

T11/T12 PISTON CROWN MEASUREMENTS

Pablo Ramirez

5/12/2021

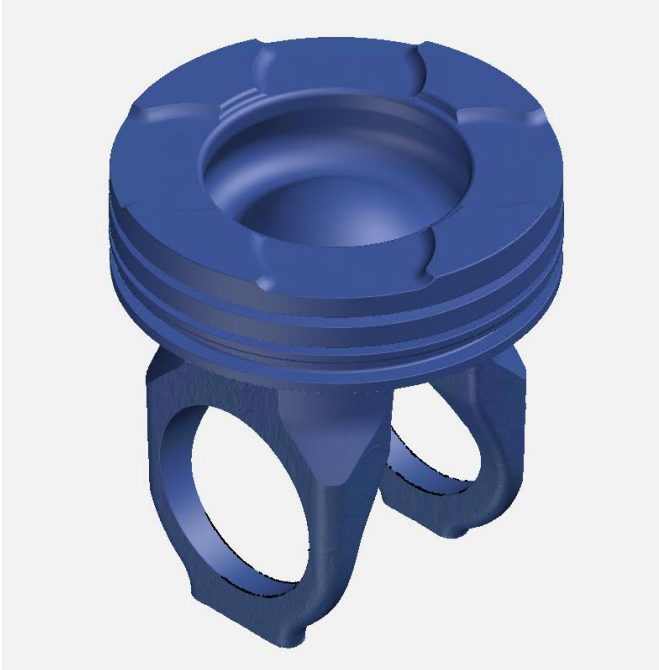


MEASURING DEVICE

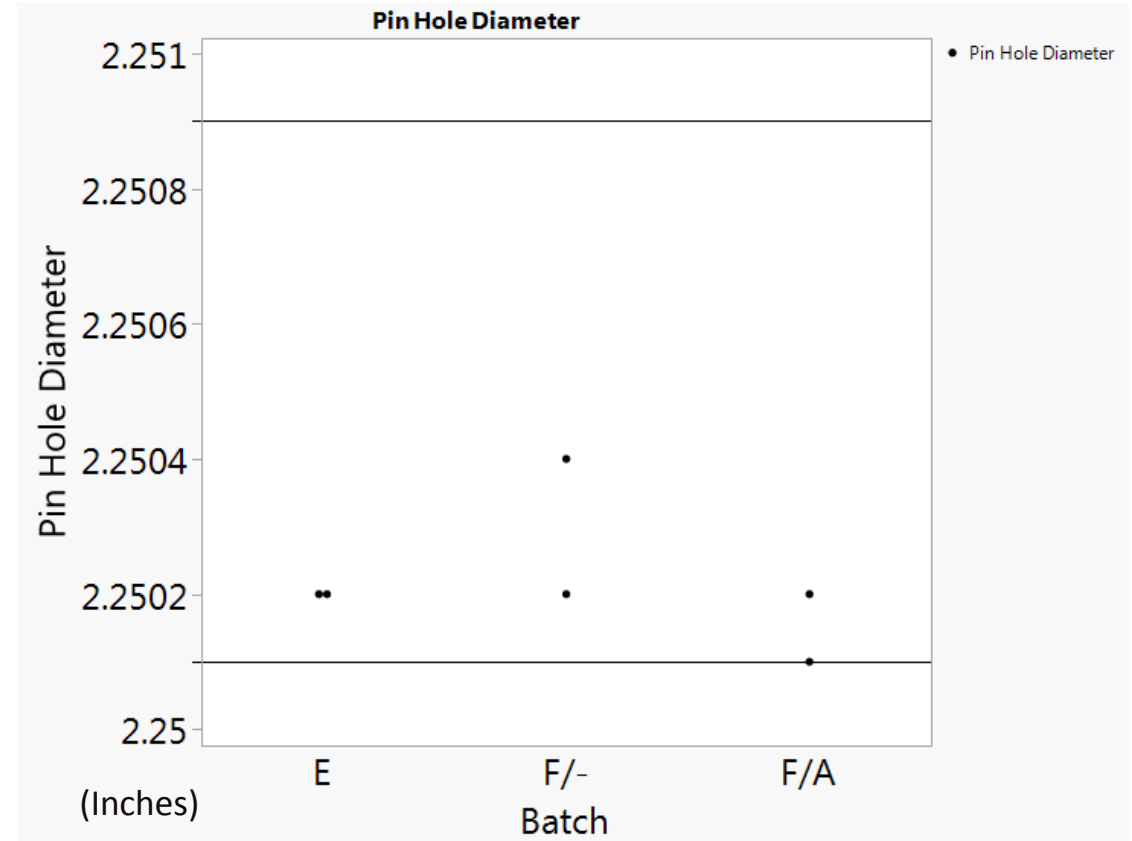
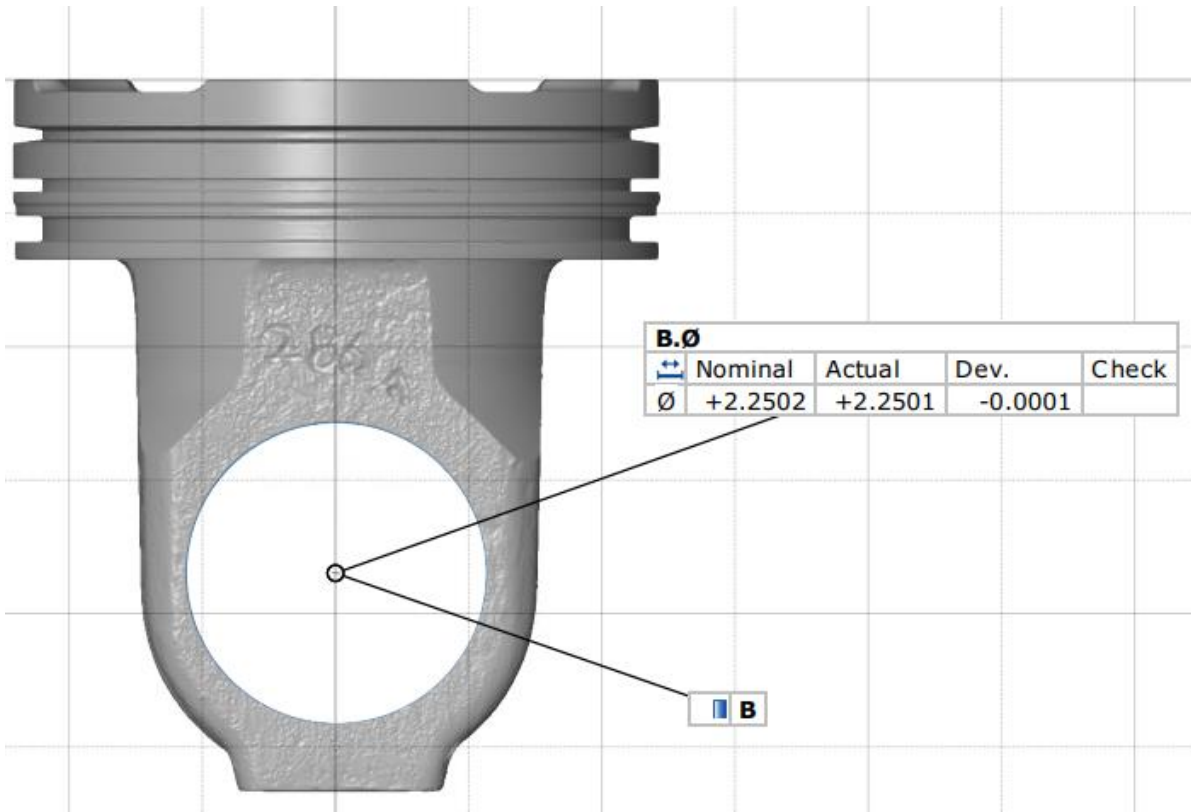
- Atos III Scan – 3D Scanner
 - Used MV100 Lens
 - Accuracy of 0.0007 inches



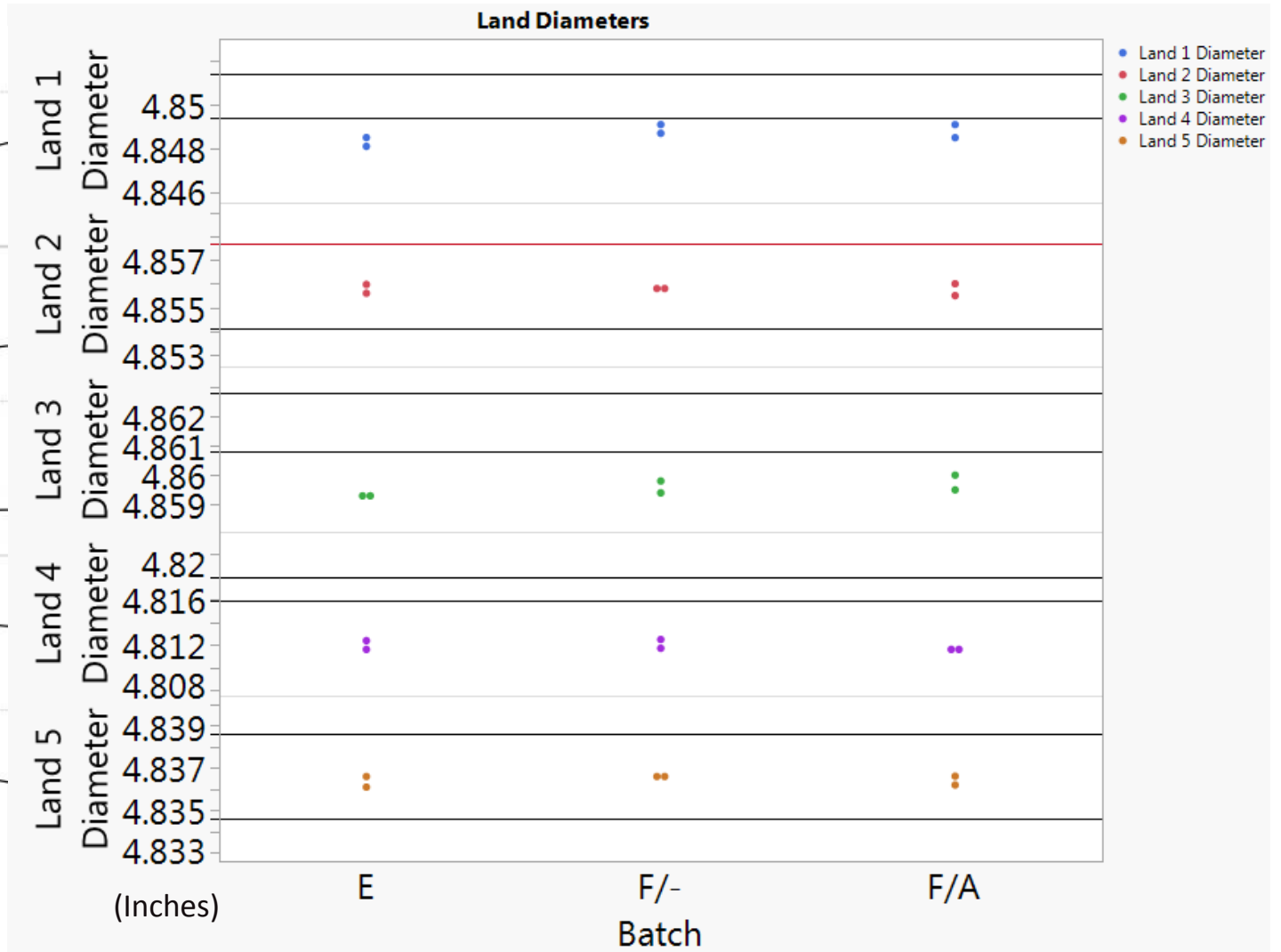
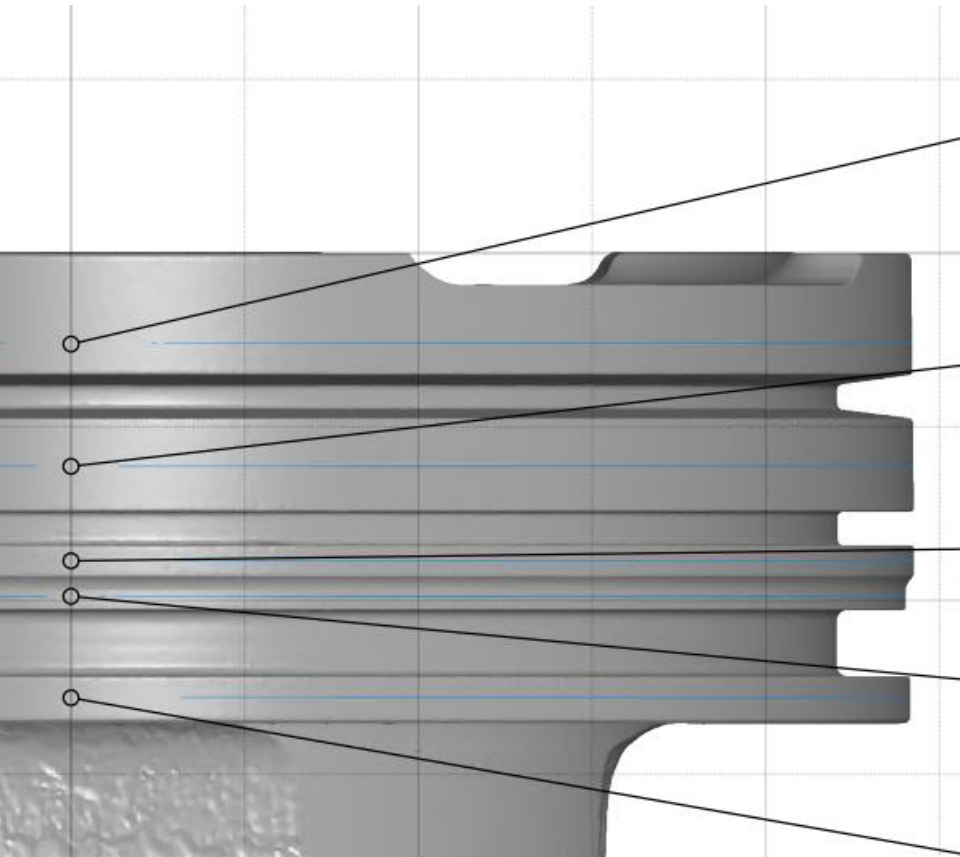
Piston	Batch	Casting Date	Supplier Date
S-4567#172	E	SQA1	18302 FM
S-4567#211	E	SQA1	18302 FM
S-4940#169	F	SQA1	19184 FM
S-4940#218	F	SSB1	19234 FM
S-4941#139A	F	SSB1	19287 FM
S-4941#286A	F	SSA1	19287 FM



