Modbus	Download				Read/	
Number		Parameter	Page	Menu>Pathway	Write	Range (value in decimal to send via Modbus)
900	1	PID Units	Setup	System	r/w	(0) US (Reset/Rate). (1) SI (Integal/Derivative)
901	2	°F or °C	Setup	System	r/w	(0) °F, (1) °C
452	3	Maximum Transfer Heat	Setup	System	r/w	(0 to 1000)% in tenths
453	4	Maximum Transfer Cool	Setup	System	r/w	(-1000 to 0)% in tenths
454	5	Manual to Auto Transfer	Setup	System	r/w	(0) Restore Set Point, (1) Reverse Bumpless
304	6	Autotune Set Point	Setup	System	r/w	(50 to 150)%
880	7	Failure Mode	Setup	System	r/w	(0) Bumpless Transfer, (1) Fixed
						(0 to 1000)% in tenths. 0% to High Power Limit [heat only or cool only], Cool High Power Limit
						to Heat High Power Limit [heat/cool or cool/heat] if Failure Mode (Setup > System) is set to
903		Input 1 Fail	Setup	System	r/w	Fixed
904		Open Loop Detect	Setup	System	r/w	(0) Off, (1) On
600	10	Sensor	Setup	Analog Input 1	r/w	(0) Thermocouple, (1) RTD, (2) Process
						(0) J, (1) K, (2) T, (3) E, (4) N, (5) C, (6) D, (7) PT2, (8) R, (9) S, (10) B, (11) JIS, (12) DIN, (13)
601	11	Туре	Setup	Analog Input 1	r/w	4 to 20mA, (14) 0 to 20mA, (15) 0 to 5V, (16) 1 to 5V, (17) 0 to 10V, (18) 0 to 50mV
608	12	Units	Setup	Analog Input 1	r/w	(0) Temperature, (1) Units
3070	13	Units (char 1)	Setup	Analog Input 1	r/w	(32) space, (37) %, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
3071	14	Units (char 2)	Setup	Analog Input 1	r/w	(32) space, (37) %, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
3072	15	Units (char 3)	Setup	Analog Input 1	r/w	(32) space, (37) %, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
606		Decimal	Setup	Analog Input 1	r/w	(0) 0, (1) 0.0, (2) 0.00 [process], (3) 0.000 [process]
680		Scale Low	Setup	Analog Input 1	r/w	Depends on sensor and decimal point selection.
681		Scale High	Setup	Analog Input 1	r/w	Depends on sensor and decimal point selection.
602		Set Point Low Limit	Setup	Analog Input 1	r/w	Depends on Sensor
603		Set Point High Limit	Setup	Analog Input 1	r/w	Depends on Sensor
5572		Offset Type	Setup	Analog Input 1	r/w	(0) Single Linear, (1) Multiple Point
605		Calibration Offset Value	Setup	Analog Input 1	r/w	(Set Point Low Limit to Set Point High Limit)
5566		Clear Input 1 Offsets	Setup	Analog Input 1	r/w	(0) No, (1) Yes
5506		Offset Point 01	Setup	Analog Input 1	r/w	(-19999 to 30000) or to Input Offset 2 Value - 1
5536		Offset Value 01	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units
5507	-	Offset Point 02	Setup	Analog Input 1	r/w	(-1999 to 30000) or Input Offset 1 Value + 1 to Input Offset 3 Value - 1
5537		Offset Value 02	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units
5508		Offset Point 03	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 2 Value + 1 to Input Offset 4 Value - 1
5538		Offset Value 03	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units
5509		Offset Point 04	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 3 Value + 1 to Input Offset 5 Value - 1
5539		Offset Value 04	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units
5510		Offset Point 05	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 4 Value + 1 to Input Offset 6 Value - 1
5540 5511		Offset Value 05 Offset Point 06	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units
5541		Offset Value 06	Setup	Analog Input 1	r/w r/w	(-19999 to 30000) or Input Offset 5 Value + 1 to Input Offset 7 Value - 1
5512		Offset Point 07	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units (-19999 to 30000) or Input Offset 6 Value + 1 to Input Offset 8 Value - 1
5542		Offset Value 07	Setup Setup	Analog Input 1 Analog Input 1	r/w	(-1000 to 1000) degrees or units
5513		Offset Point 08	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 7 Value + 1 to Input Offset 9 Value - 1
5543		Offset Value 08	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units
5514		Offset Point 09	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1
5544		Offset Value 09	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units
5515		Offset Point 10	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 9 Value + 1 to 30000
5545		Offset Value 10	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units
604		Filter Time	Setup	Analog Input 1	r/w	(-600 to 600) in tenths of seconds
607		Error Latch	Setup	Analog Input 1	r/w	(0) Self Clear, (1) Latch
5569		Square Root	Setup	Analog Input 1	r/w	(0) Off, (1) On
610		Sensor	Setup	Analog Input 2	r/w	(0) Thermocouple, (1) RTD, (2) Process, (4) Off
						(0) J, (1) K, (2) T, (3) E, (4) N, (5) C, (6) D, (7) PT2, (8) R, (9) S, (10) B, (11) JIS, (12) DIN, (13)
611	48	Туре	Setup	Analog Input 2	r/w	4 to 20mA, (14) 0 to 20mA, (15) 0 to 5V, (16) 1 to 5V, (17) 0 to 10V, (18) 0 to 50mV
618		Units	Setup	Analog Input 2	r/w	(0) Temperature, (1) Units
3073		Units (char 1)	Setup	Analog Input 2	r/w	(32) space, (37) %, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
3074		Units (char 2)	Setup	Analog Input 2	r/w	(32) space, (37) %, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
3075		Units (char 3)	Setup	Analog Input 2	r/w	(32) space, (37) %, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
616		Decimal	Setup	Analog Input 2	r/w	(0) 0, (1) 0.0, (2) 0.00 [process], (3) 0.000 [process]
682		Scale Low	Setup	Analog Input 2	r/w	Depends on sensor and decimal point selection.
683		Scale High	Setup	Analog Input 2	r/w	Depends on sensor and decimal point selection.
612		Set Point Low Limit	Setup	Analog Input 2	r/w	Depends on Sensor
613		Set Point High Limit	Setup	Analog Input 2	r/w	Depends on Sensor
5573		Offset Type	Setup	Analog Input 2	r/w	(0) Single Linear, (1) Multiple Point
615		Calibration Offset Value	Setup	Analog Input 2	r/w	(Set Point Low Limit to Set Point High Limit)
5567	60	Clear Input 2 Offsets	Setup	Analog Input 2	r/w	(0) No, (1) Yes
5516	61	Offset Point 01	Setup	Analog Input 2	r/w	(-19999 to 30000) or to Input Offset 2 Value - 1

Settle	5546	62	Offset Value 01	Cotup	Analog Input 2	rhai	(-1000 to 1000) degrees or units	
					• .			
Solid							, , ,	
Settle	5547	64	Offset Value 02	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
Seta	5518	65	Offset Point 03	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 2 Value + 1 to Input Offset 4 Value - 1	
Section   Section   Analog inpus 2   One   Compare Description		66	Offset Value 03			r/w	, , ,	
5500   65 Offeet Value 04   58 Sept					• .		, ,	
5550   65   Offset Politic 65   Sessip					• .		, , ,	
5550   75   Offeet Value 05   Seep						_		
Section	5520			Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 4 Value + 1 to Input Offset 6 Value - 1	
Section   Process   Proc	5550	70	Offset Value 05	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
Section   Process   Proc	5521	71	Offset Point 06	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 5 Value + 1 to Input Offset 7 Value - 1	
Section   Proceedings   Section   Process							, , ,	
5952   74   Offset Value 07   Sebp   Arrisog (prot 2   chr   C-9000 to 1000) degrees or units						_	, ,	
Section   Section   Section   Section   Section   Amalog Input 2   (in)   (1000 to 1000 degrees or units   (1000 degrees or units							, , ,	
56555   76 Other Value 08   Settup   Analog (riput 2   viv. (1996) 09   0000000 or (riput 07 to 1000 to 1000) degrees or units   1 to (1900 to 1000) or (riput 07 to 1000) or								
5924   77 Offset Point Off Stuty	5523	75	Offset Point 08	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 7 Value + 1 to Input Offset 9 Value - 1	
	5553	76	Offset Value 08	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
5555   78 Offette Value of Setup		77	Offset Point 09			_	(-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1	
					• .		, , ,	
					• .	_		
614   81   Filter Trine   Setup   Analog Input 2   V/W   OS   Gel Clear (1) Latch   Setup   Analog Input 2   V/W   OS   Gel Clear (1) Latch   Setup   Analog Input 2   V/W   OS   OF   Clear (1) Latch   Setup   Analog Input 2   V/W   OS   OF   Clear (1) Latch   Setup   Analog Input 2   V/W   OS   OF   Clear (1) Latch   Setup   Analog Input 3   V/W   OS   OF   Clear (1) Latch   Setup   Analog Input 3   V/W   OS   OF   Clear (1) Latch   Setup   Analog Input 3   V/W   OS   OF   Clear (1) Latch   Setup   Analog Input 3   V/W   OS   OF   Clear (1) Latch   Setup   Analog Input 3   V/W   OS   OF   OF   OF   OF   OF   OF   OF					• .			
617   62   Error Latch   Setup   Analog Input 2   Inv   (0) Self Clear, (1) Latch   (1)	5555	80	Offset Value 10	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
617   62   Error Latch   Setup   Analog Input 2   Inv   (0) Self Clear, (1) Latch   (1)	614	81	Filter Time	Setup	Analog Input 2	r/w	(-600 to 600) in tenths of seconds	
5570   63   Square Root   Setup   Analog Input 2   I/W   (0) Off. (1) On	617					r/w	,	
1410					• .			
Separa					• .			
