

PARAMETER NUMBERS AND THEIR CONTENTS

#6005	D7	D6	D5	D4	D3	D2	D1	
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D7 1: Stores the H code for reset, G92 and G28.
0: Sets the H code to H00 for reset, G92 and G28.

D6 1: Stores the G code in the 01 group for reset.
0: Sets the G code in the 01 group to G00 for reset.

D5 1: Allows the current value display (universal) to be preset by the coordinate system seeing command G92.

At this time, the **ORG** key is capable of Zero Setup.

0: Keeps the current value display (universal) from being preset by the coordinate system setting command G92.

At this time, the **ORG** key is incapable of Zero Setup.

D4, D3: Status of G codes at power on.

D4	D3	Initial status
1	0	Sets the G code in the 08 group to G44 on power application.
0	1	Sets the G code in the 08 group to G43 on power application.
0	0	Sets the G code in the 08 group to G49 on power application.

D2 1: Sets the G code in the 01 group to G01 on power application.
0: Sets the G code in the 01 group to G00 on power application.

D1 1: Sets the G code in the 05 group to G95 on power application.
0: Sets the G code in the 05 group to G94 on power application.

D0 1: Sets the G code in the 05 group to G91 on power application.
0: Sets the G code in the 05 group to G90 on power application.

#6006	D7	D6	D5	D4	D3	D2		D0
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D7, D6 Signs of S4-digit analog (SDA) output

D7	D6	Sign	
1	1	Minus	Plus
1	0	Plus	Minus
0	1	Minus	Minus
0	0	Plus	Plus
		SINV signal off	SINV signal on

D5 1: Sets the least input increment to 0.01 mm (or 0.001 in., 0.01 deg.).

0: Sets the least input increment to 0.001 mm (or 0.0001 in., 0.001 deg.).

D4 1: Checks to see if the spindle speed match signal (SAGR) is off upon transition from a rapid traverse block to a cutting feed block.

0: Provides no check on the spindle speed match signal (SAGR).

D3 1: Enables the internal toggle switches.

0: Disables the internal toggle switches.

D2 1: Enables dry run in response to the rapid traverse command.

0: Disables dry run in response to the rapid traverse command.

D1 1: Causes an alarm ("001-004") upon cycle start when reference point return is not made after power application.

0: Causes no alarm.

NOTE: Set "1" when pitch error compensation or stored stroke limit is provided.