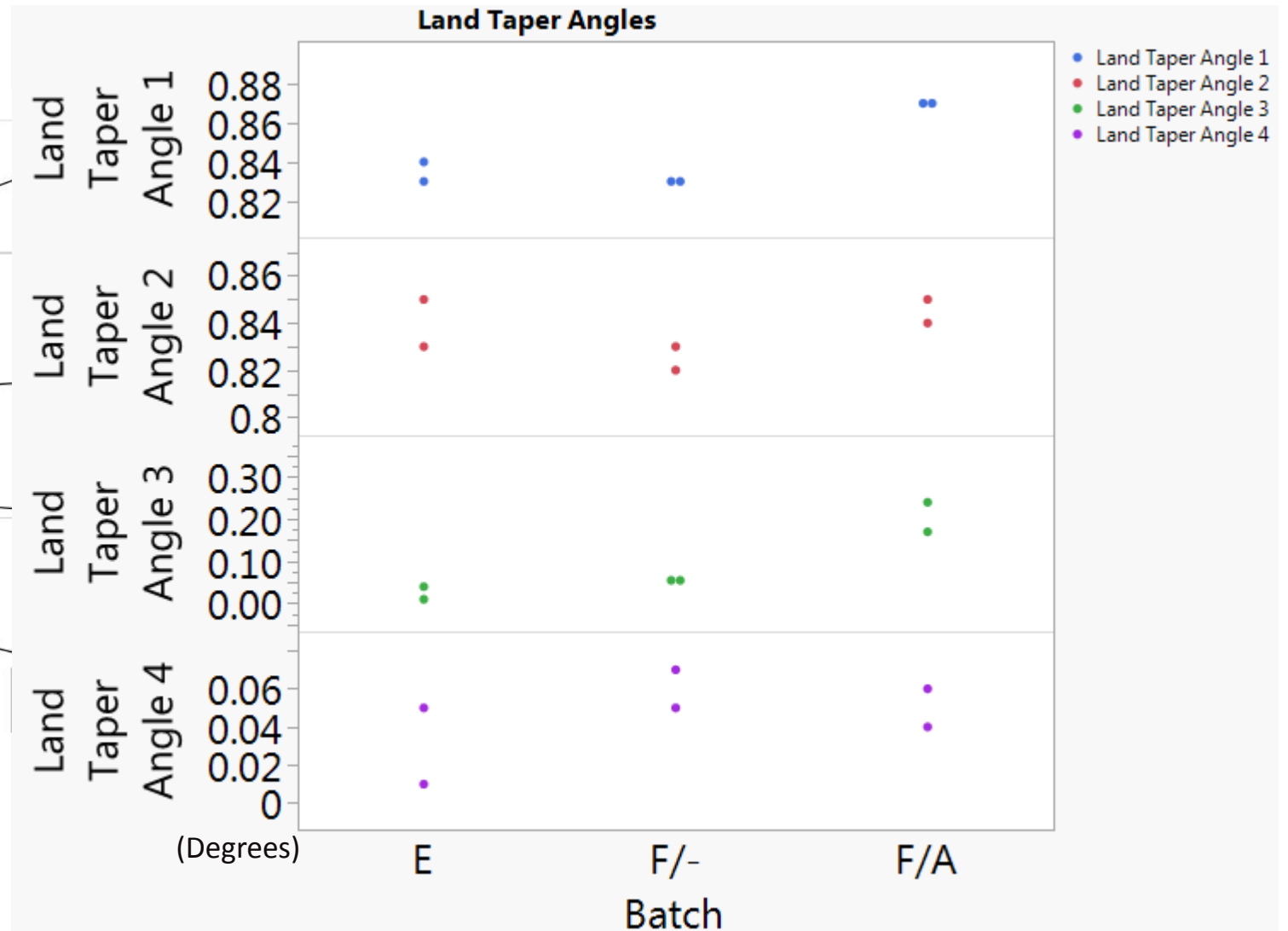
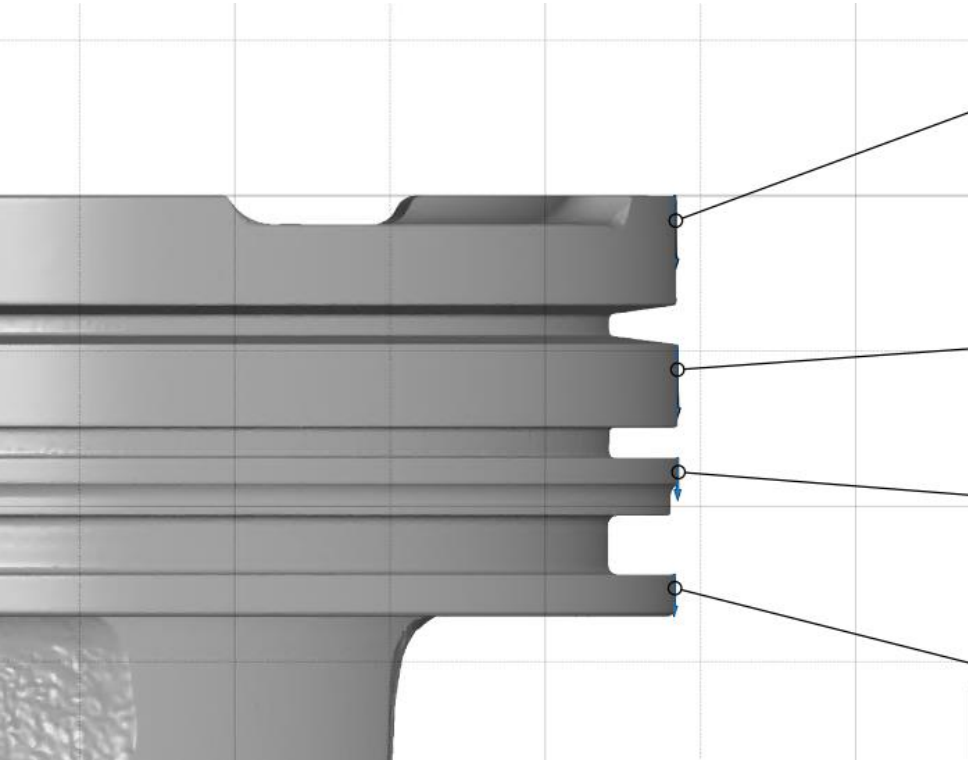
PIN HOLE DIAMETER



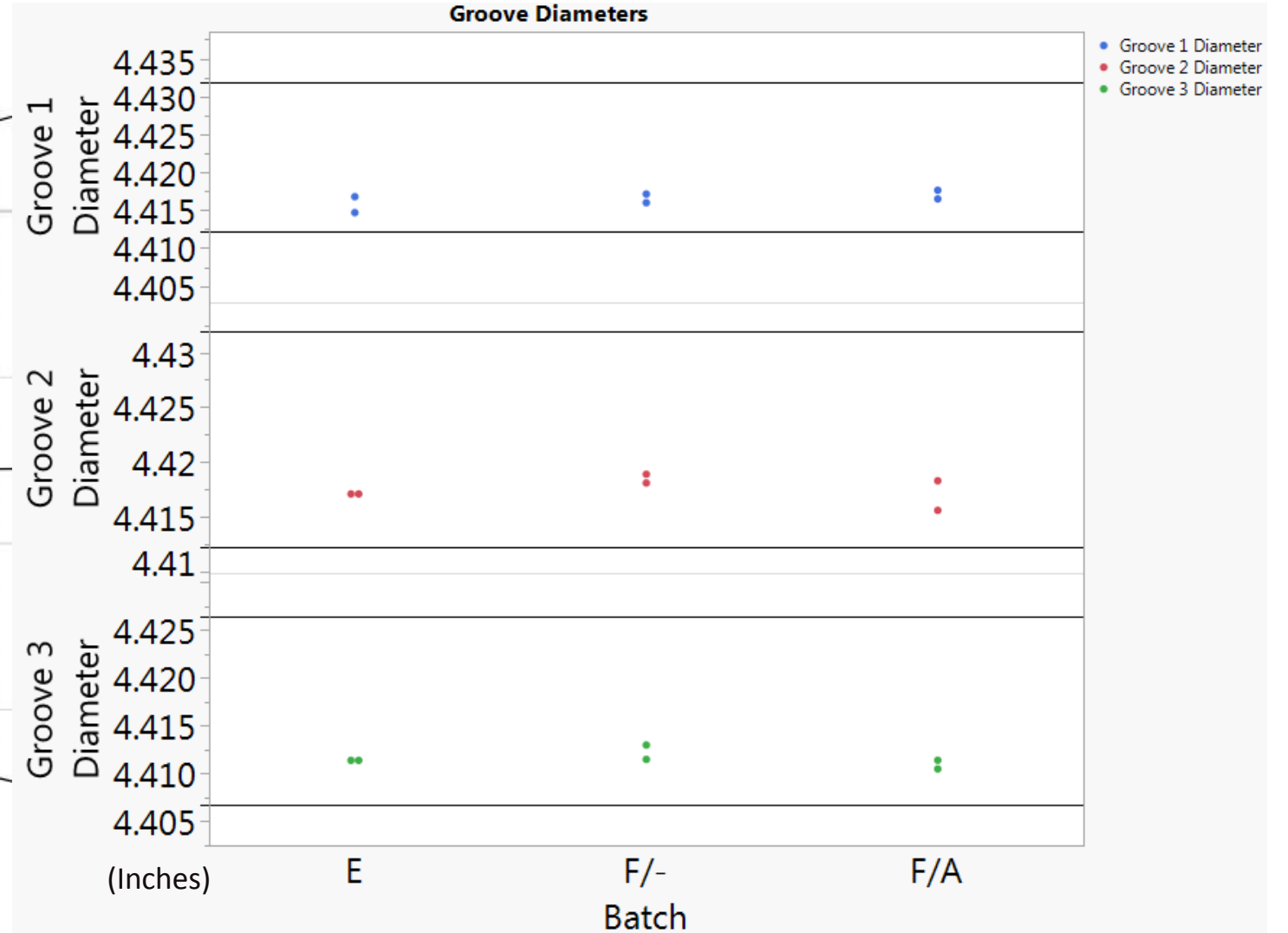
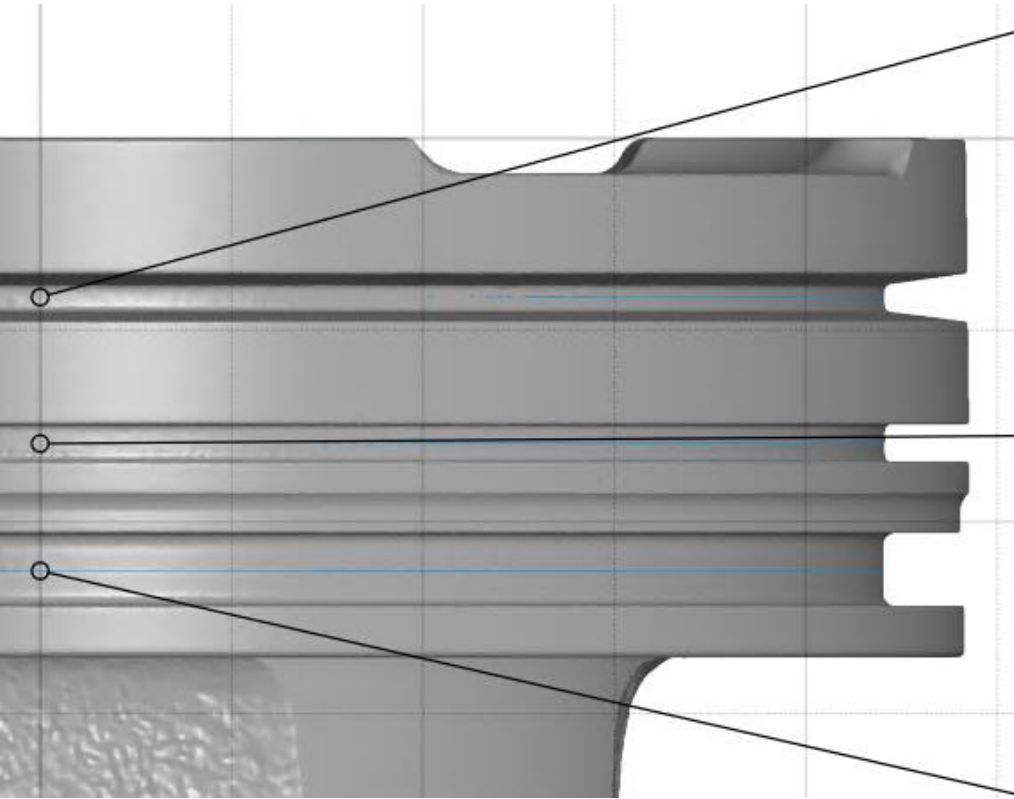
LAND DIAMETERS



