#6624	
#6625	
#6626	
#6627	

#6642	(X-axis)
#6643	(Y-axis)
#6644	(Z-axis)
#6645	(4th-axis)

#6624 to #6627

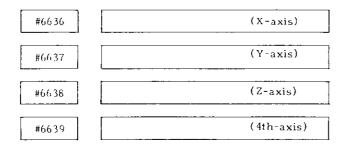Specify the distance between the first and the fourth reference point, respectively, on the X-, Y-, Z- and 4th-axes.

Setting: "1" = 0.001 mm

#6630	(X-axis)
#6631	(Y-axis)
#6632	(Z-axis)
#6633	(4th-axis)

#6630 to #6633

Specify the value for automatic coordinate system setting at the time of inch input, respectively, on the X-, Y-, Z-, and 4th-axes. A desired value should be set in inches for the distance between the first reference point and the reference point of the coordinate system to be established.

Setting: "1" = 0.0001 in.

#6636	(X-axis)
#6637	(Y-axis)
#6638	(Z-axis)
#6639	(4th-axis)

#6636 to #6639

Specify the value for automatic coordinate system setting at the time of metric input, respectively, on the X-, Y-, Z- and 4th-axes. A desired value should be set in millimeters for the distance between the first reference point and the reference point of the coordinate system to be established.

Setting: "1" = 0.001 mm

NOTE: Each setting is effective only for an axis with parameter #6015 at "1."

#6642 to #6645

Specify the compensation interval in pitch error compensation, respectively, on the X-, Y-, Z- and 4th-axes.

Setting: "1" = 0.001 mm (metric output)

"1" = 0.0001 in. (inch output)

#8000	(number 0)
#8511	(number 511)

#8000 to #8511

Specify the respective values of pitch error compensation.

Setting: 0 - ±15 (output increment)

NOTE: Parameters #6322 to #6339 determine specific combinations of settings and axes.