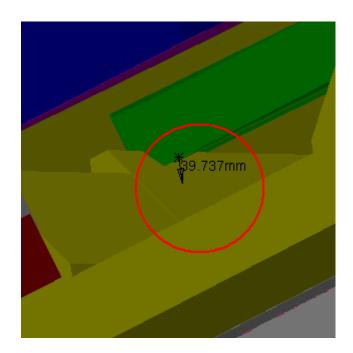


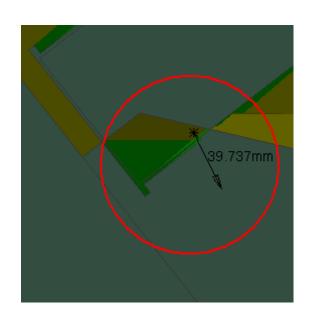
|   | Products Selected   |         |               |
|---|---|---------|---------------|
|   | ATCZHB0001 HB GLOBAL ENVELOPE - AND LOCATION OF INTERFACES                            | -39.74  | Not inspected |
|   | ATCNH_0005 HB BARREL RAIL SYSTEM - SIMPLIFIED 3-D OBJECT                              | -39.72  | Not inspected |
|   | ATCVHB_0001 CENTRAL PAIR OF FEET B - DETAILED MODEL FOR STANDARDS                     | -3.5    | Not inspected |
|   | ATCZ50002 Z5 GLOBAL ENVELOPE (SIDE A) - AND LOCATION INTERFACES                       | -123.62 | Not inspected |
| AT602164MQ MCB Muon<br>Barrel Chambers Detailed | ATCZ50001 Z5 GLOBAL ENVELOPE (SIDE C) - AND LOCATION INTERFACES (under construction ) |         |               |
| sector 12                                       | ATCNMA_0006 BARREL PROJECTIVE ALIGNMENT SIMPLE 3-D MODEL. SECTOR 11.                  | -6.74   | Not inspected |
|   | ATCNMA0009 END CAP ALIGNMENT SIDE "A" SIMPLE 3-D MODEL.                               | -548.39 | Not inspected |
|   | ATCNMA0010 END CAP ALIGNMENT SIDE "C" - SIMPLE 3-D MODEL.                             | -548.23 | Not inspected |
|   | ATCNMA_0016 SECTOR 12 SIDE C (A) - REFERENCE ALIGNMENT SYSTEM AND                     | -80.94  | Not inspected |

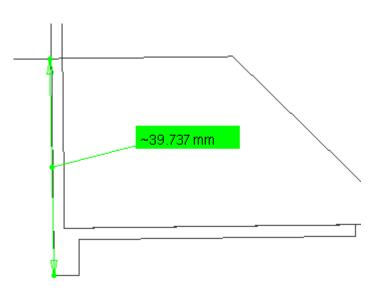
#### **Computation Result:**

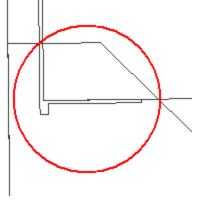
| AT602164MQ MCB Muon Barrel<br>Chambers Detailed sector 12 | ATCZHB_0001 HB GLOBAL ENVELOPE<br>- AND LOCATION OF INTERFACES | Clash | 39.74 | Not inspected |
|---|--|-------|-------|---------------|
|---|--|-------|-------|---------------|