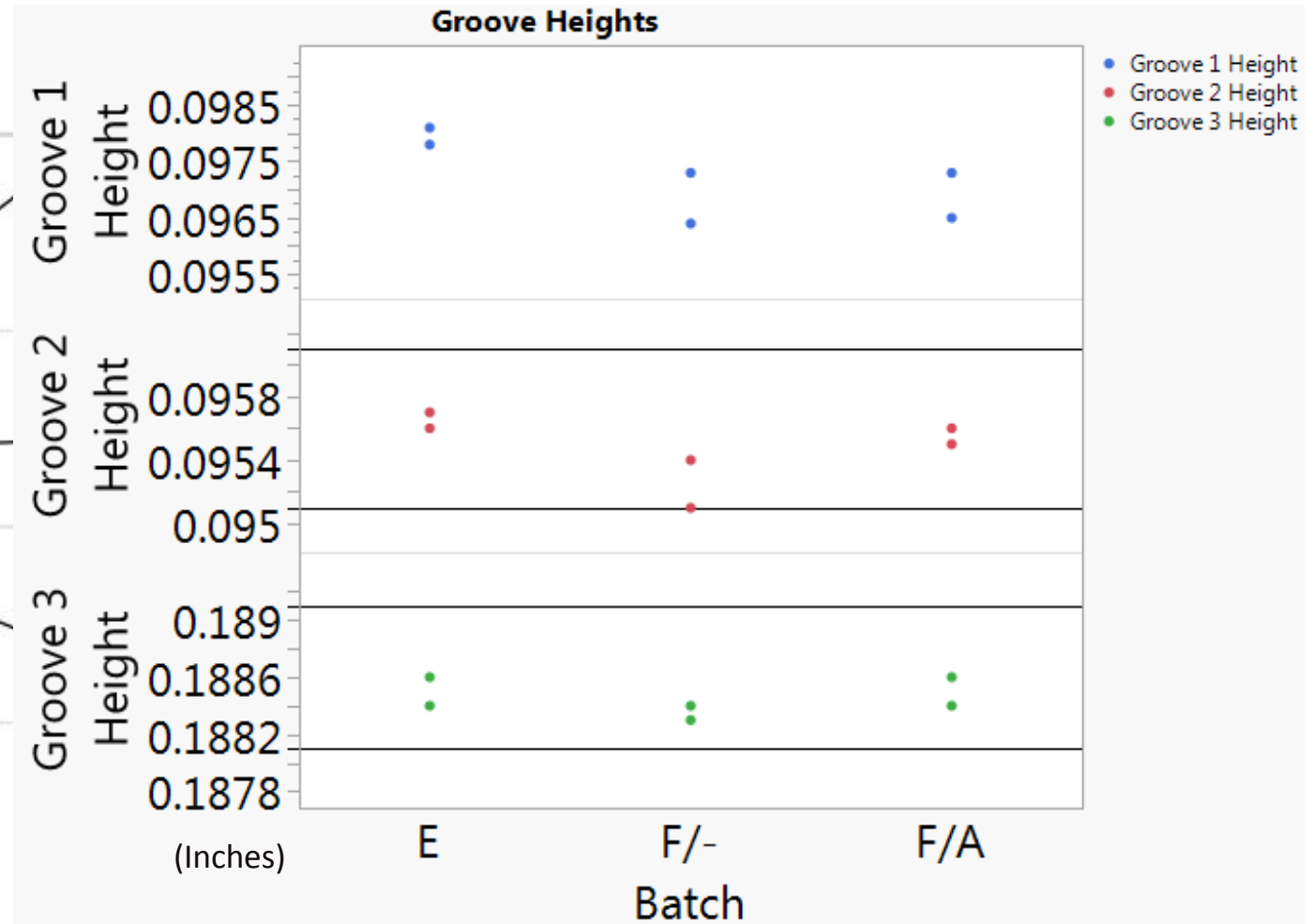
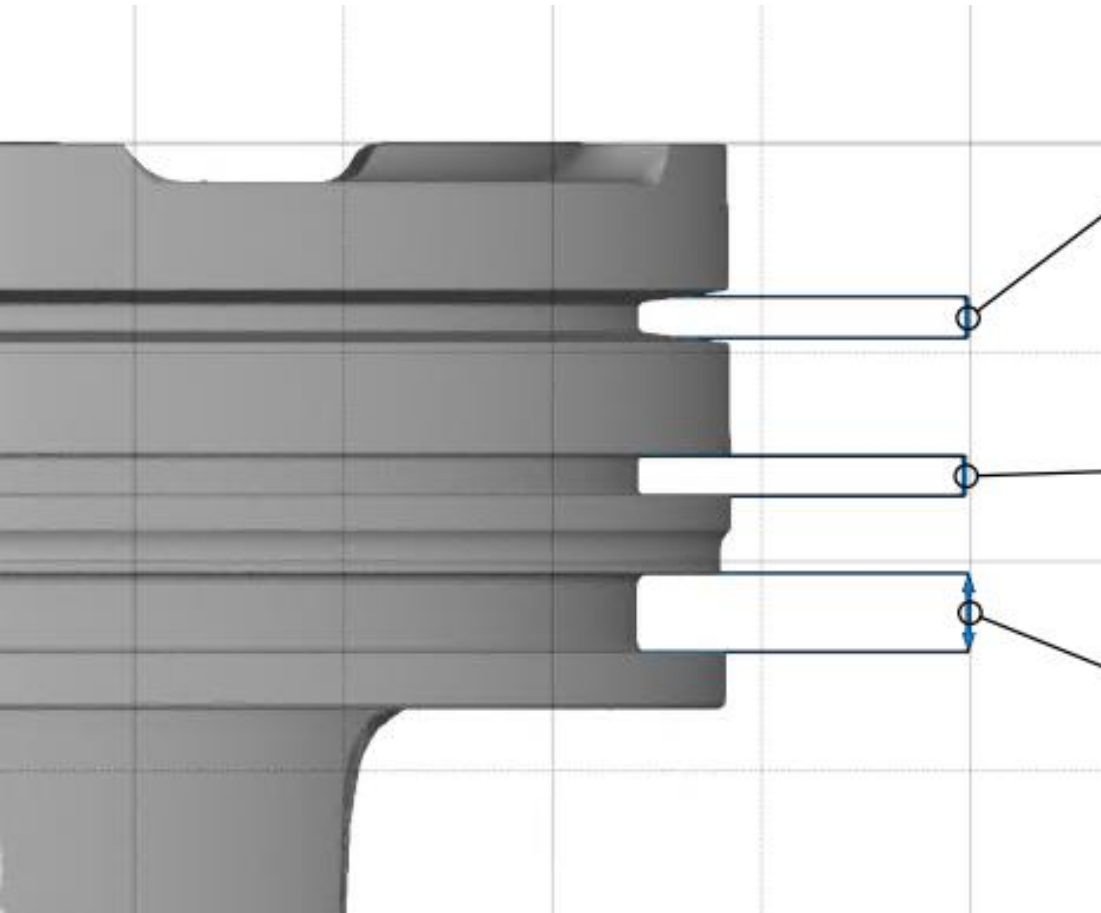
LAND TAPER ANGLES



