NCL hot keys

The following are the default 'hot keys' when running **NCL**. The functions on the keyboard can be customized by the user by editing the file *NCCS/NCL100/interface/nclkeys.kdf*. Keys shown in upper case are activated by pressing *SHIFT* and the function key simultaneously. The *NUM LOCK* key must be lit to use the function keys on the numeric keypad. Refer to **NCL** Reference Manual: Appendix D - for a list of available programmable functions, and Appendix E - for a list of allowable keyboard keys.

Key	Function	Key	Function
A	Alternate Action	x	Pick Next Entity
B	Turn Labels On	z	Dynamic Zoom
C	nclcam.menu	kp_0	Done Key
D	Command Mode	kp_3	Clear Command Line
E	Extreme Zoom (FIT)	kp_enter	Exit Current Menu
F	Find Part Program Line	pause	Playback Tool Motion
G	Skip to Program Line #	insert	Toggle to Pick Mode
H	Open the **NCL** Reference Manual	home	Toggle to Locate Mode
I	Invisible Entities	Page Up	Toggle to Text Mode
J	Change Entity Colors	end	Step Motion Backward
L	Set Layer	Page Down	Step Motion Forward
M	Modify Attributes	f2	Extreme Zoom (FIT)
N	Miscellaneous Modals	f3	Zoom In
O	Set Default Line Style	f4	**NCL/IPV** Undo to Face
P	Previous View	f5	**NCL/IPV** Undo All Cut
Q	Exit **NCL**	f6	**NCL/IPV Undo Step Back**
R	Run to End of File	f7	**NCL/IPV Redo Step Forward**
S	Show Source	f8	**NCL/IPV Redo to Current**
T	Clear Menu Stack	f9	Start Recording
V	Visible Entities	f10	Pause Playback
X	Window Zoom	f11	Record Prompt for Input
Y	Scale Zoom	f12	Start Playback
Z	Capture Text On/Off	F1	Open Define Scalar Form
a	Set Pick Aperture Size	F3	Rotate Z Left
b	Turn Labels Off	F4	Rotate Z Right
c	Set Dynamic View Center	F5	Pan Left
d	Dynamic View Mouse	F6	Pan Right
e	Edit Part Program File	F7	Pan Down
f	**NCL** Extreme Zoom (FIT)	F8	Pan Up
i	Insert Mode	F9	Stop Recording
l	Limit Pick to Geo Type	F10	Resume Playback
m	Dynamic Macro Call	F11	Record User Message
n	Auto Naming On/Off	F12	Stop Playback
o	Erase Motion	^D	**Open Select DATA Element Form**
p	Pick Motion Segment	^s	Open Select Scalar Form
q	Display the Cutter	^u	Clear Field
r	Reset View	^f2	**NCL/IPV** Extreme Zoom
s	Show Geometry Canonical Data	1	View POSX
t	Repaint Screen	2	View NEGY
u	Console Mode	3	View POSZ
v	Pick Verify Mode On/Off	4	View ISO1
w	Window Zoom	5	View ISO2