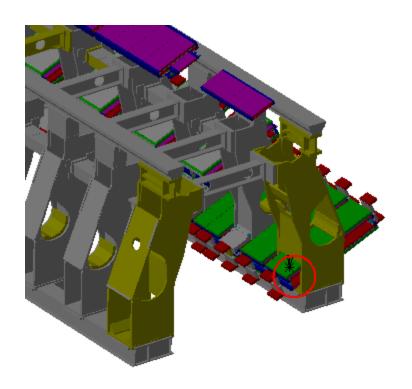


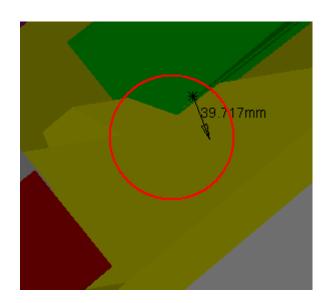


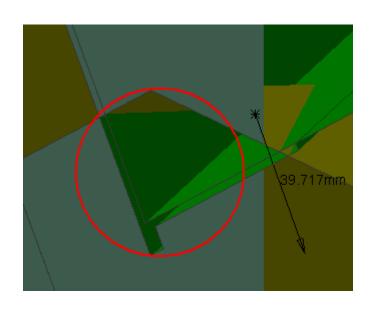


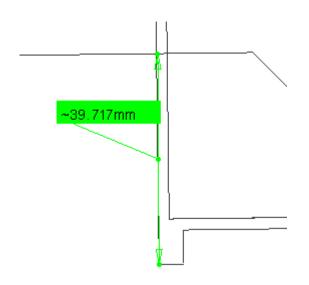


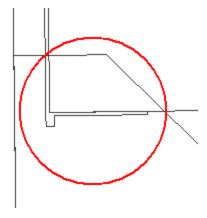
|   | ATCNH_0005 HB BARREL                   |       |                 |               |
|---|--|-------|-----------------|---------------|
| AT602164MQ MCB Muon Barrel<br>Chambers Detailed sector 12 | RAIL SYSTEM - SIMPLIFIED 3-D<br>OBJECT | Clash | 39.72 <b>mm</b> | Not inspected |



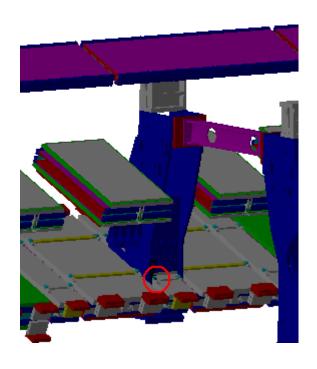


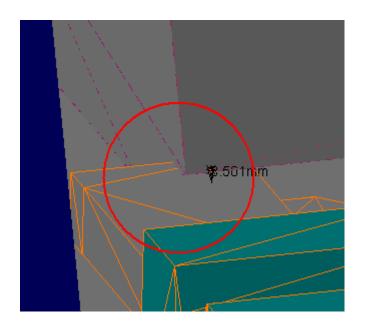






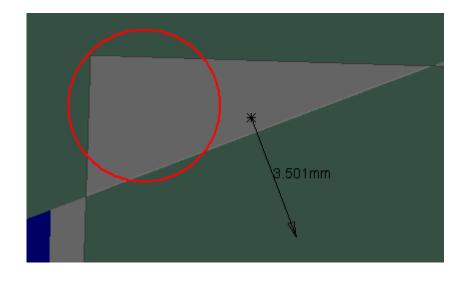
| AT602164MQ MCB Muon Barrel<br>Chambers Detailed sector 12 | ATCVHB_0001 CENTRAL<br>PAIR OF FEET B - DETAILED |       |        |               |
|---|--|-------|--------|---------------|
|   | MODEL FOR STANDARDS                              | Clash | -3.5mm | Not inspected |



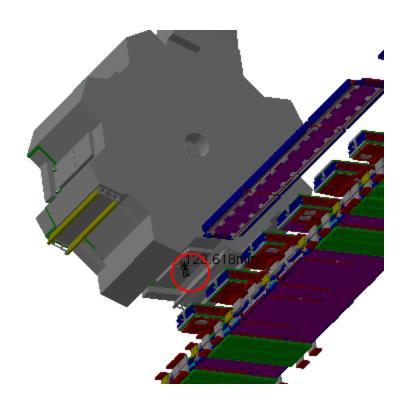


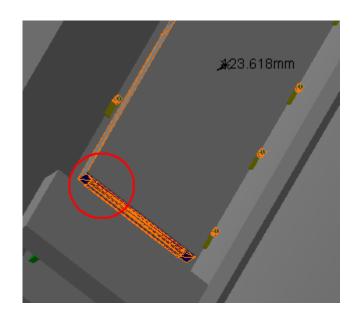
Side A Sector 12



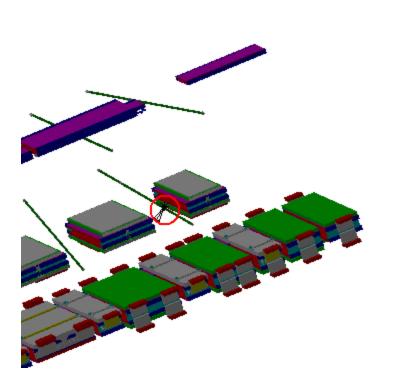


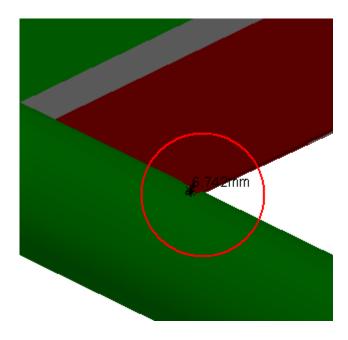
| AT602164MQ MCB Muon Barrel<br>Chambers Detailed sector 12 | ATCZ50002 Z5 GLOBAL<br>ENVELOPE (SIDE A) - AND |       |            |               |
|---|--|-------|------------|---------------|
| Chambers Detailed sector 12                               | LOCATION INTERFACES                            | Clash | -123.62 mm | Not inspected |