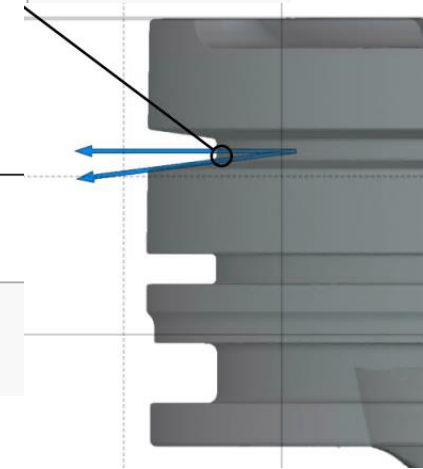
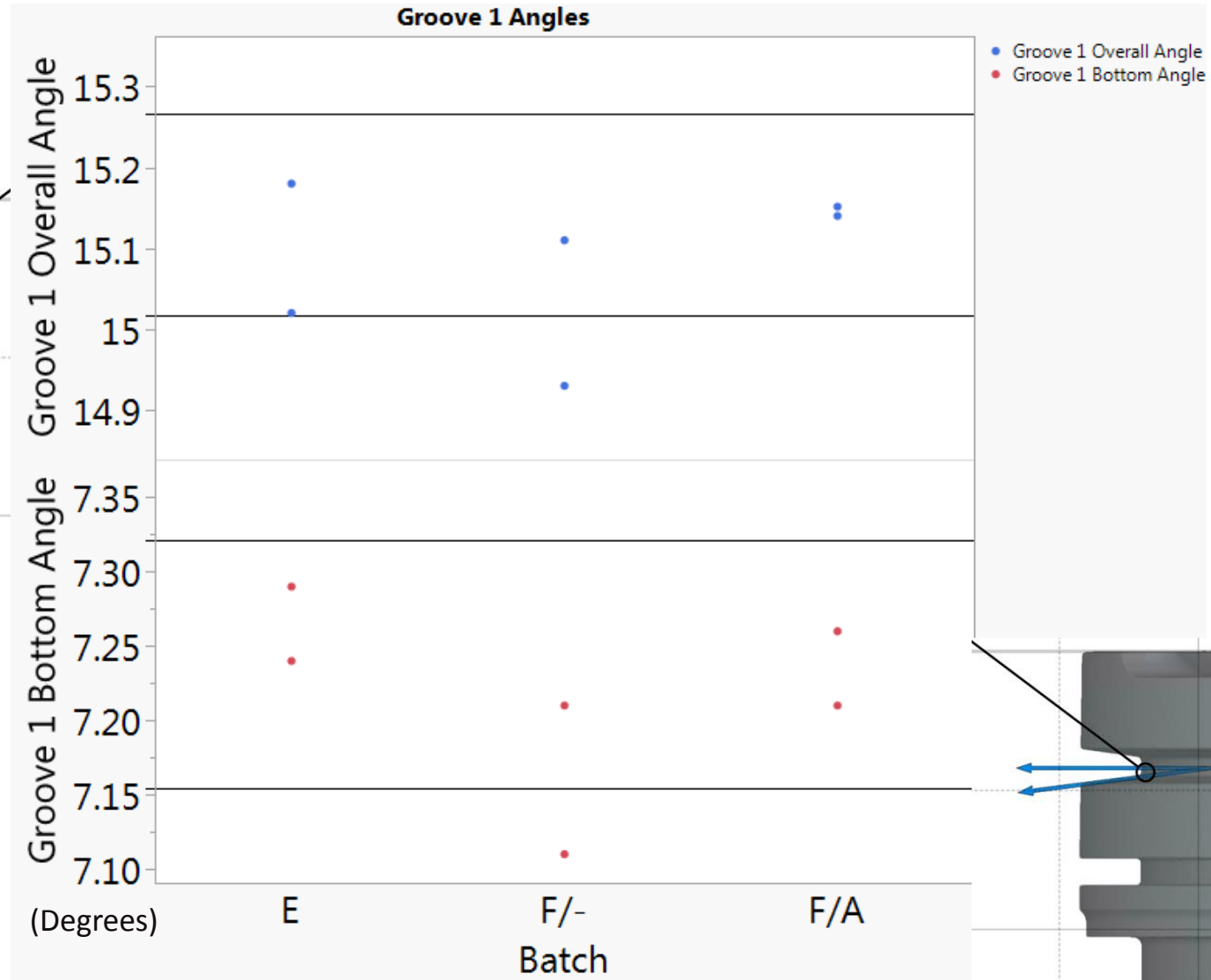
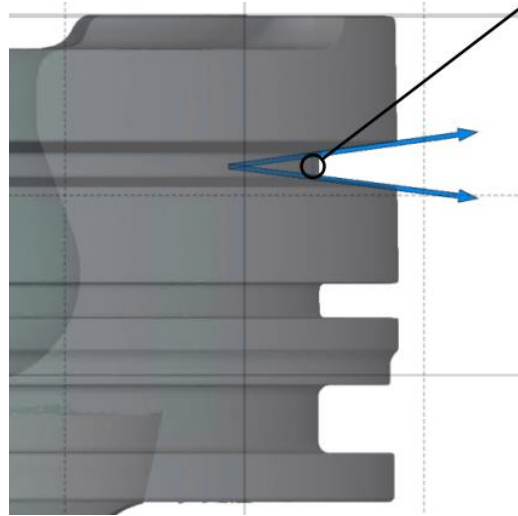
GROOVE DIAMETERS