Serup			**					
821   86   Type	620	85	Sensor	Setup	Analog Input 3	r/w	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
628   87   Units   Setup				_		1	(0) J, (1) K, (2) T, (3) E, (4) N, (5) C, (6) D, (7) PT2, (8) R, (9) S, (10) B, (11) JIS, (12) DIN, (13)	
628   87   Units   Setup	621	86	Туре	Setup	Analog Input 3	r/w	4 to 20mA, (14) 0 to 20mA, (15) 0 to 5V, (16) 1 to 5V, (17) 0 to 10V, (18) 0 to 50mV	
3076   88   Units (char 1)   Setup								
3077   89   Units (char 2)   Setup   Analog Input 3   t/w   (33) space, (37) 96, (48 to 57) 0 to 9, (65 to 90) At 2 (36chmal value for ASCII char)						_		
9076   90   Units (char 3)   Setup   Analog Input 3   r/w   (20) space, (27) %, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]			,					
686   91   Decimal   Setup   Analog Input 3   t/w   (0) (0) (1) 0.0, (2) 0.00 [process] (3) 0.000 [process]			,	Setup	Analog Input 3			
684   92   Scale Low   Setup   Analog Input 3   t/w   Depends on sensor and decimal point selection.	3078	90	Units (char 3)	Setup	Analog Input 3	r/w	(32) space, (37) %, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
684   92   Scale Low   Setup   Analog Input 3   t/w   Depends on sensor and decimal point selection.	626	91	Decimal	Setup	Analog Input 3	r/w	(0) 0, (1) 0.0, (2) 0.00 [process], (3) 0.000 [process]	
Setup   Analog Input 3   Iriv   Depends on sensor and decimal point selection.	684					_		
622   94   Set Point Low Limit   Setup   Analog Input 3   t/w   Depends on Sensor							·	
623   65 Set Point High Limit   Setup   Analog Input 3   r/w   (0) Single Linear, (1) Multiple Point						_		
					• '		·	
625   97   Calibration Offset Value   Setup   Analog Input 3   r/w   (Set Point Low Limit to Set Point High Limit)	623	95	Set Point High Limit	Setup	Analog Input 3	r/w	Depends on Sensor	
5568   99   Olfset Input 3 Offset   Setup   Analog Input 3	5574	96	Offset Type	Setup	Analog Input 3	r/w	(0) Single Linear, (1) Multiple Point	
5568   98   Clear Input 3 Offset   Setup   Analog Input 3	625	97	Calibration Offset Value	Setup	Analog Input 3	r/w	(Set Point Low Limit to Set Point High Limit)	
S5226   99   Offset Point 01   Setup   Analog Input 3   r/w   (-1999 to 30000) or to Input Offset 2 Value -1	5568					r/w	,	
55556   100 Offset Value 01   Setup   Analog Input 3   t/w   (-1000 to 1000) degrees or units			•		• '		( )	
5527							, ,	
5557   102 Offset Value 02   Setup   Analog Input 3   f/w   (-1000 to 1000) degrees or units					• '		, ,	
5528   103   Offset Value 03   Setup   Analog Input 3   r/w   (-19999 to 30000) or Input Offset 2 Value + 1 to Input Offset 4 Value - 1	5527	101	Offset Point 02	Setup	Analog Input 3	r/w	(-19999 to 30000) or Input Offset 1 Value + 1 to Input Offset 3 Value - 1	
5558   104   Offset Value 03   Setup   Analog Input 3   r/w   (-1000 to 1000) degrees or units   (-1099 to 30000) or Input Offset 3 Value + 1 to Input Offset 5 Value - 1   (-1099 to 30000) or Input Offset 3 Value + 1 to Input Offset 5 Value - 1   (-1099 to 1000) degrees or units   (-1099 to 1090) degree or units   (-1099 to 1099) degree or units   (-1099 to 1099) d	5557	102	Offset Value 02	Setup	Analog Input 3	r/w	(-1000 to 1000) degrees or units	
5558   104   Offset Value 03   Setup   Analog Input 3   r/w   (-1000 to 1000) degrees or units   (-1099 to 30000) or Input Offset 3 Value + 1 to Input Offset 5 Value - 1   (-1099 to 30000) or Input Offset 3 Value + 1 to Input Offset 5 Value - 1   (-1099 to 1000) degrees or units   (-1099 to 1090) degree or units   (-1099 to 1099) degree or units   (-1099 to 1099) d	5528	103	Offset Point 03	Setup	Analog Input 3	r/w	(-19999 to 30000) or Input Offset 2 Value + 1 to Input Offset 4 Value - 1	
5529							, , ,	
5559   106   Offset Value 04   Setup   Analog Input 3   r/w   (-1000 to 1000) degrees or units							, ,	
5530   107   Offset Point 05   Setup   Analog Input 3   r/w   (-1999 to 30000) or Input Offset 4 Value + 1 to Input Offset 6 Value - 1							, , ,	
5560   108 Offset Value 05   Setup   Analog Input 3   f/w   (-1000 to 1000) degrees or units					• .	_		
5531   109   Offset Point 06   Setup   Analog Input 3   r/w   (-19999 to 30000) or Input Offset 5 Value + 1 to Input Offset 7 Value - 1	5530	107	Offset Point 05	Setup	Analog Input 3	r/w	(-19999 to 30000) or Input Offset 4 Value + 1 to Input Offset 6 Value - 1	
5531   109   Offset Point 06   Setup   Analog Input 3   r/w   (-19999 to 30000) or Input Offset 5 Value + 1 to Input Offset 7 Value - 1	5560	108	Offset Value 05	Setup	Analog Input 3	r/w	(-1000 to 1000) degrees or units	
5561   110   Offset Value 06   Setup   Analog Input 3   t/w   (-1000 to 1000) degrees or units					• .		, ,	
5532         111         Offset Point 07         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 6 Value + 1 to Input Offset 8 Value - 1           5562         112         Offset Value 07         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5533         113         Offset Point 08         Setup         Analog Input 3         r/w         (-1999 to 30000) or Input Offset 7 Value + 1 to Input Offset 9 Value - 1           5563         114         Offset Point 09         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1           5564         116         Offset Value 09         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5553         117         Offset Point 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1           5564         116         Offset Point 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1           5553         117         Offset Point 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to 30000           5554         118<								
5562         112         Offset Value 07         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5533         113         Offset Point 08         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 7 Value + 1 to Input Offset 9 Value - 1           5563         114         Offset Value 08         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5534         115         Offset Point 09         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1           5564         116         Offset Value 09         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to Input Offset 10 Value - 1           5535         117         Offset Value 09         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to Input Offset 10 Value - 1           5535         117         Offset Value 10         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           624         119         Filter Time         Setup         Analog Input 3         r/w         (-600 to 600) in tenths of seconds           627         120         Error Latch         Setup         <					• .		, ,	
5533         113         Offset Point 08         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 7 Value + 1 to Input Offset 9 Value - 1           5563         114         Offset Value 08         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5534         115         Offset Point 09         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1           5564         116         Offset Value 09         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5535         117         Offset Point 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to Input Offset 10 Value - 1           5555         118         Offset Value 09         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5555         118         Offset Value 10         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           624         119         Filter Time         Setup         Analog Input 3         r/w         (-600 to 600) in tenths of seconds           627         120         Error Latch         Setup         Analog Input 3         r/w <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>, , ,</td> <td></td>							, , ,	
5563         114         Offset Value 08         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5534         115         Offset Point 09         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1           5564         116         Offset Value 09         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5535         117         Offset Value 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to 30000           5565         118         Offset Value 10         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           624         119         Filter Time         Setup         Analog Input 3         r/w         (-600 to 600) in tenths of seconds           627         120         Error Latch         Setup         Analog Input 3         r/w         (0) Self Clear, (1) Latch           5571         121         Square Root         Setup         Analog Input 3         r/w         (0) Off, (1) On           1141         122         Control Type         Setup         Analog Input 3         r/w         (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade <td>5562</td> <td>112</td> <td>Offset Value 07</td> <td>Setup</td> <td>Analog Input 3</td> <td>r/w</td> <td>(-1000 to 1000) degrees or units</td> <td></td>	5562	112	Offset Value 07	Setup	Analog Input 3	r/w	(-1000 to 1000) degrees or units	
5534         115         Offset Point 09         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1           5564         116         Offset Value 09         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5535         117         Offset Point 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to 30000           5565         118         Offset Value 10         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           624         119         Filter Time         Setup         Analog Input 3         r/w         (-600 to 600) in tenths of seconds           627         120         Error Latch         Setup         Analog Input 3         r/w         (0) Self Clear, (1) Latch           5571         121         Square Root         Setup         Analog Input 3         r/w         (0) Off, (1) On           1141         122         Control Type         Setup         Analog Input 3         r/w         (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade           1915         123         Auto/Manual Slidewire Calibration         Setup         Analog Input 3         r/w         (0) Skip Calibration, (1) Au	5533	113	Offset Point 08	Setup	Analog Input 3	r/w	(-19999 to 30000) or Input Offset 7 Value + 1 to Input Offset 9 Value - 1	
5534         115         Offset Point 09         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1           5564         116         Offset Value 09         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5535         117         Offset Point 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to 30000           5565         118         Offset Value 10         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           624         119         Filter Time         Setup         Analog Input 3         r/w         (-600 to 600) in tenths of seconds           627         120         Error Latch         Setup         Analog Input 3         r/w         (0) Self Clear, (1) Latch           5571         121         Square Root         Setup         Analog Input 3         r/w         (0) Off, (1) On           1141         122         Control Type         Setup         Analog Input 3         r/w         (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade           1915         123         Auto/Manual Slidewire Calibration         Setup         Analog Input 3         r/w         (0) Skip Calibration, (1) Au	5563	114	Offset Value 08	Setup	Analog Input 3	r/w	(-1000 to 1000) degrees or units	
5564         116         Offset Value 09         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           5535         117         Offset Point 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to 30000           5565         118         Offset Value 10         Setup         Analog Input 3         r/w         (-600 to 600) in tenths of seconds           624         119         Filter Time         Setup         Analog Input 3         r/w         (-600 to 600) in tenths of seconds           627         120         Error Latch         Setup         Analog Input 3         r/w         (0) Self Clear, (1) Latch           5571         121         Square Root         Setup         Analog Input 3         r/w         (0) Off, (1) On           1141         122         Control Type         Setup         Analog Input 3         r/w         (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade           1915         123         Auto/Manual Slidewire Calibration         Setup         Analog Input 3         r/w         (0) Skip Calibration, (1) Automatic, (2) Manual           1916         124         Slidewire Learn Closed         Setup         Analog Input 3         r/w         (0 to 1000)% in tenths							, , ,	
5535         117         Offset Point 10         Setup         Analog Input 3         r/w         (-19999 to 30000) or Input Offset 9 Value + 1 to 30000           5565         118         Offset Value 10         Setup         Analog Input 3         r/w         (-1000 to 1000) degrees or units           624         119         Filter Time         Setup         Analog Input 3         r/w         (-600 to 600) in tenths of seconds           627         120         Error Latch         Setup         Analog Input 3         r/w         (0) Self Clear, (1) Latch           5571         121         Square Root         Setup         Analog Input 3         r/w         (0) Normal, (1) On           1141         122         Control Type         Setup         Analog Input 3         r/w         (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade           1915         123         Auto/Manual Slidewire Calibration         Setup         Analog Input 3         r/w         (0) Skip Calibration, (1) Automatic, (2) Manual           1916         124         Slidewire Deadband         Setup         Analog Input 3         r/w         (3 to 1000)% in tenths           1917         125         Slidewire Hysteresis         Setup         Analog Input 3         r/w         (0 to 1000)% in tenths						_		
5565 118 Offset Value 10 Setup Analog Input 3 r/w (-1000 to 1000) degrees or units 624 119 Filter Time Setup Analog Input 3 r/w (-600 to 600) in tenths of seconds 627 120 Error Latch Setup Analog Input 3 r/w (0) Self Clear, (1) Latch 628 129 Square Root Setup Analog Input 3 r/w (0) Off, (1) On 629 120 Control Type Setup Analog Input 3 r/w (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade 620 121 Square Root Setup Analog Input 3 r/w (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade 621 122 Control Type Setup Analog Input 3 r/w (0) Skip Calibration, (1) Automatic, (2) Manual 622 123 Sildewire Deadband Setup Analog Input 3 r/w (3 to 1000)% in tenths 623 124 Sildewire Hysteresis Setup Analog Input 3 r/w (0 to 1000)% in tenths 624 129 Sildewire Learn Closed Setup Analog Input 3 r/w (10 to 1000)% in tenths 625 126 Sildewire Learn Closed Setup Analog Input 3 r/w (10 to 1000)% in tenths 626 Setup Analog Input 3 r/w (10 to 1000)% in tenths 627 120 Sildewire Learn Closed Setup Analog Input 3 r/w (10 to 1000)% in tenths 628 120 Sildewire Learn Closed Setup Analog Input 3 r/w (10 to 1000)% in tenths 629 120 Sildewire Learn Closed Setup Analog Input 3 r/w (10 to 1000)% in tenths 629 120 Sildewire Learn Closed Setup Analog Input 3 r/w (10 to 1000)% in tenths 620 Setup Analog Input 3 r/w (10 to 1000)% in tenths 621 120 Sildewire Learn Closed Setup Analog Input 3 r/w (10 to 1000)% in tenths 622 Sildewire Learn Closed Setup Analog Input 3 r/w (10 to 1000)% in tenths					0 1	_		
