

NCSX MCWF A1 to B1 Alignment Calculator
Calculator to Determine Adjustments Needed to Align Monuments

Monument Coordinates

Fixed Design (Target) Values

	x	y	z
1	72.7248	-14.733	-59.8857
2	15.3893	-16.7284	-11.7895
3	28.2837	47.0113	-22.6421

Measured Values

	x	y	z
1	72.76312	-14.7425	-59.8954
2	15.42341	-16.7239	-11.8041
3	28.33018	47.00972	-22.6625

Corner Coordinates

Fixed Design (Target) Values

	x	y	z
p1	67.3772	-48.5	-34.899
p2	32.7813	-54.2	-15.9221
p3	32.7813	54.2	-15.9221
p4	72.9514	48.5	-36.3958

Required Adjustments

	x'	y'	z'
p1	-0.0316	0.0073	-0.0038
p2	-0.0300	-0.0003	-0.0007
p3	-0.0506	-0.0003	0.0031
p4	-0.0500	0.0084	-0.0009

Click to Solve