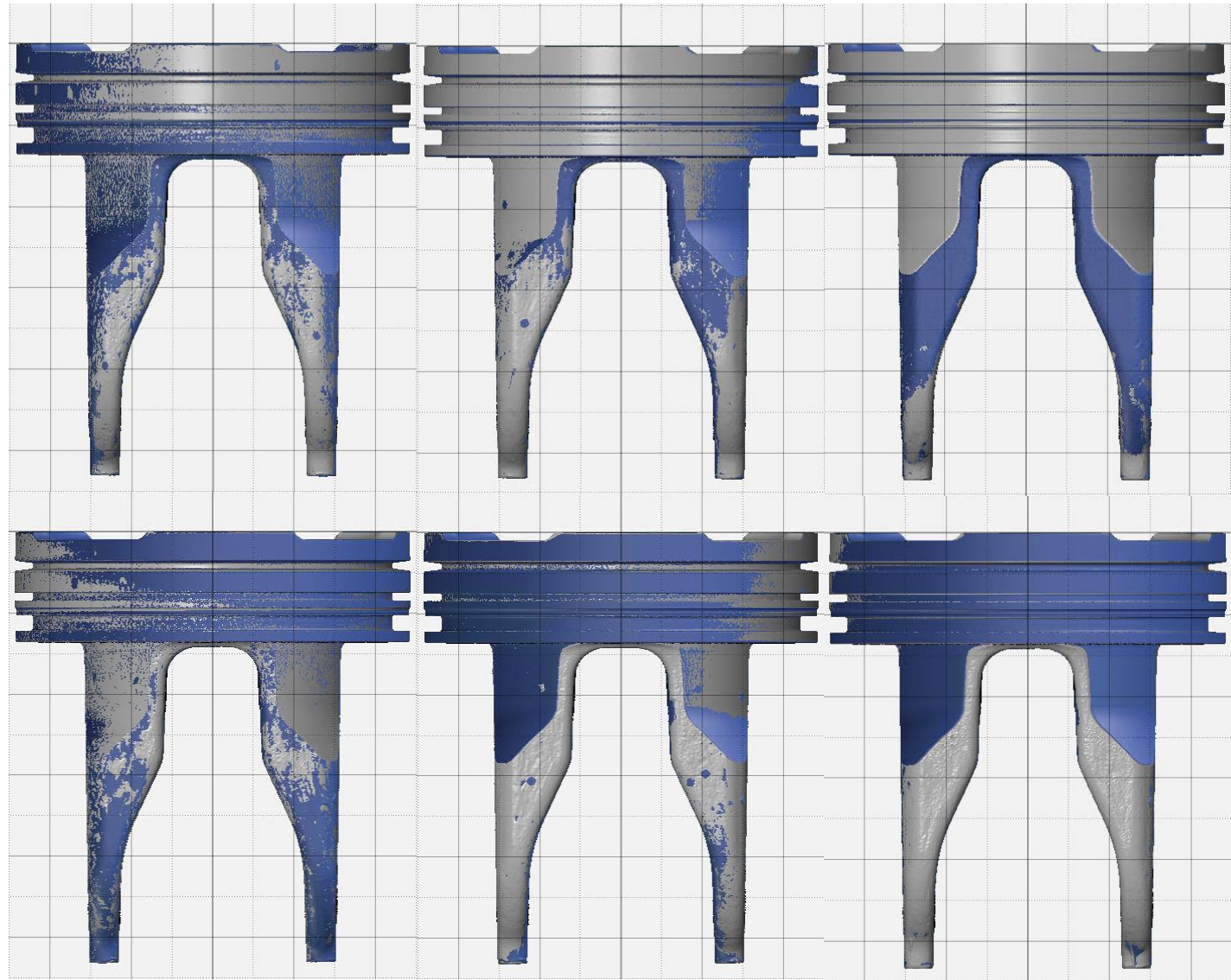
GROOVE HEIGHTS



GROOVE 1 ANGLES



PRE-ALIGNMENT

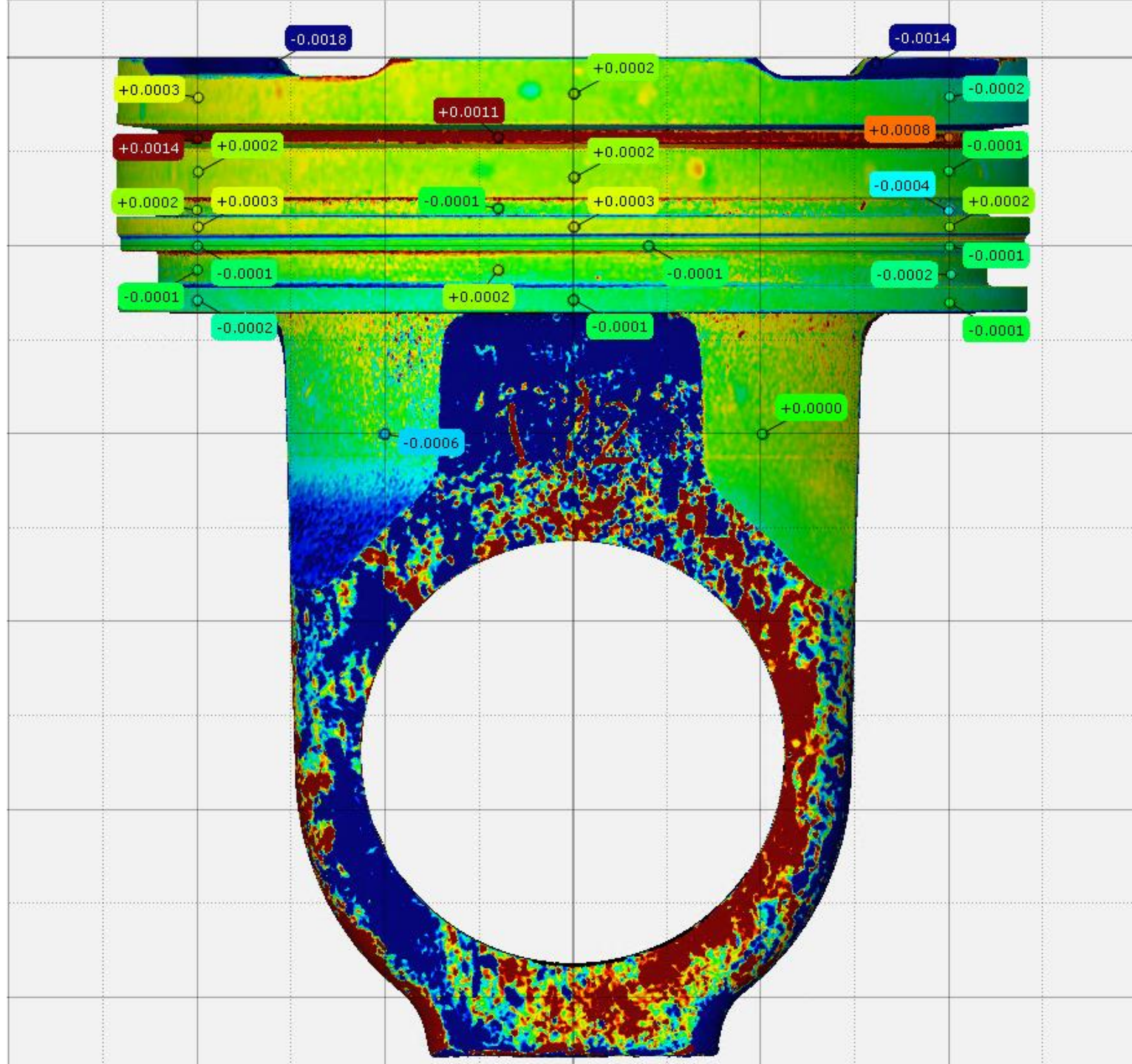


E

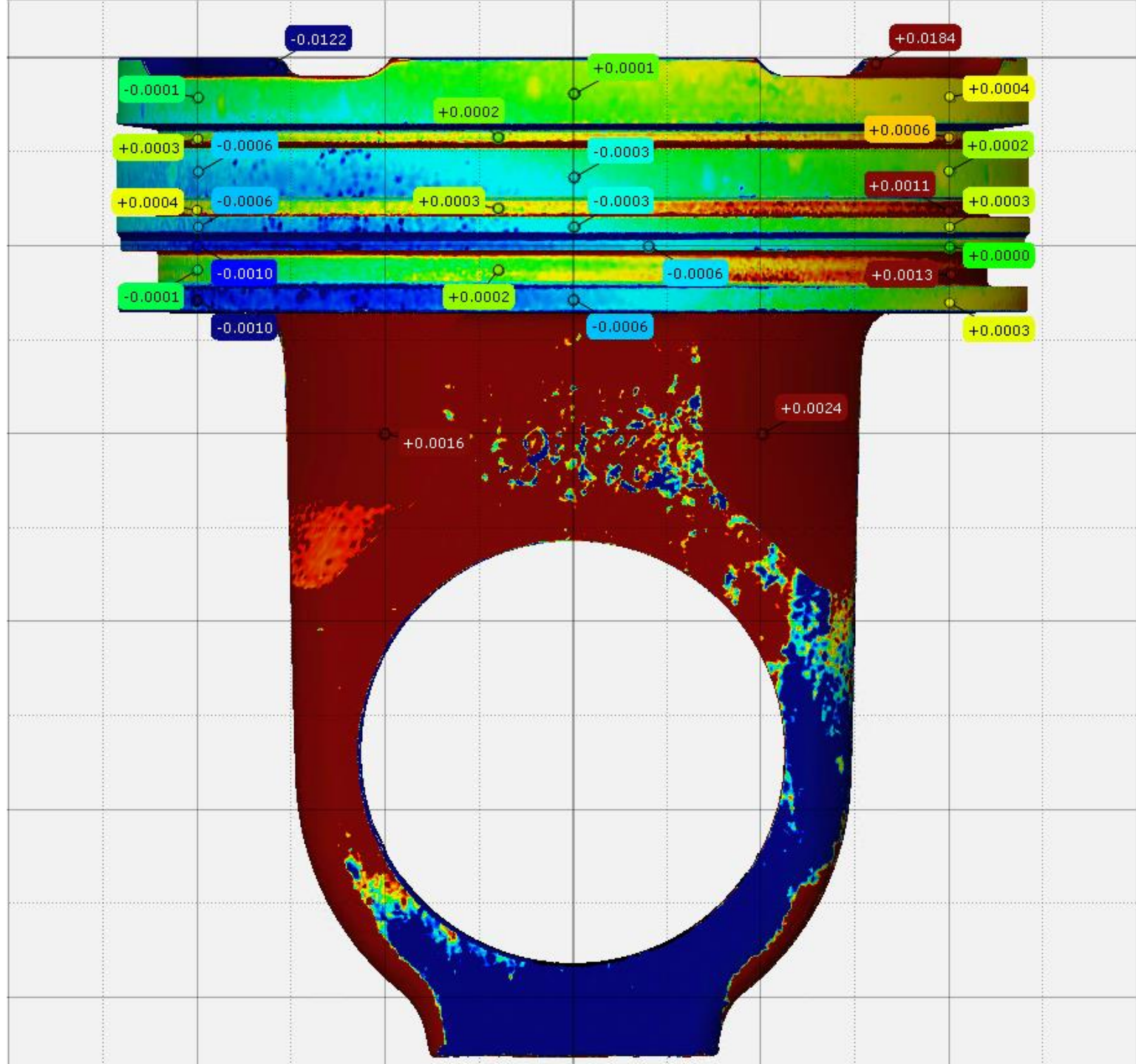
F/-

F/A

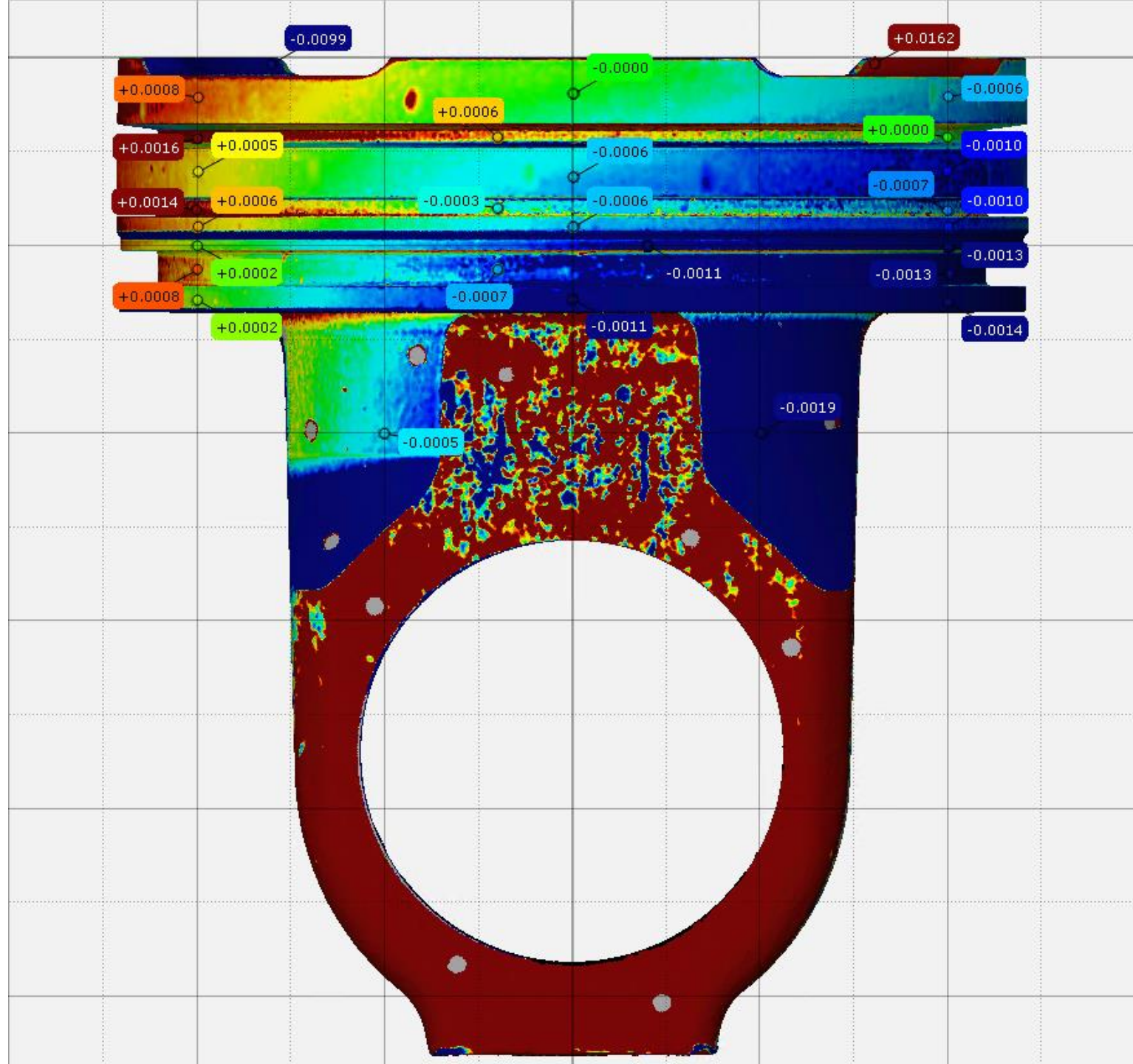
E BATCH
S-4567#211
SQA1
18302