119 Filter Time Setup Analog Input 3						_	, ,	
627         120         Error Latch         Setup         Analog Input 3         r/w         (0) Self Clear, (1) Latch           5571         121         Square Root         Setup         Analog Input 3         r/w         (0) Off, (1) On           1141         122         Control Type         Setup         Analog Input 3         r/w         (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade           1915         123         Auto/Manual Slidewire Calibration         Setup         Analog Input 3         r/w         (0) Skip Calibration, (1) Automatic, (2) Manual           1916         124         Slidewire Deadband         Setup         Analog Input 3         r/w         (3 to 1000)% in tenths           1917         125         Slidewire Hysteresis         Setup         Analog Input 3         r/w         (0 to 1000)% in tenths           1918         126         Slidewire Learn Closed         Setup         Analog Input 3         r/w         (Close the valve manually.)           1919         127         Slidewire Learn Open         Setup         Analog Input 3         r/w         (Open the valve manually.)		118	Offset Value 10		Analog Input 3	r/w	, ,	
627         120         Error Latch         Setup         Analog Input 3         r/w         (0) Self Clear, (1) Latch           5571         121         Square Root         Setup         Analog Input 3         r/w         (0) Off, (1) On           1141         122         Control Type         Setup         Analog Input 3         r/w         (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade           1915         123         Auto/Manual Slidewire Calibration         Setup         Analog Input 3         r/w         (0) Skip Calibration, (1) Automatic, (2) Manual           1916         124         Slidewire Deadband         Setup         Analog Input 3         r/w         (3 to 1000)% in tenths           1917         125         Slidewire Hysteresis         Setup         Analog Input 3         r/w         (0 to 1000)% in tenths           1918         126         Slidewire Learn Closed         Setup         Analog Input 3         r/w         (Close the valve manually.)           1919         127         Slidewire Learn Open         Setup         Analog Input 3         r/w         (Open the valve manually.)	624	119	Filter Time	Setup	Analog Input 3	r/w	(-600 to 600) in tenths of seconds	
5571 121 Square Root Setup Analog Input 3 r/w (0) Off, (1) On 1141 122 Control Type Setup Analog Input 3 r/w (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade 1915 123 Auto/Manual Slidewire Calibration Setup Analog Input 3 r/w (0) Skip Calibration, (1) Automatic, (2) Manual 1916 124 Slidewire Deadband Setup Analog Input 3 r/w (3 to 1000)% in tenths 1917 125 Slidewire Hysteresis Setup Analog Input 3 r/w (0 to 1000)% in tenths 1918 126 Slidewire Learn Closed Setup Analog Input 3 r/w (Close the valve manually.) 1919 127 Slidewire Learn Open Setup Analog Input 3 r/w (Open the valve manually.)						_	(0) Self Clear, (1) Latch	
1141 122 Control Type Setup Analog Input 3 r/w (0) Normal, (1) Ratio, (2) Differential, (3) Remote, (5) Cascade  1915 123 Auto/Manual Slidewire Calibration Setup Analog Input 3 r/w (0) Skip Calibration, (1) Automatic, (2) Manual  1916 124 Slidewire Deadband Setup Analog Input 3 r/w (3 to 1000)% in tenths  1917 125 Slidewire Hearn Closed Setup Analog Input 3 r/w (Close the valve manually.)  1919 127 Slidewire Learn Open Setup Analog Input 3 r/w (Open the valve manually.)							( )	
1915 123 Auto/Manual Slidewire Calibration Setup Analog Input 3 r/w (0) Skip Calibration, (1) Automatic, (2) Manual 1916 124 Slidewire Deadband Setup Analog Input 3 r/w (3 to 1000)% in tenths 1917 125 Slidewire Hysteresis Setup Analog Input 3 r/w (0 to 1000)% in tenths 1918 126 Slidewire Learn Closed Setup Analog Input 3 r/w (Close the valve manually.) 1919 127 Slidewire Learn Open Setup Analog Input 3 r/w (Open the valve manually.)					0 1	_	( ) ( )	
1916 124 Slidewire Deadband Setup Analog Input 3 r/w (3 to 1000)% in tenths  1917 125 Slidewire Hysteresis Setup Analog Input 3 r/w (0 to 1000)% in tenths  1918 126 Slidewire Learn Closed Setup Analog Input 3 r/w (Close the valve manually.)  1919 127 Slidewire Learn Open Setup Analog Input 3 r/w (Open the valve manually.)						_		
1917 125 Slidewire Hysteresis Setup Analog Input 3 r/w (0 to 1000)% in tenths  1918 126 Slidewire Learn Closed Setup Analog Input 3 r/w (Close the valve manually.)  1919 127 Slidewire Learn Open Setup Analog Input 3 r/w (Open the valve manually.)						_		
1917 125 Slidewire Hysteresis Setup Analog Input 3 r/w (0 to 1000)% in tenths  1918 126 Slidewire Learn Closed Setup Analog Input 3 r/w (Close the valve manually.)  1919 127 Slidewire Learn Open Setup Analog Input 3 r/w (Open the valve manually.)	1916	124	Slidewire Deadband	Setup	Analog Input 3	r/w	(3 to 1000)% in tenths	
1918 126 Slidewire Learn Closed Setup Analog Input 3 r/w (Close the valve manually.) 1919 127 Slidewire Learn Open Setup Analog Input 3 r/w (Open the valve manually.)		125	Slidewire Hysteresis			_		
1919 127 Slidewire Learn Open Setup Analog Input 3 r/w (Open the valve manually.)						_	,	-
						_		
1925   128   Cascade   Setup   Analog Input 3   r/w   (0) Process Cascade, (1) Deviation Cascade						_		
		128	Cascade	Setup	Analog Input 3	r/w	(0) Process Cascade, (1) Deviation Cascade	

1926	129	Cascade Low Deviation	Setup	Analog Input 3	r/w	(-19999 to -1) degrees or units	
1926	130	Cascade Low Range	Setup	Analog Input 3	r/w	<sensor range=""></sensor>	
1927	131	Cascade High Deviation	Setup	Analog Input 3	r/w	(1 to 9999) degrees or units	
1927		Cascade High Range	Setup	Analog Input 3	r/w	<sensor range=""></sensor>	
1923		Show °F or °C	Setup	System	r/w	(0) No, Upper Display, (1) Yes, Upper Display	
3050		Activate Message	Setup	Digital Input 1	r/w	(0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
3060		Message Display Time	Setup	Digital Input 1	r/w	(0 to 999) seconds	
3000		Name (Char 01)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
		Name (Char 02)		0 1			
3001		,	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3002		Name (Char 03)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3003		Name (Char 04)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3004		Name (Char 05)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3005		Name (Char 06)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3006	142	Name (Char 07)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3007	143	Name (Char 08)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3008	144	Name (Char 09)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3009	145	Name (Char 10)	Setup	Digital Input 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
1061	146	Condition	Setup	Digital Input 1	r/w	(0) Low, (1) High	
				3 ***   ***		Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10)	
1060	147	Function	Setup	Digital Input 1	r/w	Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man	
3051		Activate Message	Setup	Digital Input 2	r/w	(0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
3061		Message Display Time		Digital Input 2	r/w	(0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
			Setup			,	
3010		Name (Char 01)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3011		Name (Char 02)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3012		Name (Char 03)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3013		Name (Char 04)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3014		Name (Char 05)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3015	155	Name (Char 06)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3016	156	Name (Char 07)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3017	157	Name (Char 08)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3018	158	Name (Char 09)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3019	159	Name (Char 10)	Setup	Digital Input 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
1063		Condition	Setup	Digital Input 2	r/w	(0) Low, (1) High	
				gp =	,,	Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10)	
1062	161	Function	Setup	Digital Input 2	r/w	Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man	
3052		Activate Message	Setup	Digital Input 3	r/w	(0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
3062		Message Display Time		Digital Input 3		(0 to 999) seconds	
3020			Setup		r/w		
		Name (Char 01)	Setup	Digital Input 3	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3021	165	Name (Char 02)	Setup	Digital Input 3	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3022	400		Setup	Digital Input 3	r/w		
		Name (Char 03)		•		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3023	167	Name (Char 04)	Setup	Digital Input 3	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024	167 168	Name (Char 04) Name (Char 05)		•	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
	167 168	Name (Char 04)	Setup	Digital Input 3		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024	167 168 169	Name (Char 04) Name (Char 05)	Setup Setup	Digital Input 3 Digital Input 3	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025	167 168 169 170	Name (Char 04) Name (Char 05) Name (Char 06)	Setup Setup Setup	Digital Input 3 Digital Input 3 Digital Input 3	r/w r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026	167 168 169 170 171	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07)	Setup Setup Setup Setup	Digital Input 3	r/w r/w r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027	167 168 169 170 171 172	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08)	Setup Setup Setup Setup Setup	Digital Input 3	r/w r/w r/w r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028	167 168 169 170 171 172 173	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09)	Setup Setup Setup Setup Setup Setup	Digital Input 3	r/w r/w r/w r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029	167 168 169 170 171 172 173	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10)	Setup Setup Setup Setup Setup Setup Setup Setup	Digital Input 3	r/w r/w r/w r/w r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065	167 168 169 170 171 172 173 174	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition	Setup	Digital Input 3	r/w r/w r/w r/w r/w r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10)	
3024 3025 3026 3027 3028 3029 1065	167 168 169 170 171 172 173 174	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition Function	Setup	Digital Input 3	r/w r/w r/w r/w r/w r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High  Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man	
3024 3025 3026 3027 3028 3029 1065	167 168 169 170 171 172 173 174 175	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition Function Activate Message	Setup	Digital Input 3	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063	167 168 169 170 171 172 173 174 175 176	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time	Setup	Digital Input 3 Digital Input 4 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (33) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (34) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (35) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (36) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (37) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (38) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (39) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (39) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (39) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (39) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (39) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (39) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030	167 168 169 170 171 172 173 174 175 176 177	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01)	Setup	Digital Input 3 Digital Input 4 Digital Input 4 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030 3030	167 168 169 170 171 172 173 174 175 176 177 178	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030 3031 3032	167 168 169 170 171 172 173 174 175 176 177 178 179	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High 00ff, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030 3031 3032 3033	167 168 169 170 171 172 173 174 175 176 177 178 179 180	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 08) Name (Char 09) Name (Char 10) Condition Function Activate Message Message Display Time Name (Char 01) Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High  Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3030 3031 3032 3033 3033	167 168 169 170 171 172 173 174 175 176 177 178 179 180 181	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 05)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High  Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030 3031 3032 3033 3034 3035	167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 04) Name (Char 05) Name (Char 06)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High  Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3030 3031 3032 3033 3033	167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 05)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High  Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030 3031 3032 3033 3034 3035	167 168 169 170 171 172 173 174 175 176 177 178 180 181 182 183	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 04) Name (Char 05) Name (Char 06)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High  Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030 3031 3032 3033 3034 3035 3036	167 168 169 170 171 172 173 174 175 176 177 178 180 181 182 183 184	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 03) Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (33) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (34) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (35) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (36) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (37) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (38) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (39) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (31) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (33) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (34) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (35) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (36) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (37) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3030 3031 3032 3033 3034 3035 3036 3036 3037	167 168 169 170 171 172 173 174 175 176 177 180 181 182 183 184 185	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 08) Name (Char 09) Name (Char 10) Condition Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 