IFM[*n*] Sets the actuator response mode to [n], determining how the actuator responds to action commands, where *n* = 0 = no response string
1 = basic response string
2 = extended response string (required for BCD interface

Modes available: All

Example
Command: **IFM0**<enter>
Turns off all responses to action commands

LG[*n*] Sets the actuator response mode to [n],
where *n* = 0 = no extra characters in the response string
1 = response includes " = ", to emulate a VICI microelectric actuator

Modes available: All

Example
Command: **LG1**<enter>
Sets response to include extra characters

LRN Causes the actuator to "learn" and record the locations of a two position valve's physical stops. When the process is completed, the valve is set to position A.

Modes available: Two position with stops (mode 1) (factory default)
See also **AM** command

Example
Command: **LRN**<enter>
Iniates the learning process

NP[*nn*] Sets or displays the current setting for the number of ports (two position) or positions (multiposition) on the valve attached to the actuator,
where *nn* = 2 – 40 (must be an even number).

Modes available: Two position without stops (2), multiposition (3)

Example (two position, mode 2)
Command: **NP**<enter>
Returns: NP*nn* [0x0D] (*nn* = current setting for number of ports)

Example (multiposition, mode 3)
Command: **NP6**<enter>
Sets the number of positions to 6

SB[*nnnn*] Sets the baud rate of the serial port,
where *nnnn* = 48, 96, 192, 384, 576, or 1152

Modes available: All

Example
Command: **SB192**<enter>
Sets the baud rate for the serial port to 19200

SM[*l*] Sets the direction of rotation for the actuator,
where *l* = F = Forward (toward the next highest numeric position)
R = Reverse (toward the next lowest numeric position)
A = Auto (shortest route)

CHROMalytic +61(0)3 9762 2034 TECHnology Pty Ltd
Australian Distributors Importers & Manufacurers www.chromtech.net.au
12/13
Website NEW : www.chromalytic.com.au E-mail : info@chromtech.net.au Tel: 03 9762 2034 . . . in AUSTRALIA