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Command Generator Signal Attributes

These are the command generator signal attributes associated with a Motion Control Axis.

Position Fine Command

Usage	Access	T	Data Type	Default	Min	Max	Semantics of Values
Optional - P	Get/GSV	T	REAL	-	-	-	Position Units

The Position Fine Command attribute is the output value from the Command Position fine interpolator.

Velocity Fine Command

Usage	Access	T	Data Type	Default	Min	Max	Semantics of Values
Optional - PV	Get/GSV	T	REAL	-	-	-	Velocity Units

The Velocity Fine Command attribute is the output value from the Command Velocity fine interpolator. When no Command Velocity signal is present when performing position control, this signal can be derived by scaling the Differential Position output value of the Command Position fine interpolator.

Acceleration Fine Command

Usage	Access	T	Data Type	Default	Min	Max	Semantics of Values
Optional - C	Get/GSV	T	REAL	-	-	-	Accel Units

The Acceleration Fine Command attribute is the output value from the Command Acceleration fine interpolator. When no Command Acceleration signal is present when performing position or velocity control, this signal can be derived by scaling the Differential Velocity output value of the Command Velocity fine interpolator. If no Command Velocity signal is present, the Interpolated Command Acceleration signal can be derived by scaling the 2nd Differential Position output value of the Command Position fine interpolator.

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