07) Name (Char 07) Name (Char 07) Name (Char 08) Name (Char 08)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (0) Low, (1) High  Off, (6) Dig SP, (7) Diff SP, (8) Dig Ratio SP, (9) Remote 2, (10) Remote 3, (11) Alt Ctl, (10) Man Ctl, (13) Rev Outs, (14) Act Messages, (15) Lock Auto/Man (0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4 (0 to 999) seconds (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3030 3031 3032 3033 3034 3035 3036 3037 3038	167 168 169 170 171 172 173 174 175 176 177 180 181 182 183 184 185 186 187	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 07) Name (Char 07) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 09) Name (Char 09)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3030 3031 3032 3033 3034 3035 3036 3036 3037	167 168 169 170 171 172 173 174 175 176 177 180 181 182 183 184 185 186 187	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 08) Name (Char 09) Name (Char 10) Condition Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 07) Name (Char 07) Name (Char 07) Name (Char 08) Name (Char 08)	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3063 3063 3030 3031 3032 3033 3034 3035 3036 3037 3038	167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 08) Name (Char 08) Name (Char 09) Name (Char 09) Name (Char 09) Name (Char 10) Condition	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (33) space, (48 to 57) 0 to 9, (65 to 90) A to	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030 3031 3032 3033 3034 3035 3036 3037 3038 3039	167 168 169 170 171 172 173 174 175 176 177 178 180 181 182 183 184 185 186 187	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 08) Name (Char 09) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 01) Name (Char 03) Name (Char 04) Name (Char 05) Name (Char 05) Name (Char 07) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 09) Name (Char 09) Name (Char 01) Condition	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 till space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3030 3031 3032 3033 3034 3035 3036 3037 3038 1067	167 168 169 170 171 172 173 174 175 176 177 180 181 182 183 184 185 186 187 188	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 06) Name (Char 08) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 02) Name (Char 03) Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 07) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 09) Name (Char 10) Condition  Function	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to	
3024 3025 3026 3027 3028 3029 1065 1064 3053 3063 3030 3031 3032 3033 3034 3035 3036 3037 3038 3039	167 168 169 170 171 172 173 174 175 176 177 180 181 182 183 184 185 186 187 188	Name (Char 04) Name (Char 05) Name (Char 06) Name (Char 08) Name (Char 09) Name (Char 09) Name (Char 10) Condition  Function Activate Message Message Display Time Name (Char 01) Name (Char 01) Name (Char 03) Name (Char 04) Name (Char 05) Name (Char 05) Name (Char 07) Name (Char 07) Name (Char 08) Name (Char 09) Name (Char 09) Name (Char 09) Name (Char 01) Condition	Setup	Digital Input 3 Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 till space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	

701	193	Process	Setup	Control Output 1A	r/w	(0) 4 to 20mA, (1) 0 to 20mA, (2) 0 to 5V, (3) 1 to 5V, (4) 0 to 10V, (5) 20 to 4mA [reverse value	
844	194	Duplex	Setup	Control Output 1A	r/w	(0) Off, (1) On	
714	195	High Power Limit	Setup	Control Output 1A	r/w	Low Limit+1 to (100)%	
715		Low Power Limit	Setup	Control Output 1A	r/w	(0)% to High Limit-1	
717		Function	Setup	Control Output 1B	r/w	(0) Off, (1) Heat [reverse], (2) Cool [direct]	
559	198	Cycle Time Type	Setup	Control Output 1B	r/w	(0) Variable Burst, (1) Fixed Time	
556		Cycle Time Value	Setup	Control Output 1B	r/w	(1 to 600) in tenths of seconds	
885		Boost Type	Setup	Control Output 1B	r/w	(0) Boost on Power, (1) Boost on Set Point	
881	201	Boost Power Mode	Setup	Control Output 1B	r/w	(0) Auto Only, (1) Auto/Manual	
882		Boost Set Point Type	Setup	Control Output 1B	r/w	(0) Process, (1) Deviation	
718		Process	Setup	Control Output 1B	r/w	(0) 4 to 20mA, (1) 0 to 20mA, (2) 0 to 5V, (3) 1 to 5V, (4) 0 to 10V, (5) 20 to 4mA [reverse value	1
731		High Power Limit	Setup	Control Output 1B	r/w	Low Limit+1 to (100)%	
732		Low Power Limit	Setup	Control Output 1B	r/w	(0)% to High Limit-1	
3200		Name (Char 01)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3201		Name (Char 02)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3202		Name (Char 03)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3203		Name (Char 04)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3203		Name (Char 05)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
		,					
3205		Name (Char 06)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3206		Name (Char 07)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3207		Name (Char 08)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3208		Name (Char 09)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3209		Name (Char 10)	Setup	Alarm Output 1	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
702		Alarm Type	Setup	Alarm Output 1	r/w	(0) Off, (1) Process, (2) Deviation, (3) Maximum Rate	
716		Alarm Source	Setup	Alarm Output 1	r/w	(0) Input 1, (1) Input 2, (2) Input 3	
704		Latching	Setup	Alarm Output 1	r/w	(0) Alarm Self-clears, (1) Alarm Latches	
705		Silencing	Setup	Alarm Output 1	r/w	(0) No, (1) Yes	
703		Alarm Hysteresis	Setup	Alarm Output 1	r/w	(1 to 9999) degrees or units	
706		Alarm Sides	Setup	Alarm Output 1	r/w	(0) Both, (1) Low, (2) High	
707	222	Alarm Logic	Setup	Alarm Output 1	r/w	(0) Open on Alarm, (1) Close on Alarm	
708	223	Alarm Messages	Setup	Alarm Output 1	r/w	(0) Yes on Main Page, (1) No	
3210	224	Name (Char 01)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3211	225	Name (Char 02)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3212	226	Name (Char 03)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3213	227	Name (Char 04)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3214	228	Name (Char 05)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3215	229	Name (Char 06)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3216		Name (Char 07)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3217		Name (Char 08)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3218		Name (Char 09)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3219		Name (Char 10)	Setup	Alarm Output 2	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
719		Alarm Type	Setup	Alarm Output 2	r/w	(0) Off, (1) Process, (2) Deviation, (3) Maximum Rate	
733		Alarm Source	Setup	Alarm Output 2	r/w	(0) Input 1, (1) Input 2, (2) Input 3	
721		Latching	Setup	Alarm Output 2	r/w	(0) Alarm Self-clears, (1) Alarm Latches	
721		Silencing	Setup	Alarm Output 2	r/w	(0) No, (1) Yes	
720		•			r/w		-
720		Alarm Hysteresis Alarm Sides	Setup	Alarm Output 2		(1 to 9999) degrees or units	
			Setup	Alarm Output 2 Alarm Output 2	r/w	(0) Both, (1) Low, (2) High	
724		Alarm Logic	Setup		r/w	(0) Open on Alarm, (1) Close on Alarm	
725		Alarm Messages	Setup	Alarm Output 2	r/w	(0) Yes on Main Page, (1) No	
709		Retransmit Source	Setup	Retransmit Output 1	r/w	(0) Off, (1) Input 1, (4) Set Point, (5) Channel 1 Power	
836		Analog Range	Setup	Retransmit Output 1	r/w	(0) 4 to 20mA, (1) 0 to 20mA, (2) 0 to 5V, (3) 1 to 5V, (4) 1 to 10V	
710		Low Scale	Setup	Retransmit Output 1	r/w	(-9999 to 9999) minimum sensor range	
711		High Scale	Setup	Retransmit Output 1	r/w	(-9999 to 9999) maximum sensor range	
712		Scale Offset	Setup	Retransmit Output 1	r/w	(-9999 to 9999) Range Low to Range High	
726		Retransmit Source	Setup	Retransmit Output 2	r/w	(0) Off, (1) Input 1, (4) Set Point, (5) Channel 1 Power	
837		Analog Range	Setup	Retransmit Output 2	r/w	(0) 4 to 20mA, (1) 0 to 20mA, (2) 0 to 5V, (3) 1 to 5V, (4) 1 to 10V	
727		Low Scale	Setup	Retransmit Output 2	r/w	(-9999 to 9999) minimum sensor range	
728		High Scale	Setup	Retransmit Output 2	r/w	(-9999 to 9999) maximum sensor range	
729	251	Scale Offset	Setup	Retransmit Output 2	r/w	(-9999 to 9999) Range Low to Range High	
						0-No;1-In1;2-In1 Grf;3-In2;4-In2 Grf;5-In3;6-In3 Grf;7-Dig SP;8-Dig Dif;9-Dif SP;10-Set Dif;11-Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-	
1400	252	Parameter 01	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set	
1401	253	Parameter 02	Setup	Custom Main Page	r/w	Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18- SP1;19-SP1 Grf;20-14%;21-18%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set	
1402	254	Parameter 03	Setup	Custom Main Page	r/w	Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18- SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set	

						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1403	255	Parameter 04	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1404	256	Parameter 05	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1405	257	Parameter 06	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1406	258	Parameter 07	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1407	259	Parameter 08	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1408	260	Parameter 09	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1409	261	Parameter 10	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1410	262	Parameter 11	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
				Ŭ.		Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1411	263	Parameter 12	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						0-No;1-In1;2-In1 Grf;3-In2;4-In2 Grf;5-In3;6-In3 Grf;7-Dig SP;8-Dig Dif;9-Dif SP;10-Set Dif;11-
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1412	264	Parameter 13	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
						0-No;1-In1;2-In1 Grf;3-In2;4-In2 Grf;5-In3;6-In3 Grf;7-Dig SP;8-Dig Dif;9-Dif SP;10-Set Dif;11-
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1413	265	Parameter 14	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
1410	200	T diameter 14	Octup	Custom Main Fuge	., ,,	0. 1,10 0. 1 0.1,20 17.0,21 12.0,322 17.0.1,20 12.0.1,21 14.10,20 21g 11.0,20 1.12 00.
						0-No;1-In1;2-In1 Grf;3-In2;4-In2 Grf;5-In3;6-In3 Grf;7-Dig SP;8-Dig Dif;9-Dif SP;10-Set Dif;11-
						Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1414	266	Parameter 15	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
1414	200	Farameter 13	Setup	Custoffi Maili Fage	1/ ٧٧	01 1,13-01 1 011,20-1A 70,21-1D 70,22-1A 011,23-1D 011,24-1 0116,23-Dig 1113,20-1 1D 061
						0 No. 4 154 0 154 Oct 0 150 4 150 Oct 5 150 0 150 Oct 7 Dis 0D 0 Dis Dit 0 Di 0 Di 0 Di 0 Di 10 Di 10 Di 10 Di
						0-No;1-In1;2-In1 Grf;3-In2;4-In2 Grf;5-In3;6-In3 Grf;7-Dig SP;8-Dig Dif;9-Dif SP;10-Set Dif;11-
4.445	007	D	0 - 1	Overteen Main Dans	-4	Dig Ratio;12-Ratio SP;13-Set Ratio;14-Rem SP2;15-Rem SP3;16-Tgt SP;17-Innr SP;18-
1415		Parameter 16	Setup	Custom Main Page	r/w	SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set
4501		Message 1 (Line 01, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4502		Message 1 (Line 01, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4503		Message 1 (Line 01, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4504		Message 1 (Line 01, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4505		Message 1 (Line 01, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4506		Message 1 (Line 01, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4507		Message 1 (Line 01, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4508		Message 1 (Line 01, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4509		Message 1 (Line 01, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4510		Message 1 (Line 01, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4511		Message 1 (Line 01, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4512		Message 1 (Line 01, Char 12)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4513		Message 1 (Line 01, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4514		Message 1 (Line 01, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4515		Message 1 (Line 01, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4516		Message 1 (Line 01, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4517		Message 1 (Line 01, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4521		Message 1 (Line 02, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4522		Message 1 (Line 02, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4523	287	Message 1 (Line 02, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4524	288	Message 1 (Line 02, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4525	289	Message 1 (Line 02, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4526	290	Message 1 (Line 02, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4527	291	Message 1 (Line 02, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4528	292	Message 1 (Line 02, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4529	293	Message 1 (Line 02, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4530		Message 1 (Line 02, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4531		Message 1 (Line 02, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4532	296	Message 1 (Line 02, Char 12)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4533		Message 1 (Line 02, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4534		Message 1 (Line 02, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4535		Message 1 (Line 02, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4536		Message 1 (Line 02, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4537		Message 1 (Line 02, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
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4541		Message 1 (Line 03, Char 01)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4542		Message 1 (Line 03, Char 02)	Setup			(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4543	304	Message 1 (Line 03, Char 03)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4544	305	Message 1 (Line 03, Char 04)	Setup	Static Message	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4545	306	Message 1 (Line 03, Char 05)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4546	307	Message 1 (Line 03, Char 06)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4547	308	Message 1 (Line 03, Char 07)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4548	309	Message 1 (Line 03, Char 08)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4549		Message 1 (Line 03, Char 09)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4550		Message 1 (Line 03, Char 10)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4551		Message 1 (Line 03, Char 11)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4552		Message 1 (Line 03, Char 12)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4553		Message 1 (Line 03, Char 13)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4554		Message 1 (Line 03, Char 14)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4555		Message 1 (Line 03, Char 15)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4556		Message 1 (Line 03, Char 16)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4557		Message 1 (Line 03, Char 17)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4561			· ·	Ť.		