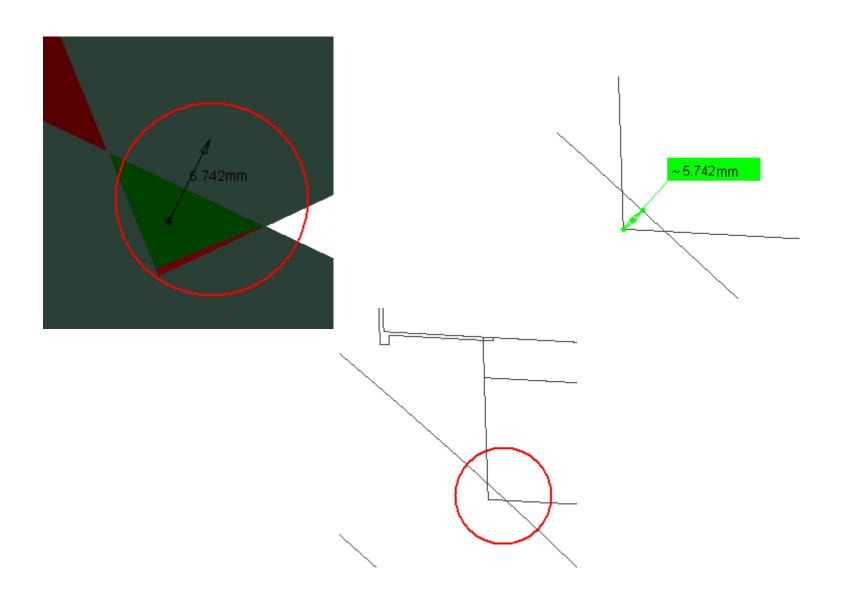
| AT602164MQ MCB Muon Barrel Chambers Detailed sector 12 | ATCNMA_0006 BARREL PROJECTIVE ALIGNMENT SIMPLE |       |         |               |   |
|--|--|-------|---------|---------------|---|
|  | 3-D MODEL. SECTOR 11.                          | Clash | 6.74 mm | Not inspected | ĺ |



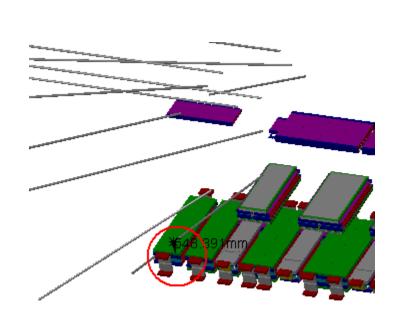


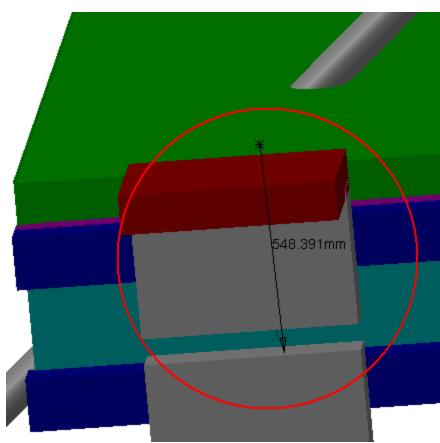
Side C

Sector 12

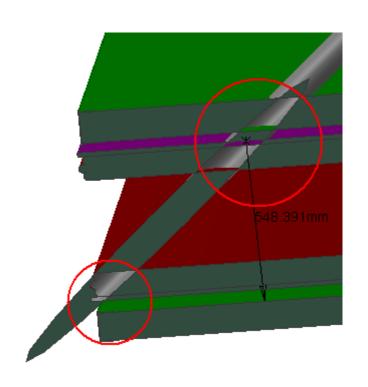


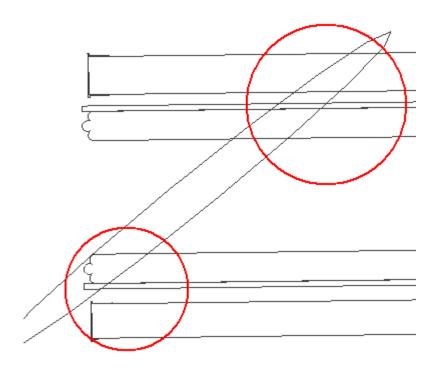
|                             | ATCNMA0009 END CAP |       |                  |               |
|-----------------------------|--------------------|-------|------------------|---------------|
| AT602164MQ MCB Muon Barrel  | ALIGNMENT SIDE "A" |       |                  |               |
| Chambers Detailed sector 12 | SIMPLE 3-D MODEL.  | Clash | 548.39 <b>mm</b> | Not inspected |