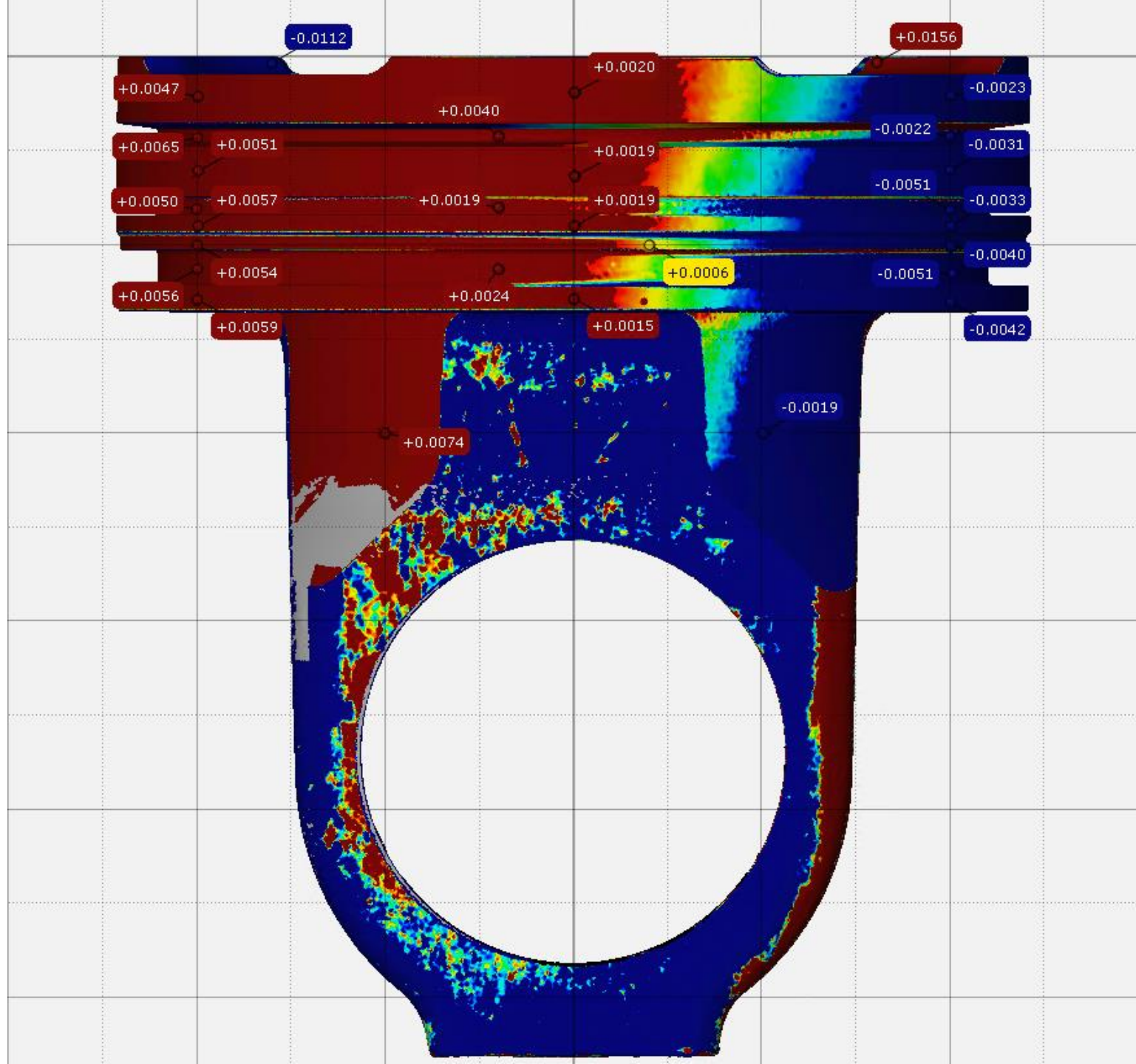
F BATCH
S-4940#218
SSB1
19234



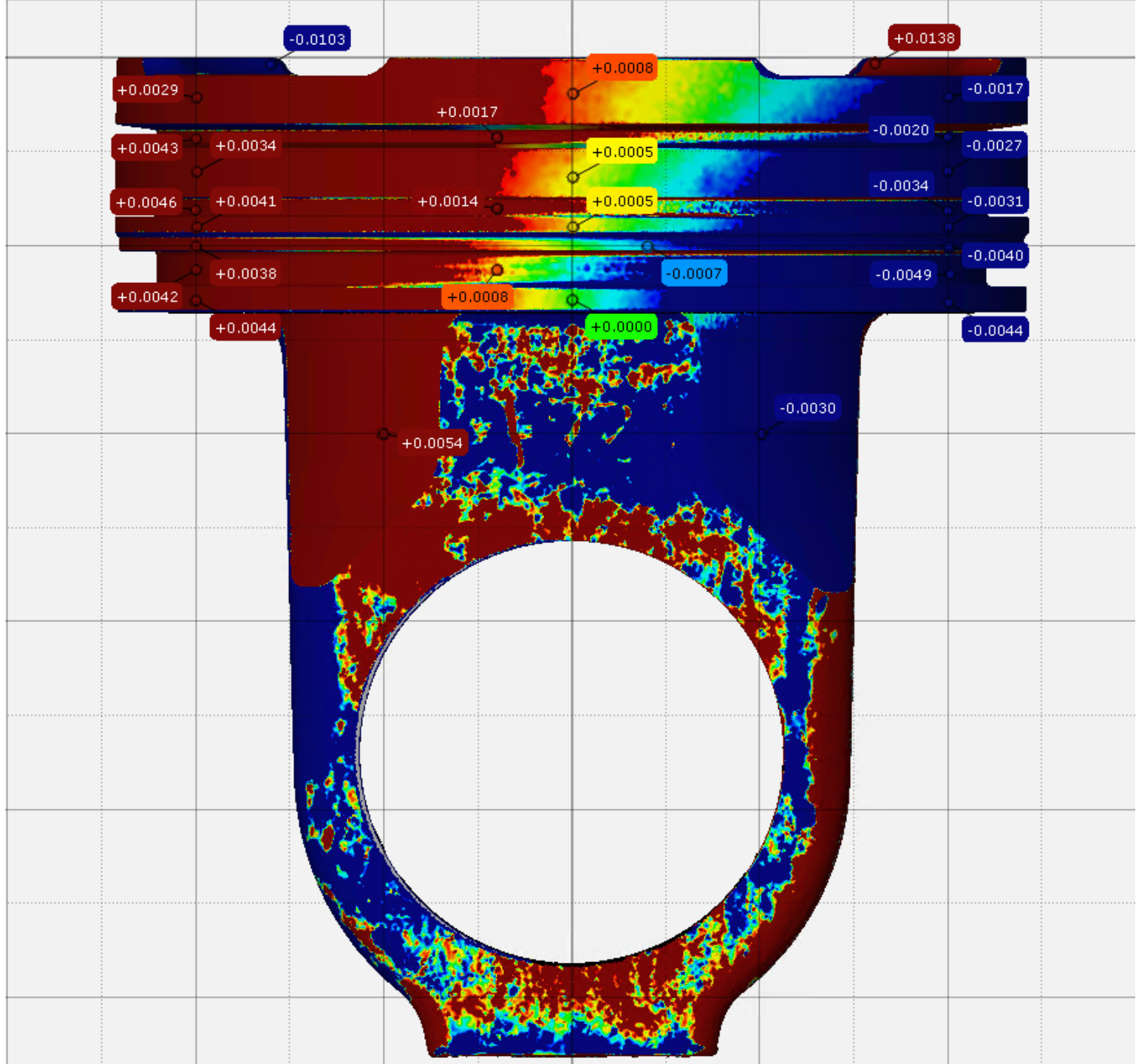
F BATCH
S-4940#169
SQA1
19184



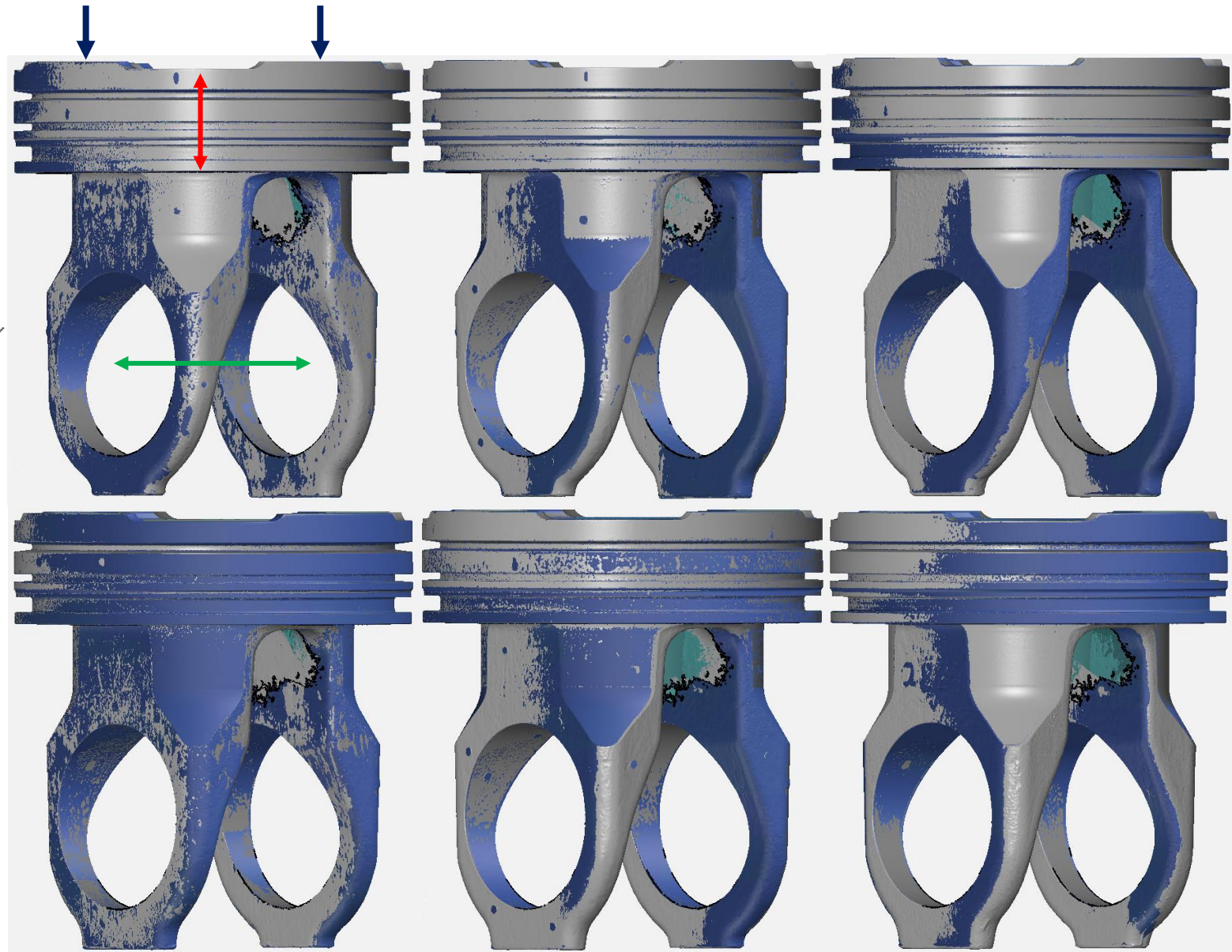
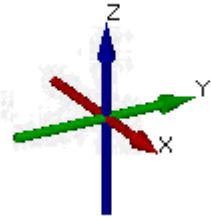
F BATCH
S-4941#139A
SSB1
19287