		Message 1 (Line 04, Char 01)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4562		Message 1 (Line 04, Char 02)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4563		Message 1 (Line 04, Char 03)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4564		Message 1 (Line 04, Char 04)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4565		Message 1 (Line 04, Char 05)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4566		Message 1 (Line 04, Char 06)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4567		Message 1 (Line 04, Char 07)	Setup		/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4568	326	Message 1 (Line 04, Char 08)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4569	327	Message 1 (Line 04, Char 09)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4570	328	Message 1 (Line 04, Char 10)	Setup	Static Message	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4571	329	Message 1 (Line 04, Char 11)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4572	330	Message 1 (Line 04, Char 12)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4573	331	Message 1 (Line 04, Char 13)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4574	332	Message 1 (Line 04, Char 14)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4575	333	Message 1 (Line 04, Char 15)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4576	334	Message 1 (Line 04, Char 16)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4577		Message 1 (Line 04, Char 17)	Setup	•		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4581		Message 2 (Line 01, Char 01)	Setup	•	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4582		Message 2 (Line 01, Char 02)	Setup	•		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4583		Message 2 (Line 01, Char 03)	Setup	•		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4584		Message 2 (Line 01, Char 04)	Setup	•		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4585		Message 2 (Line 01, Char 05)	Setup	•		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4586		Message 2 (Line 01, Char 06)	Setup	•		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4587		Message 2 (Line 01, Char 07)		Ť.		
			Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4588		Message 2 (Line 01, Char 08)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4589		Message 2 (Line 01, Char 09)	Setup			(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4590		Message 2 (Line 01, Char 10)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4591		Message 2 (Line 01, Char 11)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4592		Message 2 (Line 01, Char 12)	Setup			(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4593		Message 2 (Line 01, Char 13)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4594		Message 2 (Line 01, Char 14)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4595		Message 2 (Line 01, Char 15)	Setup	· ·		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4596		Message 2 (Line 01, Char 16)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4597		Message 2 (Line 01, Char 17)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4601		Message 2 (Line 02, Char 01)	Setup	Static Message r.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4602	354	Message 2 (Line 02, Char 02)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4603	355	Message 2 (Line 02, Char 03)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4604	356	Message 2 (Line 02, Char 04)	Setup	Static Message r.	/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4605		Message 2 (Line 02, Char 05)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4606		Message 2 (Line 02, Char 06)	Setup			(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4607		Message 2 (Line 02, Char 07)	Setup	1		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4608		Message 2 (Line 02, Char 08)	Setup			(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4609		Message 2 (Line 02, Char 09)	Setup	1		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4610		Message 2 (Line 02, Char 10)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4611		Message 2 (Line 02, Char 10)  Message 2 (Line 02, Char 11)	Setup	1		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
		Message 2 (Line 02, Char 11)		1		
4612			Setup			(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4613		Message 2 (Line 02, Char 13)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4614		Message 2 (Line 02, Char 14)	Setup			(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4615		Message 2 (Line 02, Char 15)	Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4616		Message 2 (Line 02, Char 16) Message 2 (Line 02, Char 17)	Setup Setup	Ť.		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char] (32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4617						

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4621	370 Message 2 (Line 03, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4622	371 Message 2 (Line 03, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4623	372 Message 2 (Line 03, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4624	373 Message 2 (Line 03, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4625	374 Message 2 (Line 03, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4626	375 Message 2 (Line 03, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4627	376 Message 2 (Line 03, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4628	377 Message 2 (Line 03, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4629	378 Message 2 (Line 03, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4630	379 Message 2 (Line 03, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4631	380 Message 2 (Line 03, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4632	•		-		
	381 Message 2 (Line 03, Char 12)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4633	382 Message 2 (Line 03, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4634	383 Message 2 (Line 03, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4635	384 Message 2 (Line 03, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4636	385 Message 2 (Line 03, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4637	386 Message 2 (Line 03, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4641	387 Message 2 (Line 04, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4642	388 Message 2 (Line 04, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4643	389 Message 2 (Line 04, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4644	390 Message 2 (Line 04, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4645	391 Message 2 (Line 04, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
	•		-		
4646	392 Message 2 (Line 04, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4647	393 Message 2 (Line 04, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4648	394 Message 2 (Line 04, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4649	395 Message 2 (Line 04, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4650	396 Message 2 (Line 04, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4651	397 Message 2 (Line 04, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4652	398 Message 2 (Line 04, Char 12)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4653	399 Message 2 (Line 04, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4654	400 Message 2 (Line 04, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4655	401 Message 2 (Line 04, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4656	402 Message 2 (Line 04, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4657	403 Message 2 (Line 04, Char 17)		Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4661		Setup			
	404 Message 3 (Line 01, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4662	405 Message 3 (Line 01, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4663	406 Message 3 (Line 01, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4664	407 Message 3 (Line 01, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4665	408 Message 3 (Line 01, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4666	409 Message 3 (Line 01, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4667	410 Message 3 (Line 01, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4668	411 Message 3 (Line 01, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4669	412 Message 3 (Line 01, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4670	413 Message 3 (Line 01, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4671	414 Message 3 (Line 01, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to 2 [decimal value for ASCII char]
4671	415 Message 3 (Line 01, Char 12)		-	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
	•	Setup	Static Message		
4673	416 Message 3 (Line 01, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4674	417 Message 3 (Line 01, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4675	418 Message 3 (Line 01, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4676	419 Message 3 (Line 01, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4677	420 Message 3 (Line 01, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4681	421 Message 3 (Line 02, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4682	422 Message 3 (Line 02, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4683	423 Message 3 (Line 02, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4684	424 Message 3 (Line 02, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4685	425 Message 3 (Line 02, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4686	426 Message 3 (Line 02, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to 2 [decimal value for ASCII char]
4687	427 Message 3 (Line 02, Char 07)				(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
	428 Message 3 (Line 02, Char 08)	Setup	Static Message	r/w	
4688	ŭ ( , , , , , , , , , , , , , , , , , ,	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4689	429 Message 3 (Line 02, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4690	430 Message 3 (Line 02, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4691	431 Message 3 (Line 02, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4692	432 Message 3 (Line 02, Char 12)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4693	433 Message 3 (Line 02, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4694	434 Message 3 (Line 02, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4695	435 Message 3 (Line 02, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4696	436 Message 3 (Line 02, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
	•		-		
4697	437 Message 3 (Line 02, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]

4701	438 Message 3 (Line 03, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4702	439 Message 3 (Line 03, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4703	440 Message 3 (Line 03, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4704	441 Message 3 (Line 03, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4705	442 Message 3 (Line 03, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4706	443 Message 3 (Line 03, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
	• • • • • • • • • • • • • • • • • • • •		-		
4707	444 Message 3 (Line 03, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4708	445 Message 3 (Line 03, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4709	446 Message 3 (Line 03, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4710	447 Message 3 (Line 03, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4711	448 Message 3 (Line 03, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4712	449 Message 3 (Line 03, Char 12)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4713	450 Message 3 (Line 03, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4714	Ū ( , , , , , , , , , , , , , , , , , ,		-		
	451 Message 3 (Line 03, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4715	452 Message 3 (Line 03, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4716	453 Message 3 (Line 03, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4717	454 Message 3 (Line 03, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4721	455 Message 3 (Line 04, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4722	456 Message 3 (Line 04, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4723	457 Message 3 (Line 04, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4724	458 Message 3 (Line 04, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
	• • • • • • • • • • • • • • • • • • • •		-		
4725	459 Message 3 (Line 04, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4726	460 Message 3 (Line 04, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4727	461 Message 3 (Line 04, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4728	462 Message 3 (Line 04, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4729	463 Message 3 (Line 04, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4730	464 Message 3 (Line 04, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4731	465 Message 3 (Line 04, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4732	466 Message 3 (Line 04, Char 12)		-	r/w	
	• • • • • • • • • • • • • • • • • • • •	Setup	Static Message		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4733	467 Message 3 (Line 04, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4734	468 Message 3 (Line 04, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4735	469 Message 3 (Line 04, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4736	470 Message 3 (Line 04, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4737	471 Message 3 (Line 04, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4741	472 Message 4 (Line 01, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4742	473 Message 4 (Line 01, Char 02)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4743	474 Message 4 (Line 01, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4744	-				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	475 Message 4 (Line 01, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4745	476 Message 4 (Line 01, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4746	477 Message 4 (Line 01, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4747	478 Message 4 (Line 01, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4748	479 Message 4 (Line 01, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4749	480 Message 4 (Line 01, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4750	481 Message 4 (Line 01, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4751			-		