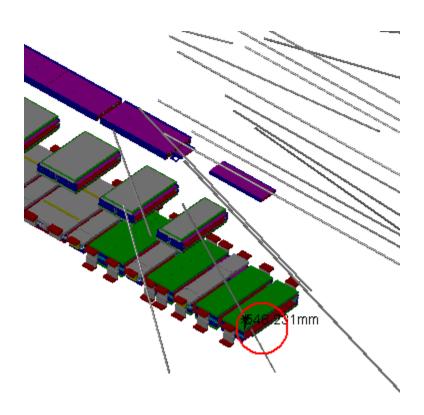


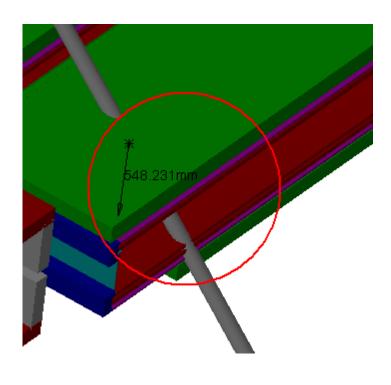
Side A Sector 12



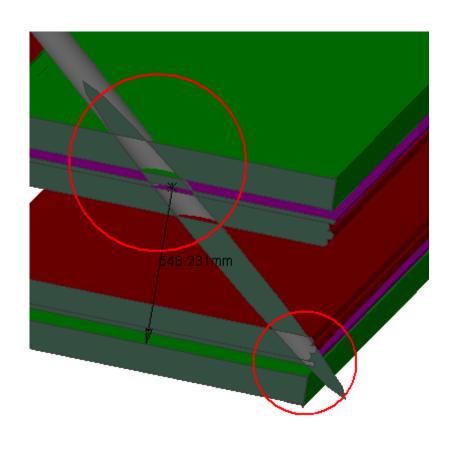


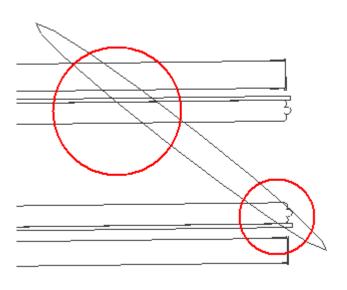
|                             | ATCNMA_0010 END CAP         |       |                   |               |
|-----------------------------|-----------------------------|-------|-------------------|---------------|
| AT602164MQ MCB Muon Barrel  | ALIGNMENT SIDE "C" - SIMPLE |       |                   |               |
| Chambers Detailed sector 12 | 3-D MODEL.                  | Clash | -548.23 <b>mm</b> | Not inspected |



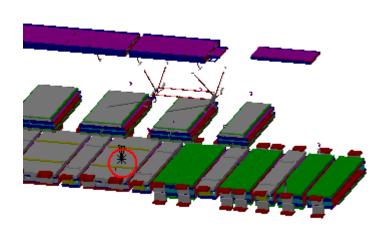


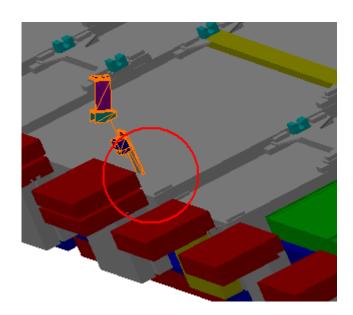
Side C Sector 12





|                             | ATCNMA_0016 SECTOR 12  |       |                  |               |   |
|-----------------------------|------------------------|-------|------------------|---------------|---|
| AT602164MQ MCB Muon Barrel  | SIDE C (A) - REFERENCE |       |                  |               | ı |
| Chambers Detailed sector 12 | ALIGNMENT SYSTEM AND   | Clash | -80.94 <b>mm</b> | Not inspected |   |





Side C

Sector 12