F BATCH
S-4941#286A
SSA1
19287



PLANE-LINE-POINT

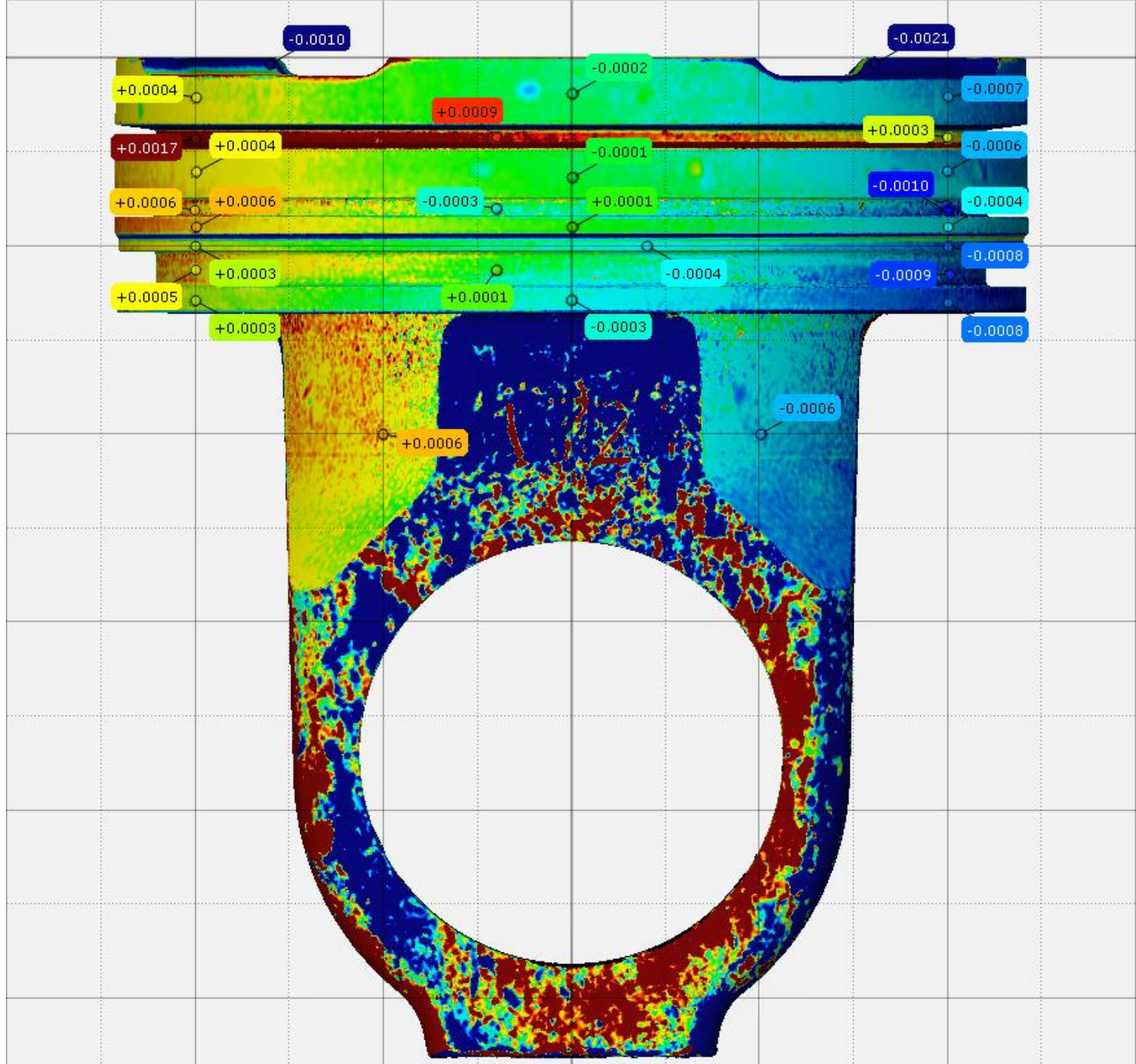


E

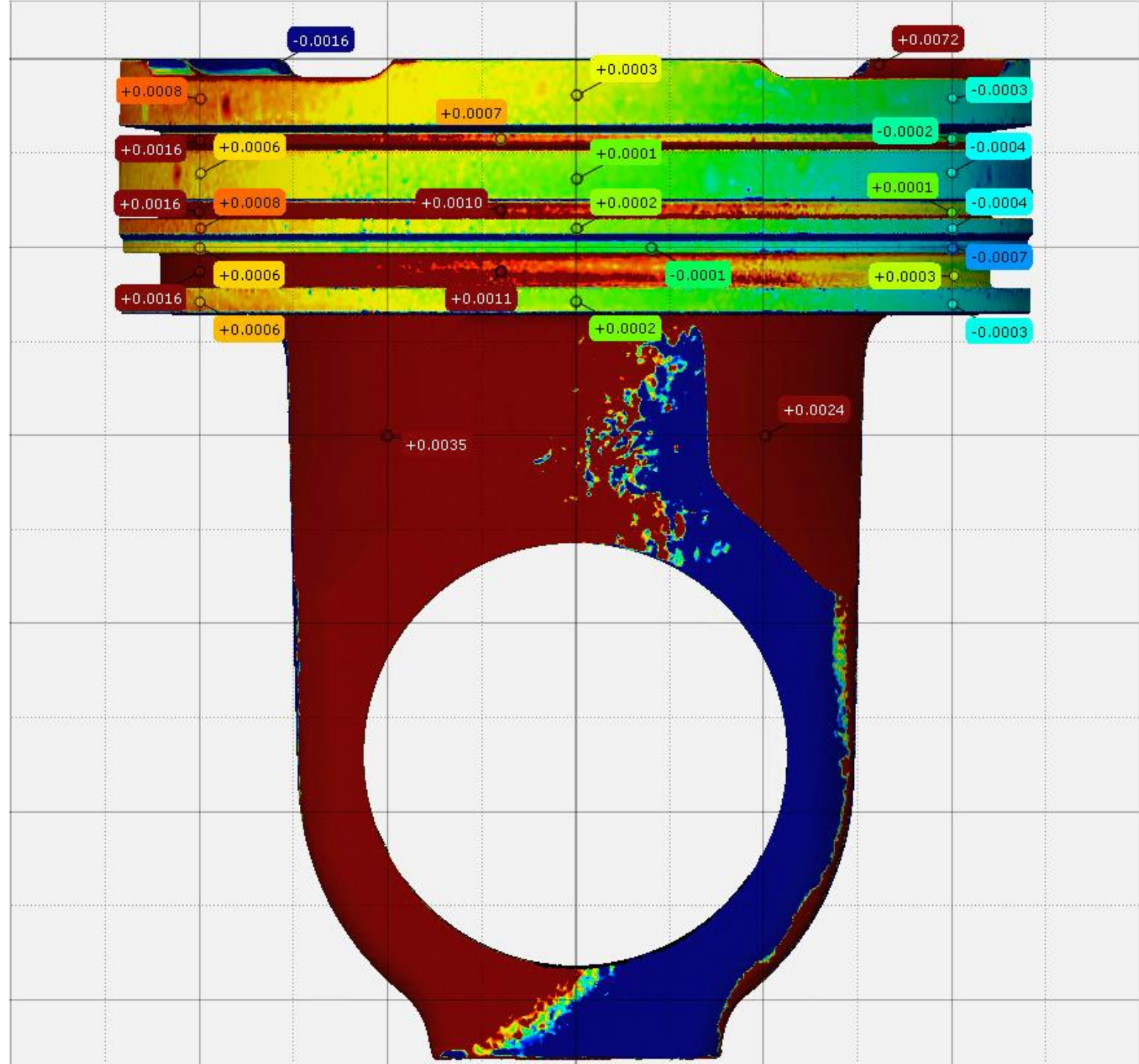
F/-

F/A

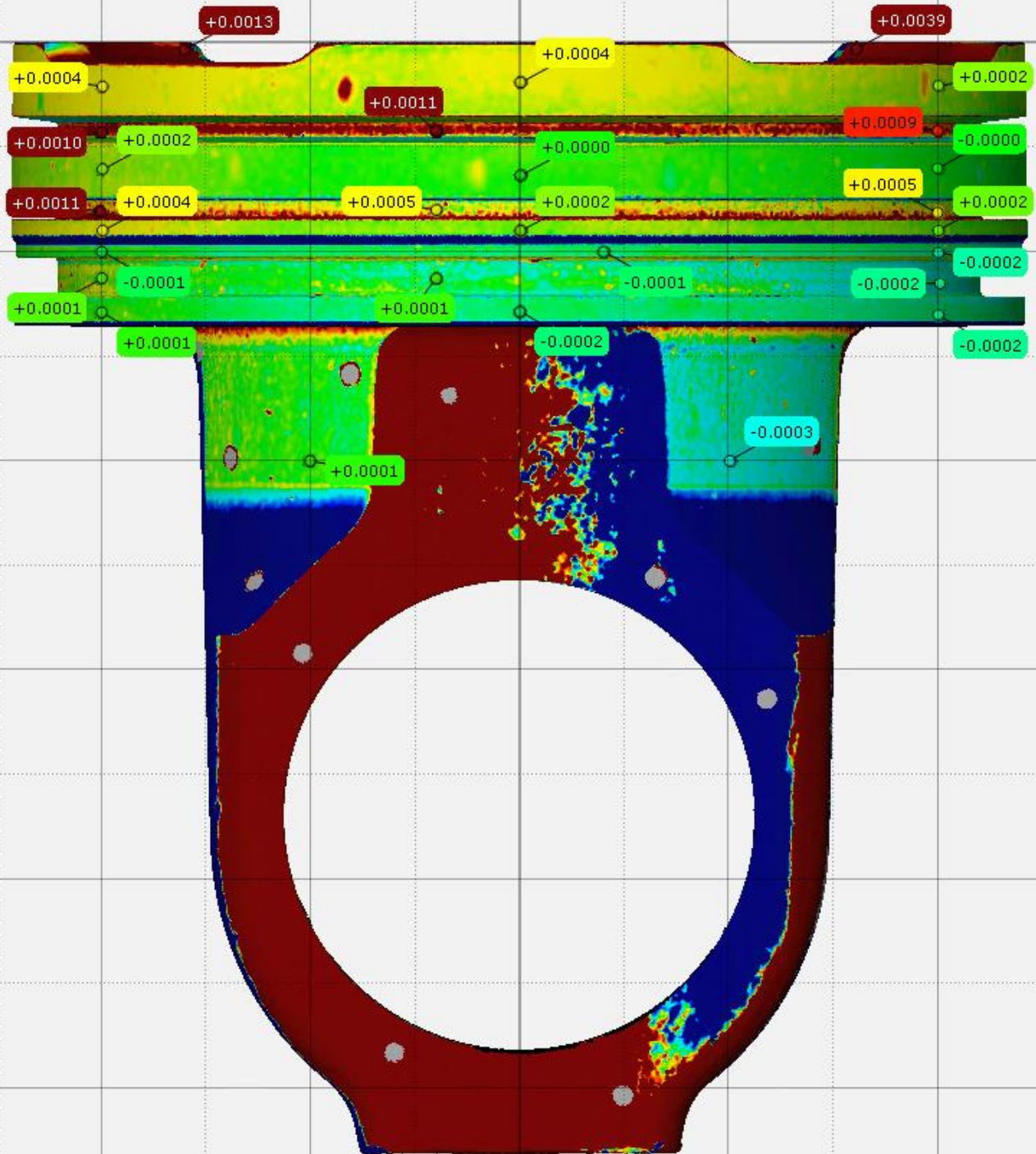
E BATCH
S-4567#211
SQA1
18302



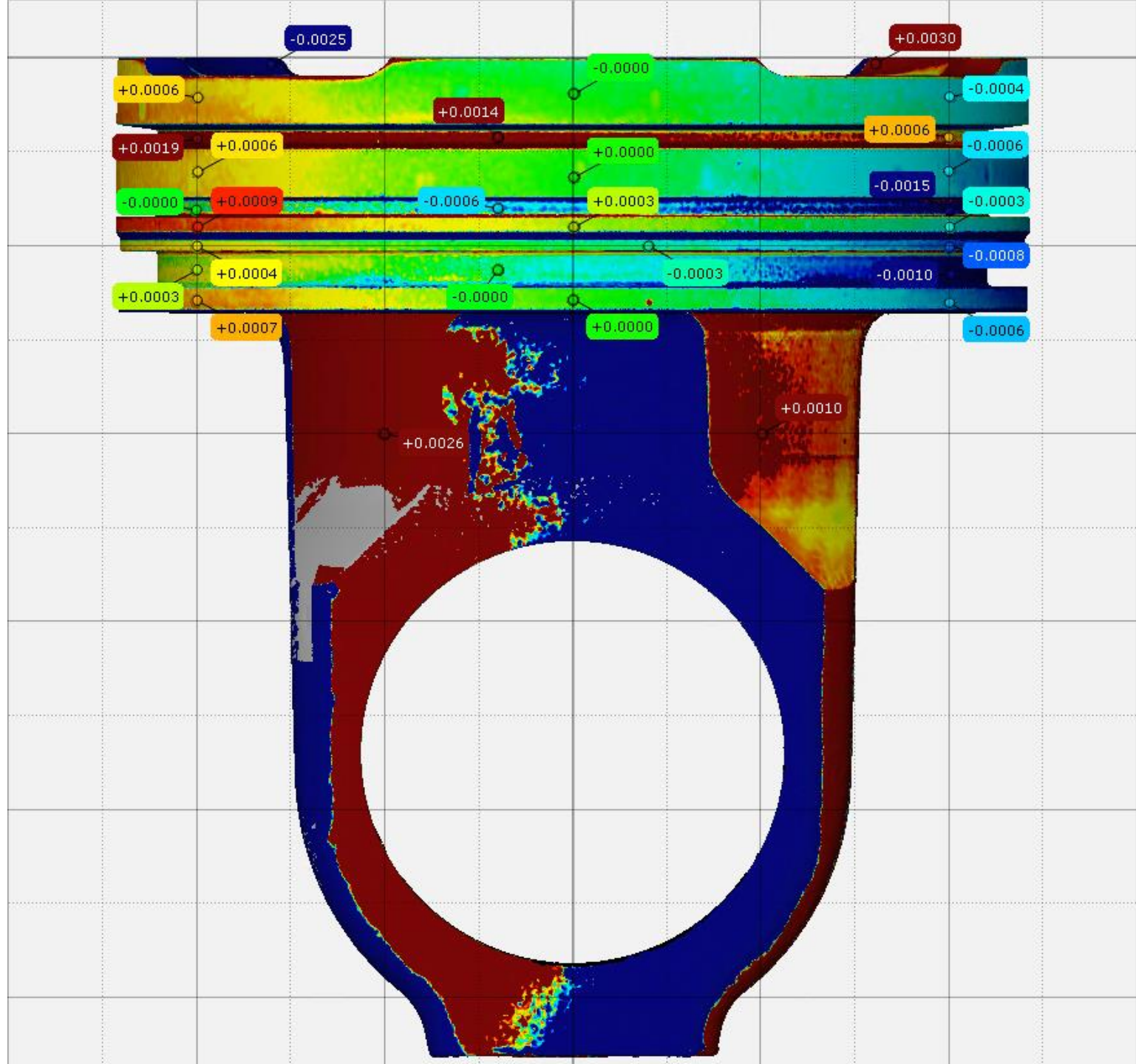
F BATCH
S-4940#218
SSB1
19234



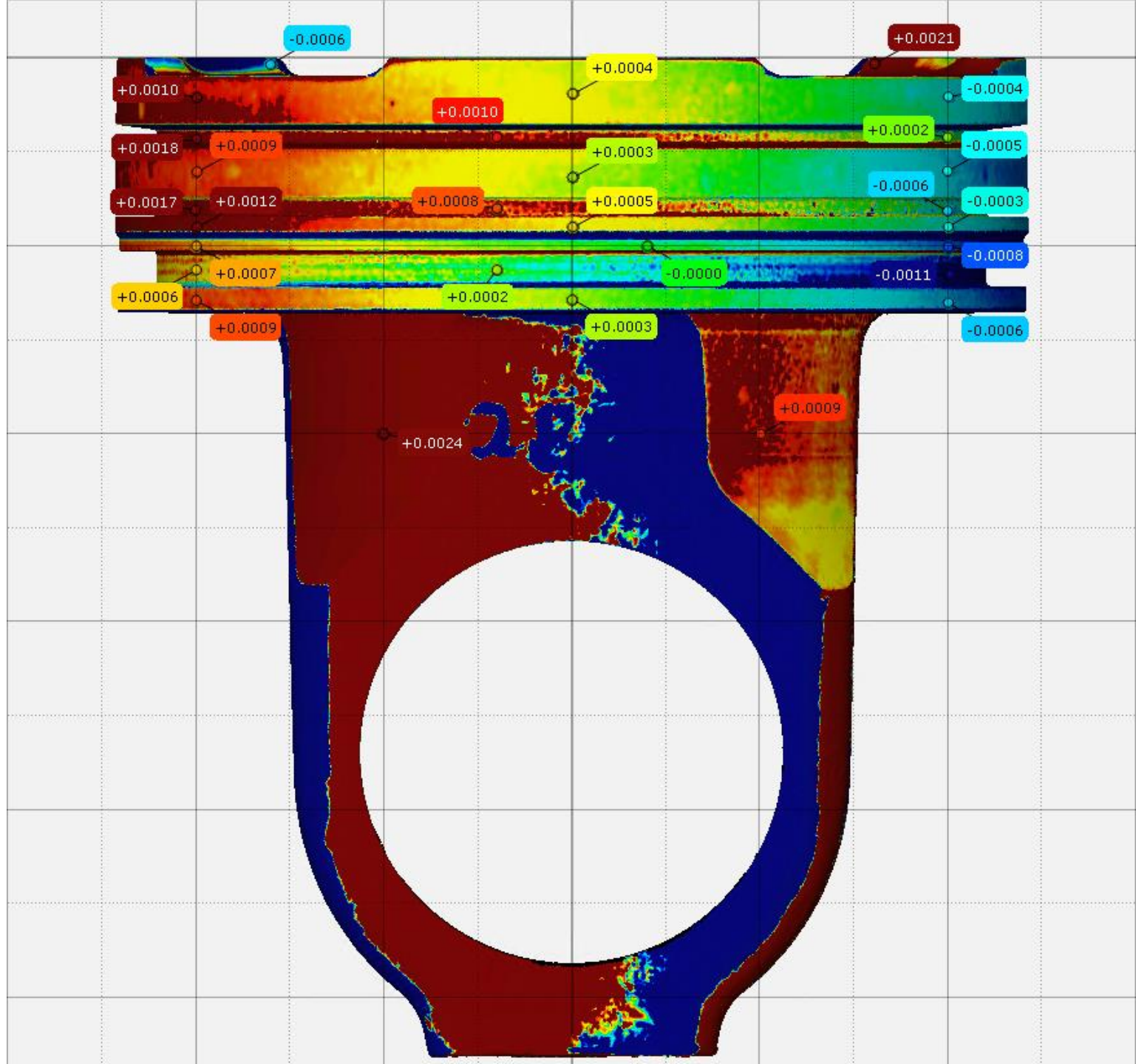