	482 Message 4 (Line 01, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4752	483 Message 4 (Line 01, Char 12)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4753	484 Message 4 (Line 01, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4754	485 Message 4 (Line 01, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4755	486 Message 4 (Line 01, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4756	487 Message 4 (Line 01, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4757	488 Message 4 (Line 01, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4761	489 Message 4 (Line 02, Char 01)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4761	490 Message 4 (Line 02, Char 02)		-		(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
	<b>5</b> ( , , , , , , , , , , , , , , , , , ,	Setup	Static Message	r/w	
4763	491 Message 4 (Line 02, Char 03)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4764	492 Message 4 (Line 02, Char 04)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4765	493 Message 4 (Line 02, Char 05)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4766	494 Message 4 (Line 02, Char 06)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4767	495 Message 4 (Line 02, Char 07)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4768	496 Message 4 (Line 02, Char 08)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4769	497 Message 4 (Line 02, Char 09)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4770	498 Message 4 (Line 02, Char 10)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4771	499 Message 4 (Line 02, Char 11)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4772	500 Message 4 (Line 02, Char 12)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4773	501 Message 4 (Line 02, Char 13)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4774	502 Message 4 (Line 02, Char 14)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4775	503 Message 4 (Line 02, Char 15)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4776	504 Message 4 (Line 02, Char 16)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
	505 Message 4 (Line 02, Char 17)		-		
4777	Jub Intessage 4 (Line Uz, Char 17)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]

4781		Message 4 (Line 03, Char 01)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4782		Message 4 (Line 03, Char 02)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4783		Message 4 (Line 03, Char 03)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4784	509	Message 4 (Line 03, Char 04)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4785		Message 4 (Line 03, Char 05)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4786		Message 4 (Line 03, Char 06)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4787	512	Message 4 (Line 03, Char 07)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4788	513	Message 4 (Line 03, Char 08)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4789	514	Message 4 (Line 03, Char 09)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4790	515	Message 4 (Line 03, Char 10)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4791	516	Message 4 (Line 03, Char 11)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4792		Message 4 (Line 03, Char 12)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4793	518	Message 4 (Line 03, Char 13)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4794		Message 4 (Line 03, Char 14)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4795	520	Message 4 (Line 03, Char 15)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4796		Message 4 (Line 03, Char 16)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4797	522	Message 4 (Line 03, Char 17)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4801	523	Message 4 (Line 04, Char 01)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4802	524	Message 4 (Line 04, Char 02)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4803		Message 4 (Line 04, Char 03)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4804		Message 4 (Line 04, Char 04)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4805		Message 4 (Line 04, Char 05)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4806		Message 4 (Line 04, Char 06)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4807		Message 4 (Line 04, Char 07)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4808		Message 4 (Line 04, Char 08)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4809		Message 4 (Line 04, Char 09)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4810		Message 4 (Line 04, Char 10)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4811	533	Message 4 (Line 04, Char 11)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4812	534	Message 4 (Line 04, Char 12)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4813		Message 4 (Line 04, Char 13)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4814		Message 4 (Line 04, Char 14)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4815	537	Message 4 (Line 04, Char 15)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4816	538	Message 4 (Line 04, Char 16)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
4817	539	Message 4 (Line 04, Char 17)	Setup	Static Message r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]
1910	540	Process Display	Setup	Process Display r/w	(0) Input 1, (1) Alternating
1911		Display Time	Setup	Process Display>Input 1 r/w	(0 to 999) seconds
1912		Display Time	Setup	Process Display>Input 2 r/w	(1 to 999) seconds
1913		Display Time	Setup	Process Display>Input 3 r/w	(2 to 999) seconds
1914		LED Intensity	Setup	Process Display r/w	(0 to 15)
302		Alarm 1 Low Deviation	Operations	Alarm Set Points r/w	(-19999 to -1) degrees or units
302	546	Alama 4 Laur Cat Daint	Operations	Alarm Set Points r/w	man access, to Alama 4 High Cat Daint
302		Alarm 1 Low Set Point	Operations		<pre><per sensor=""> to Alarm 1 High Set Point</per></pre>
		Alarm 1 Maximum Low Rate	Operations	Alarm Set Points r/w	(-19999) to Alarm 1 Maximum Rate High -1
303	548	Alarm 1 Maximum Low Rate Alarm 1 High Deviation			,
303 303	548 549	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point	Operations Operations Operations	Alarm Set Points         r/w           Alarm Set Points         r/w           Alarm Set Points         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point</per>
303 303 303	548 549 550	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate	Operations Operations Operations Operations	Alarm Set Points         r/w           Alarm Set Points         r/w           Alarm Set Points         r/w           Alarm Set Points         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000)</per>
303 303 303 321	548 549 550 551	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation	Operations Operations Operations Operations Operations	Alarm Set Points         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units</per>
303 303 303 321 321	548 549 550 551 552	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point	Operations Operations Operations Operations Operations Operations Operations	Alarm Set Points         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units <per sensor=""> to Alarm 2 High Set Point</per></per>
303 303 303 321 321 321	548 549 550 551 552 553	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate	Operations Operations Operations Operations Operations Operations Operations Operations	Alarm Set Points         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1</per></per>
303 303 303 321 321 321 322	548 549 550 551 552 553	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation	Operations	Alarm Set Points         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units</per></per>
303 303 303 321 321 321 322 322	548 549 550 551 552 553 554	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Set Point	Operations	Alarm Set Points         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 2 Maximum Rate High -1 (1 to 20000) to Alarm 2 Low Set Point</per></per></per>
303 303 303 321 321 321 322 322 322	548 549 550 551 552 553 554 555	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 High Set Point Alarm 2 Maximum High Rate	Operations	Alarm Set Points         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000)</per></per></per>
303 303 303 321 321 321 322 322 322 500	548 549 550 551 552 553 554 555 556 556	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A	Operations	Alarm Set Points         r/w           Edit PID>PID Set Channel 1>P         r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units </per></per></per>
303 303 303 321 321 321 322 322 322 500 501	548 549 550 551 552 553 554 555 556 557 558	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 2 Low Deviation Alarm 2 Low Deviation Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A	Operations	Alarm Set Points         r/w           Edit PID>PID Set Channel 1>P r/w           Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths</per></per></per>
303 303 303 321 321 322 322 322 500 501 502	548 549 550 551 552 553 554 555 556 557 558	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A	Operations	Alarm Set Points         r/w           Edit PID>PID Set Channel 1>P r/w           Edit PID>PID Set Channel 1>P r/w           Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503	548 549 550 551 552 553 554 555 556 557 558 559 560	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A	Operations	Alarm Set Points         r/w           Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503	548 549 550 551 552 553 554 555 556 557 558 559 560	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A	Operations	Alarm Set Points	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths</per></per></per>
303 303 303 321 321 321 322 322 500 501 502 503 504	548 549 550 551 552 553 554 555 556 557 558 559 560	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A Dead Band 1A	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (0 to 30000) degrees or units</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503 504 505	548 549 550 551 552 553 554 555 556 557 558 560 561 562	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 2 Low Deviation Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A Dead Band 1A Hysteresis 1A	Operations	Alarm Set Points r/w Edit PID-PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503 504 505 507	548 549 550 551 552 553 554 555 556 557 558 559 560 561 562	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 2 Low Deviation Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A Dead Band 1A Hysteresis 1A Proportional Band 1B	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (1 to 30000) degrees or units (1 to 30000) degrees or units</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503 504 505 507 550	548 549 550 551 552 553 554 555 556 557 568 561 562 563 564 565	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Dead Band 1A Hysteresis 1A Proportional Band 1B Integral 1B	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (1 to 30000) degrees or units (1 to 30000) degrees or units</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503 504 505 507 550	548 549 550 551 552 553 554 555 556 557 558 560 561 562 563 564 565 565	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A Dead Band 1A Hysteresis 1A Proportional Band 1B Integral 1B Reset 1B	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (1 to 30000) degrees or units (1 to 30000) degrees or units</per></per></per>
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303 303 303 321 321 322 322 322 500 501 502 503 504 505 557 550 551	548 549 550 551 552 553 554 555 556 557 560 561 562 563 564 565 566 567	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A Dead Band 1A Hysteresis 1A Proportional Band 1B Integral 1B Reset 1B Derivative 1B Rate 1B	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503 504 505 551 552 553 554	548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A Proportional Band 1B Integral 1B Reset 1B Derivative 1B Rate 1B Dead Band 1B	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (1 to 30000) degrees or units (2 to 30000) degrees or units (3 to 30000) degrees or units (4 to 30000) degrees or units (5 to 30000) degrees or units (6 to 30000) degrees or units (7 to 30000) degrees or units (8 to 30000) degrees or units (9 to 30000) degrees or units</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503 504 505 507 550 551 552 553	548 549 550 551 552 553 554 555 556 557 558 560 561 562 563 564 565 566 567 568	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Low Set Point Alarm 2 High Set Point Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A Proportional Band 1B Integral 1B Reset 1B Derivative 1B Rate 1B Dead Band 1B Hysteresis 1B	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503 504 505 507 550 551 552 553 554 555 555	548 549 550 551 552 553 554 555 556 557 568 569 560 561 562 563 564 565 566 567 568 569 570	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 1 Maximum High Rate Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Maximum Low Rate Alarm 2 High Set Point Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Dead Band 1A Hysteresis 1A Proportional Band 1B Integral 1B Reset 1B Derivative 1B Rate 1B Dead Band 1B Hysteresis 1B Proportional Band 1A	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units</per></per></per>
303 303 303 321 321 322 322 322 500 501 502 503 504 505 507 550 551 552 553	548 549 550 551 552 553 554 555 556 557 568 569 560 561 562 563 564 565 566 567 568	Alarm 1 Maximum Low Rate Alarm 1 High Deviation Alarm 1 High Set Point Alarm 2 Low Deviation Alarm 2 Low Set Point Alarm 2 Low Set Point Alarm 2 High Set Point Alarm 2 High Deviation Alarm 2 High Deviation Alarm 2 High Set Point Alarm 2 Maximum High Rate Proportional Band 1A Integral 1A Reset 1A Derivative 1A Rate 1A Proportional Band 1B Integral 1B Reset 1B Derivative 1B Rate 1B Dead Band 1B Hysteresis 1B	Operations	Alarm Set Points r/w Edit PID>PID Set Channel 1>P r/w	(-19999) to Alarm 1 Maximum Rate High -1 (1 to 20000) degrees or units <per sensor=""> to Alarm 1 Low Set Point Alarm 1 Low Maximum Rate +1 to (30000) (-9999 to -1) degrees or units  <per sensor=""> to Alarm 2 High Set Point (-19999) to Alarm 2 Maximum Rate High -1 (1 to 20000) degrees or units  <per sensor=""> to Alarm 2 Low Set Point (1 to 20000) degrees or units <per sensor=""> to Alarm 2 Low Set Point Alarm 2 Low Maximum Rate +1 to (30000) (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (1 to 30000) degrees or units (1 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units</per></per></per></per>

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513	574 Derivative 1A	Operations Edit PID>PID Set Channel 1	, ,
514	575 Rate 1A 576 Dead Band 1A	Operations Edit PID>PID Set Channel 1 Operations Edit PID>PID Set Channel 1	
515 517		Operations Edit PID>PID Set Channel 1 Operations Edit PID>PID Set Channel 1	, , ,
560	577 Hysteresis 1A 578 Proportional Band 1B	Operations Edit PID>PID Set Channel 1	, , ,
561	579 Integral 1B	Operations Edit PID>PID Set Channel 1	, , ,
562	580 Reset 1B	Operations Edit PID>PID Set Channel 1	, ,
563	581 Derivative 1B	Operations Edit PID>PID Set Channel 1	. (
564	582 Rate 1B	Operations Edit PID>PID Set Channel 1	, ,
565	583 Dead Band 1B	Operations Edit PID>PID Set Channel 1	
567	584 Hysteresis 1B	Operations Edit PID>PID Set Channel 1	, , ,
520	585 Proportional Band 1A	Operations Edit PID>PID Set Channel 1	, , ,
521	586 Integral 1A	Operations Edit PID>PID Set Channel 1	, , ,
522	587 Reset 1A	Operations Edit PID>PID Set Channel 1	,
523	588 Derivative 1A	Operations Edit PID>PID Set Channel 1	, ,
524	589 Rate 1A	Operations Edit PID>PID Set Channel 1	
525	590 Dead Band 1A	Operations Edit PID>PID Set Channel 1	, ,
527	591 Hysteresis 1A	Operations Edit PID>PID Set Channel 1	, , ,
570	592 Proportional Band 1B	Operations Edit PID>PID Set Channel 1	, , ,
571	593 Integral 1B	Operations Edit PID>PID Set Channel 1	, , ,
572	594 Reset 1B	Operations Edit PID>PID Set Channel 1	
573	595 Derivative 1B	Operations Edit PID>PID Set Channel 1	, ,
574	596 Rate 1B	Operations Edit PID>PID Set Channel 1	
575	597 Dead Band 1B	Operations Edit PID>PID Set Channel 1	, ,
577	598 Hysteresis 1B	Operations Edit PID>PID Set Channel 1	, , ,
530	599 Proportional Band 1A	Operations Edit PID>PID Set Channel 1	, , ,
531	600 Integral 1A	Operations Edit PID>PID Set Channel 1	, , ,
532	601 Reset 1A	Operations Edit PID>PID Set Channel 1	, ,
533	602 Derivative 1A	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 999) minutes in hundreths
534	603 Rate 1A	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 999) minutes in hundreths
535	604 Dead Band 1A	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 30000) degrees or units
537	605 Hysteresis 1A	Operations Edit PID>PID Set Channel 1	>P r/w (1 to 30000) degrees or units
580	606 Proportional Band 1B	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 30000) degrees or units
581	607 Integral 1B	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 9999) minutes in hundreths
582	608 Reset 1B	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 9999) minutes in hundreths
583	609 Derivative 1B	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 999) minutes in hundreths
584	610 Rate 1B	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 999) minutes in hundreths
585	611 Dead Band 1B	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 30000) degrees or units
587	612 Hysteresis 1B	Operations Edit PID>PID Set Channel 1	
540	613 Proportional Band 1A	Operations Edit PID>PID Set Channel 1	>P r/w (0 to 30000) degrees or units
541	614 Integral 1A	Operations Edit PID>PID Set Channel 1	, ,
542	615 Reset 1A	Operations Edit PID>PID Set Channel 1	,
543	616 Derivative 1A	Operations Edit PID>PID Set Channel 1	
544	617 Rate 1A	Operations Edit PID>PID Set Channel 1	
545	618 Dead Band 1A	Operations Edit PID>PID Set Channel 1	, , ,
547	619 Hysteresis 1A	Operations Edit PID>PID Set Channel 1	, , ,
590	620 Proportional Band 1B	Operations Edit PID>PID Set Channel 1	, , ,
591	621 Integral 1B	Operations Edit PID>PID Set Channel 1	,
592	622 Reset 1B	Operations Edit PID>PID Set Channel 1	, ,
593	623 Derivative 1B	Operations Edit PID>PID Set Channel 1	. (************************************
594	624 Rate 1B	Operations Edit PID>PID Set Channel 1	
595	625 Dead Band 1B	Operations Edit PID>PID Set Channel 1	, , ,
597	626 Hysteresis 1B	Operations Edit PID>PID Set Channel 1	, , ,
2600	627 Proportional Band 1A	Operations Edit PID > Cascade PID > P	
2601	628 Integral 1A	Operations Edit PID > Cascade PID > P	, ,
2602	629 Reset 1A	Operations Edit PID > Cascade PID > P	
2603	630 Derivative 1A	Operations Edit PID > Cascade PID > P	
2604	631 Rate 1A	Operations Edit PID > Cascade PID > P	
2605	632 Dead Band 1A	Operations Edit PID > Cascade PID > P	
2607	633 Hysteresis 1A	Operations Edit PID > Cascade PID > P	
2610	634 Proportional Band 1B	Operations Edit PID > Cascade PID > P	, , ,
2611	635 Integral 1B	Operations Edit PID > Cascade PID > P	
2612	636 Reset 1B	Operations Edit PID > Cascade PID > P Operations Edit PID > Cascade PID > P	, ,
2613	637 Derivative 1B		, ,
2614	638 Rate 1B	Operations Edit PID > Cascade PID > P  Operations Edit PID > Cascade PID > P	
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2620	641 Proportional Band 1A	Operations Edit PID > Cascade PID > P	, , ,
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2621	642 Integral 1A		Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2622	643 Reset 1A		Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2623	644 Derivative 1A		Edit PID > Cascade PID > PID		(0 to 999) minutes in hundreths	
2624	645 Rate 1A		Edit PID > Cascade PID > PID		(0 to 999) minutes in hundreths	
2625	646 Dead Band 1A		Edit PID > Cascade PID > PID		(0 to 30000) degrees or units	
2627	647 Hysteresis 1A	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2630	648 Proportional Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2631	649 Integral 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2632	650 Reset 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2633	651 Derivative 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2634	652 Rate 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2635	653 Dead Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2637	654 Hysteresis 1B	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2640	655 Proportional Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2641	656 Integral 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2642	657 Reset 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2643	658 Derivative 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2644	659 Rate 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2645	660 Dead Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2647	661 Hysteresis 1A	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2650	662 Proportional Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2651	663 Integral 1B		Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2652	664 Reset 1B		Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2653	665 Derivative 1B		Edit PID > Cascade PID > PID		(0 to 999) minutes in hundreths	
2654	666 Rate 1B		Edit PID > Cascade PID > PID		(0 to 999) minutes in hundreths	
2655	667 Dead Band 1B		Edit PID > Cascade PID > PID		(0 to 30000) degrees or units	
2657	668 Hysteresis 1B		Edit PID > Cascade PID > PID		(1 to 30000) degrees or units	
2660	669 Proportional Band 1A		Edit PID > Cascade PID > PID		(0 to 30000) degrees or units	
2661	670 Integral 1A		Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2662	671 Reset 1A		Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2663	672 Derivative 1A		Edit PID > Cascade PID > PID		(0 to 999) minutes in hundreths	
2664	673 Rate 1A		Edit PID > Cascade PID > PID		(0 to 999) minutes in hundreths	
2665	674 Dead Band 1A		Edit PID > Cascade PID > PID		(0 to 30000) degrees or units	
2667	675 Hysteresis 1A		Edit PID > Cascade PID > PID		(1 to 30000) degrees or units	
2670	676 Proportional Band 1B		Edit PID > Cascade PID > PID		(0 to 30000) degrees or units	
2671	677 Integral 1B		Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2672	678 Reset 1B		Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2673	679 Derivative 1B		Edit PID > Cascade PID > PID		(0 to 999) minutes in hundreths	
2674	680 Rate 1B		Edit PID > Cascade PID > PID		(0 to 999) minutes in hundreths	
2675	681 Dead Band 1B		Edit PID > Cascade PID > PID		(0 to 30000) degrees or units	
2677	682 Hysteresis 1B		Edit PID > Cascade PID > PID		(1 to 30000) degrees or units	
2680	,		Edit PID > Cascade PID > PID		(0 to 30000) degrees or units	
2681	6831Proportional Band 1A	Operations				
	683 Proportional Band 1A 684 Integral 1A			r/w	(0 to 9999) minutes in hundreths	
	684 Integral 1A	Operations	Edit PID > Cascade PID > PID		(0 to 9999) minutes in hundreths	
2682	684 Integral 1A 685 Reset 1A	Operations Operations	Edit PID > Cascade PID > PID Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2682 2683	684 Integral 1A 685 Reset 1A 686 Derivative 1A	Operations Operations Operations	Edit PID > Cascade PID > PID Edit PID > Cascade PID > PID Edit PID > Cascade PID > PID	r/w r/w	(0 to 999) minutes in hundreths (0 to 999) minutes in hundreths	
2682 2683 2684	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A	Operations Operations Operations Operations	Edit PID > Cascade PID > PID Edit PID > Cascade PID > PID	r/w r/w r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths	
2682 2683 2684 2685	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A	Operations Operations Operations Operations Operations	Edit PID > Cascade PID > PID	r/w r/w r/w r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units	
2682 2683 2684 2685 2687	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A	Operations Operations Operations Operations Operations Operations Operations	Edit PID > Cascade PID > PID	r/w r/w r/w r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B	Operations Operations Operations Operations Operations Operations Operations Operations	Edit PID > Cascade PID > PID	r/w r/w r/w r/w r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B	Operations	Edit PID > Cascade PID > PID	r/w r/w r/w r/w r/w r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths	
2682 2683 2684 2685 2687 2690 2691 2692	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B	Operations	Edit PID > Cascade PID > PID	r/w r/w r/w r/w r/w r/w r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths	
2682 2683 2684 2685 2687 2690 2691 2692 2693	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B	Operations	Edit PID > Cascade PID > PID	r/w r/w r/w r/w r/w r/w r/w r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 30000) iniutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 00000) degrees or units (1 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (1 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2	Operations	Edit PID > Cascade PID > PID none	r/w	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 0999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (0) Off, (1) Process, (2) Set Point (-19000 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 2 to 3	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (0) Off, (1) Process, (2) Set Point (-19000 to 30000) degrees or units (-19000 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 2 to 3 700 PID Cross 3 to 4	Operations	Edit PID > Cascade PID > PID none none	T/W	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 2 to 3 700 PID Cross 3 to 4 701 PID Cross 4 to 5	Operations	Edit PID > Cascade PID > PID	T/W	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (-19000 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962 1963 1964	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 2 to 3 700 PID Cross 3 to 4 701 PID Cross 4 to 5 702 Ramp to Set Point Mode	Operations	Edit PID > Cascade PID > PID	T/W	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (1 to 30000) degrees or units (1-19000 to 30000) degrees or units (-19000 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962 1963 1964 1100	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 2 to 3 700 PID Cross 3 to 4 701 PID Cross 4 to 5 702 Ramp to Set Point Mode 703 Ramp to Set Point Scale	Operations	Edit PID > Cascade PID > PID Edit PID > Casca	T/W	(0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 999) minutes in hundreths (0 to 999) minutes in hundreths (1 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (0) Off, (1) Process, (2) Set Point (-19000 to 30000) degrees or units (-19000 to 30000) degrees or units (-19000 to 30000) degrees or units (-1900 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962 1963 1964 1100 1102	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 1 to 2 699 PID Cross 2 to 3 700 PID Cross 3 to 4 701 PID Cross 4 to 5 702 Ramp to Set Point Mode 703 Ramp to Set Point Scale 704 Ramp to Set Point Rate	Operations	Edit PID > Cascade PID > PID Edit PID > Casca	T/W F/W F/W F/W F/W F/W F/W F/W F/W F/W F	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (-19000 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962 1963 1964 1100 1102	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 2 to 3 700 PID Cross 2 to 3 700 PID Cross 3 to 4 701 PID Cross 4 to 5 702 Ramp to Set Point Mode 703 Ramp to Set Point Scale 704 Ramp to Set Point Rate 705 Boost Power (1B)	Operations	Edit PID > Cascade PID > PID Edit PID > Casca	T/W F/W F/W F/W T/W F/W F/W F/W F/W F/W F/W F/W F/W F/W F	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (-19000 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962 1963 1964 1100 1102 1101 883	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 2 to 3 700 PID Cross 2 to 3 700 PID Cross 3 to 4 701 PID Cross 4 to 5 702 Ramp to Set Point Mode 703 Ramp to Set Point Rate 705 Boost Power (1B) 706 Boost Delay Time (1B)	Operations	Edit PID > Cascade PID > PID Edit PID > Casca	T/W	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (-19000 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962 1963 1964 1100 1102 1101 883 884	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 2 to 3 700 PID Cross 3 to 4 701 PID Cross 4 to 5 702 Ramp to Set Point Scale 704 Ramp to Set Point Rate 705 Boost Power (1B) 706 Boost Delay Time (1B) 707 Boost Set Point (1B)	Operations	Edit PID > Cascade PID > PID Edit PID > Casca	T/W	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (1 to 30000) degrees or units (0) Off, (1) Process, (2) Set Point (-19000 to 30000) degrees or units	