F BATCH
S-4940#169
SQA1
19184



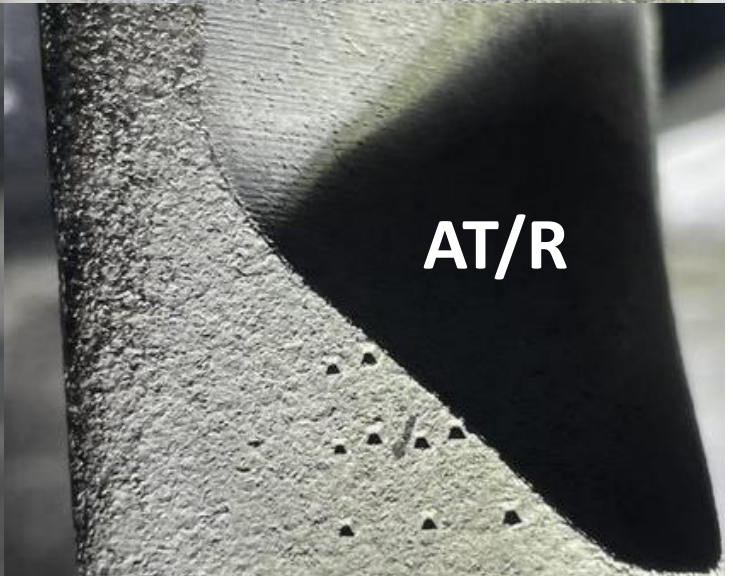
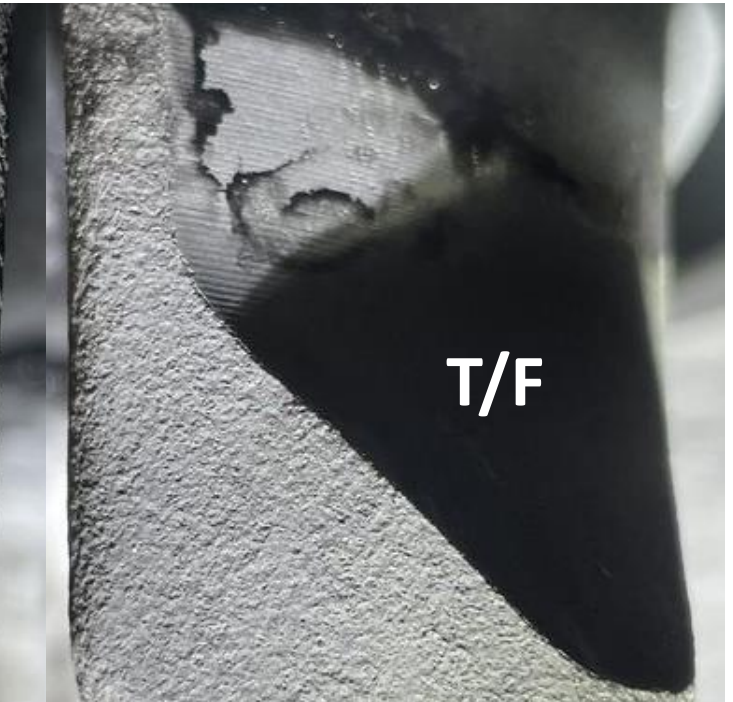
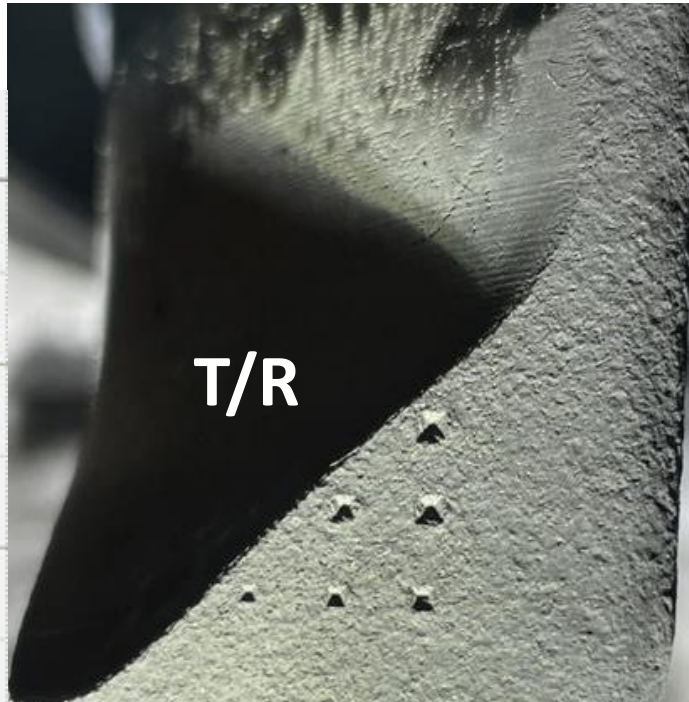
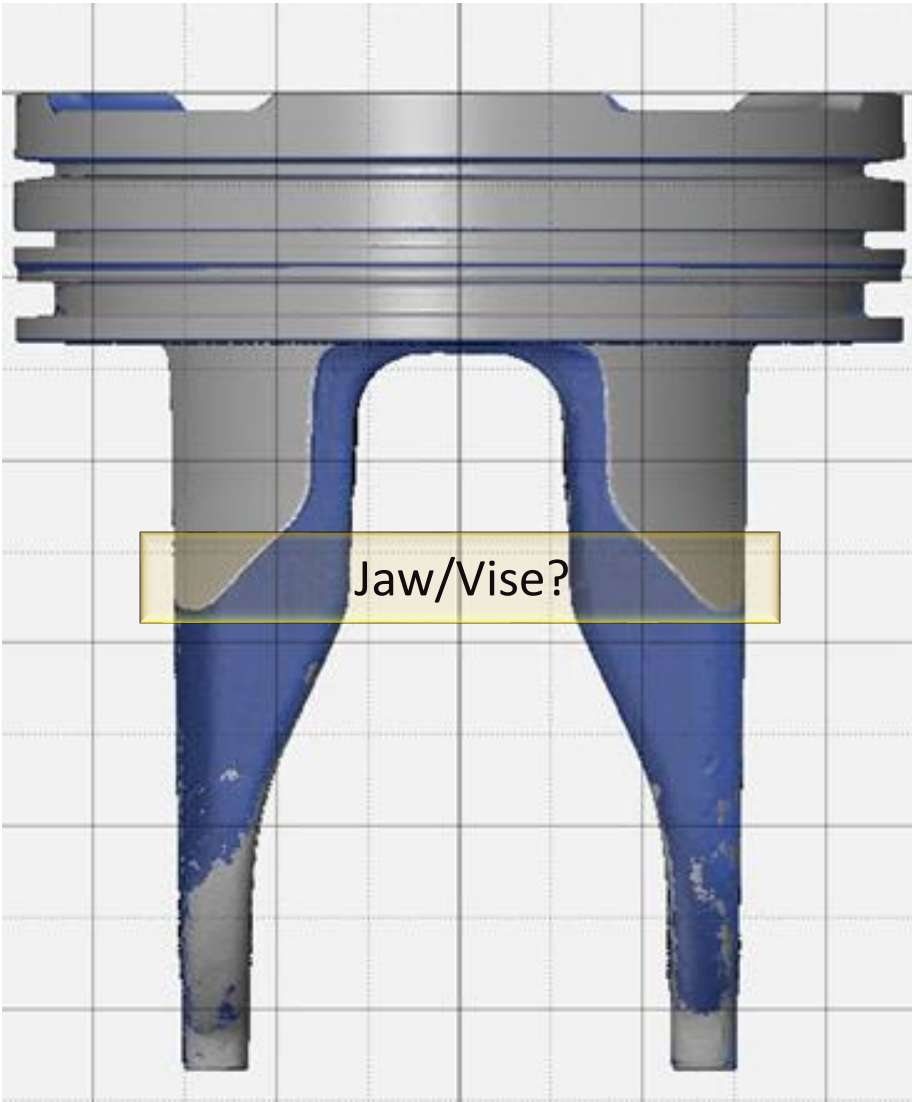
F BATCH
S-4941#139A
SSB1
19287



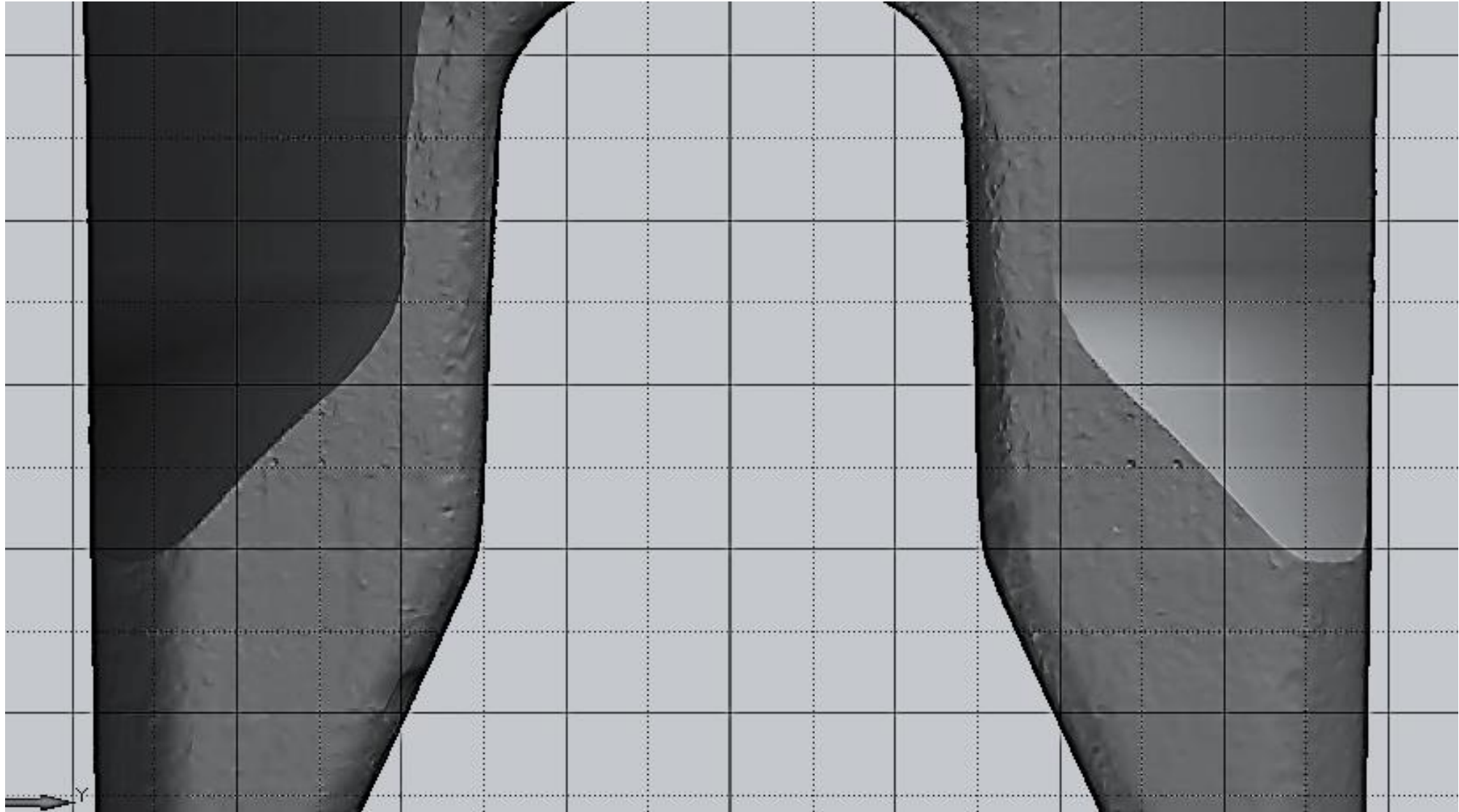
F BATCH
S-4941#286A
SSA1
19287



F/A BATCH



E BATCH



REPORT