2682 2683 2684 2685 2687 2690 2691 2692 2693 2694 2695 2697 1951 1961 1962 1963 1964 1100 1102 1101 883	684 Integral 1A 685 Reset 1A 686 Derivative 1A 687 Rate 1A 688 Dead Band 1A 689 Hysteresis 1A 690 Proportional Band 1B 691 Integral 1B 692 Reset 1B 693 Derivative 1B 694 Rate 1B 695 Dead Band 1B 696 Hysteresis 1B 697 PID Crossover 698 PID Cross 1 to 2 699 PID Cross 2 to 3 700 PID Cross 2 to 3 700 PID Cross 3 to 4 701 PID Cross 4 to 5 702 Ramp to Set Point Mode 703 Ramp to Set Point Rate 705 Boost Power (1B) 706 Boost Delay Time (1B)	Operations	Edit PID > Cascade PID > PID Edit PID > PID E	T/W	(0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (0 to 30000) degrees or units (0 to 9999) minutes in hundreths (0 to 30000) degrees or units (1 to 30000) degrees or units (-19000 to 30000) degrees or units	

327	710 Digital Set Point 2	Operations	Control Set Points	r/w	(SP Low Limit to SP High Limit)	
346	711 Digital Set Point 3	Operations		r/w	(SP Low Limit to SP High Limit)	
365	712 Digital Set Point 4	Operations		r/w	(SP Low Limit to SP High Limit)	
314	713 Digital Differential Set Point 1	Operations		r/w	(-19000 to 30000) degrees or units	
333	714 Digital Differential Set Point 2	Operations		r/w	(-19000 to 30000) degrees or units	
352	715 Digital Differential Set Point 3	Operations		r/w	(-19000 to 30000) degrees or units	
371	716 Digital Differential Set Point 4	Operations		r/w	(-19000 to 30000) degrees or units	
315	717 Digital Ratio Set Point 1	Operations			, ,	
	<u> </u>			r/w	(0 to 30000)%	
334	718 Digital Ratio Set Point 2	Operations		r/w	(0 to 30000)%	
353	719 Digital Ratio Set Point 3	Operations		r/w	(0 to 30000)%	
372	720 Digital Ratio Set Point 4	Operations		r/w	(0 to 30000)%	<b></b>
300	721 Set Point 1	Main		r/w	Value	
1922	722 Cascade Internal Set Point	Main	None	r	For Process (Cascade Low Range to Cascade High Range) , For Deviation (Cascade Low Dev. To Casca	
298	723 Control Set Point	Main	None	r	(Set Point Low Limit to Set Point High Limit)	ı
299	724 Set Differential Value	Main	None	r/w	(Set Point Low Limit to Set Point High Limit)	1
301	725 Set Ratio Value	Main	None	r/w	(Set Point Low Limit to Set Point High Limit)	
305	726 Autotune PID	Operations	Autotune PID	r/w	(0) Tune Off, (1) PID Set 1, (2) PID Set 2, (3) PID Set 3, (4) PID Set 4, (5) PID Set 5	
307	727 Autotune PID Type	Operations		r/w	(0) Heat Only, (1) Cool Only, (3) Heat and Cool	
343	728 Cascade Autotune	Operations		r/w	(0) Inner Loop, (1) Outer Loop	
1330	729 Set/Change Password ( Char 1)	Factory		r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
1331	730 Set/Change Password ( Char 2)	Factory		r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
1331	730 Sel/Change Password ( Char 2) 731 Set/Change Password ( Char 3)			r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to 2 [decimal value for ASCII char]	
		Factory				
1333	732 Set/Change Password ( Char 4)	Factory		r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
1300	733 Set Point	Factory		r/w	(0) Full Access, (1) Read Only	
1306	734 Operations, Autotune PID	Factory		r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden	
1307	735 Operations, Edit PID	Factory		r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden	
1308	736 Operations, Alarm Set Point	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden	
1302	737 Setup Page	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden	
1303	738 Factory Page	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password	ı
1316	739 Operations, PID Crossover	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden	1
1317	740 Operations, Ramp Set Point	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden	
1318	741 Operations, Control Set Point	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden	
1939	742 Operations, Remote Set Point	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden	
25	743 Save Changes to EE	none		w	(0) Save	
1601	Restore Input 1 Calibration	Factory		w	(0) Yes	
	·					
1601	Restore Input 2 Calibration	Factory	Calibration	w	(1) Yes	
1601 1601	Restore Input 2 Calibration Restore Input 3 Calibration	Factory Factory	Calibration Calibration	w w	(1) Yes (2) Yes	
1601 1601 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V	Factory Factory	Calibration Calibration > Calibrate Input 1	w w r/w	(1) Yes (2) Yes (8) Yes	
1601 1601 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple	Factory Factory Factory Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 1	w w r/w r/w	(1) Yes (2) Yes (8) Yes (1) Yes	
1601 1601 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V	Factory Factory Factory Factory Factory	Calibration Calibration > Calibrate Input 1	w v r/w r/w r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes	
1601 1601 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms	Factory Factory Factory Factory Factory Factory	Calibration Calibration Calibration > Calibrate Input 1	w r/w r/w r/w r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes	
1601 1601 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms	Factory Factory Factory Factory Factory	Calibration Calibration > Calibrate Input 1	w r/w r/w r/w r/w r/w r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms	Factory Factory Factory Factory Factory Factory	Calibration Calibration Calibration > Calibrate Input 1	w r/w r/w r/w r/w r/w r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes	
1601 1601 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms	Factory Factory Factory Factory Factory Factory Factory Factory	Calibration Calibration > Calibrate Input 1	w r/w r/w r/w r/w r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA	Factory Factory Factory Factory Factory Factory Factory Factory Factory	Calibration Calibration > Calibrate Input 1	w v r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J	Factory	Calibration Calibration > Calibrate Input 1	w v r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms	Factory	Calibration Calibration > Calibrate Input 1	W W r/W r/W r/W r/W r/W r/W r/W r/W r/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA	Factory	Calibration Calibration Calibration > Calibrate Input 1	W W r/W r/W r/W r/W r/W r/W r/W r/W r/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (3) Yes (7) Yes (5) Yes (6) Yes (10) Yes (10) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground	Factory	Calibration Calibration > Calibrate Input 1	W W r/W r/W r/W r/W r/W r/W r/W r/W r/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead	Factory	Calibration Calibration > Calibrate Input 1	W W r/W r/W r/W r/W r/W r/W r/W r/W r/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V	Factory	Calibration Calibration Calibration > Calibrate Input 1	W W r/W r/W r/W r/W r/W r/W r/W r/W r/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple	Factory	Calibration Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2 Calibration > Calibrate Input 2	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (10) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W r/W r/W r/W r/W r/W r/W r/W r/W r/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (10) Yes (10) Yes (10) Yes (11) Yes (11) Yes (11) Yes (12) Yes (13) Yes (14) Yes (15) Yes (15) Yes (16) Yes (17) Yes (18) Yes (18) Yes (19) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W r/W r/W r/W r/W r/W r/W r/W r/W r/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (9) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (2) Yes (3) Yes (4) Yes (5) Yes (6) Yes (7) Yes (1) Yes (9) Yes (7) Yes (6) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (6) Yes (7) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1608 1608 1608	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000MA 32°F Type J	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (4) Yes (5) Yes (6) Yes (7) Yes (9) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1608 1608 1608 1608	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (8) Yes (9) Yes (7) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1608 1608 1608 1608 1608 1608	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.00mA	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (9) Yes (10) Yes (10) Yes (10) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1608 1608 1608 1608	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (8) Yes (9) Yes (7) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1608 1608 1608 1608 1608 1608	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.00mA	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W r/w	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (9) Yes (10) Yes (10) Yes (10) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1608 1608 1608 1608 1608 1608 1608	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.00mM 50.00mV Thermocouple	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (7) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (8) Yes (9) Yes (10) Yes (11) Yes (11) Yes (12) Yes (13) Yes (14) Yes (15) Yes (15) Yes (17) Yes (18) Yes (18) Yes (19) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1608 1608 1608 1608 1608 1608 1608	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.00mA 32°F Type J 380.0 Ohms 4.000MA 50.00mV Thermocouple	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (7) Yes (6) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (7) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes	
1601 1601 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1603 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 50.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (9) Yes (7) Yes (6) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (8) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (5) Yes (5) Yes (6) Yes (1) Yes (7) Yes (8) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2 Calibration > Calibrate Input 3 Calibration > Calibrate Input 3	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (8) Yes (9) Yes (10) Yes (10) Yes (2) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (8) Yes (9) Yes (9) Yes (10) Yes (10) Yes (10) Yes (2) Yes (10) Yes (2) Yes (3) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.00mM Thermocouple Ground Lead 0.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2 Calibration > Calibrate Input 3	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (11) Yes (12) Yes (13) Yes (14) Yes (15) Yes (15) Yes (16) Yes (17) Yes (18) Yes (19) Yes (19) Yes (19) Yes (19) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.00mM Thermocouple Ground Lead 0.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2 Calibration > Calibrate Input 3	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (9) Yes (1) Yes (9) Yes (1) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (7) Yes (8) Yes (10) Yes (9) Yes (11) Yes (11) Yes (12) Yes (13) Yes (14) Yes (15) Yes (16) Yes (17) Yes (18) Yes (19) Yes (19) Yes (19) Yes (19) Yes (19) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2 Calibration > Calibrate Input 3	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (9) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (6) Yes (7) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (7) Yes (6) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (7) Yes (8) Yes (9) Yes (9) Yes (1) Yes (9) Yes (1) Yes	
1601 1601 1603 1603 1603 1603 1603 1603	Restore Input 2 Calibration Restore Input 3 Calibration 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.00mM Thermocouple Ground Lead 0.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple 10.000V 1000 Ohms 15.0 Ohms 20.000mA 32°F Type J 380.0 Ohms 4.000mA 50.00mV Thermocouple Ground Lead 0.000V 0.00mV Thermocouple	Factory	Calibration Calibration Calibration > Calibrate Input 1 Calibration > Calibrate Input 2 Calibration > Calibrate Input 3	W W T/W T/W T/W T/W T/W T/W T/W T/W T/W	(1) Yes (2) Yes (8) Yes (1) Yes (9) Yes (7) Yes (6) Yes (11) Yes (3) Yes (7) Yes (10) Yes (2) Yes (4) Yes (5) Yes (8) Yes (1) Yes (9) Yes (1) Yes (9) Yes (1) Yes (9) Yes (1) Yes (1) Yes (9) Yes (1) Yes (1) Yes (1) Yes (1) Yes (2) Yes (3) Yes (4) Yes (5) Yes (5) Yes (7) Yes (8) Yes (10) Yes (9) Yes (11) Yes (11) Yes (12) Yes (13) Yes (14) Yes (15) Yes (16) Yes (17) Yes (18) Yes (19) Yes (19) Yes (19) Yes (19) Yes (19) Yes	

1613	380.0 Ohms	Factory	Calibration > Calibrate Input 3 r/w	(7) Yes		i
1613	4.000mA	Factory	Calibration > Calibrate Input 3 r/w	(10) Yes		Ī
1613	50.00mV Thermocouple	Factory	Calibration > Calibrate Input 3 r/w	(2) Yes		
1613	Ground	Factory	Calibration > Calibrate Input 3 r/w	(4) Yes		·
1613	Lead	Factory	Calibration > Calibrate Input 3 r/w	(5) Yes		1
1606	1.000V	Factory	Calibration > Process Output 1/r/w	0.000 to 3.000V		
						<b>—</b>
1607	10.000V	Factory	Calibration > Process Output 1/r/w	0.000 to 12.000V		<del></del>
1605	20.000mA	Factory	Calibration > Process Output 1/r/w	0.000 to 24.000mA		<del></del>
1604	4.000mA	Factory	Calibration > Process Output 1/r/w	0.000mA to 6.000mA		⊢—
1611	1.000V	Factory	Calibration > Process Output 11 r/w	0.000 to 3.000V		<u> </u>
1612	10.000V	Factory	Calibration > Process Output 18 r/w	0.000 to 12.000V		1
1610	20.000mA	Factory	Calibration > Process Output 18 r/w	0.000 to 24.000mA		
1609	4.000mA	Factory	Calibration > Process Output 11 r/w	0.000mA to 6.000mA		l
1626	1.000V	Factory	Calibration > Retransmit Output r/w	0.000 to 3.000V		1
1627	10.000V	Factory	Calibration > Retransmit Output r/w	0.000 to 12.000V		i
1625	20.000mA	Factory	Calibration > Retransmit Output r/w	0.000 to 24.000mA		
1624	4.000mA	Factory	Calibration > Retransmit Output r/w	0.000mA to 6.000mA		i T
1631	1.000V	Factory	Calibration > Retransmit Output r/w	0.000 to 3.000V		
1632	10.000V	Factory	Calibration > Retransmit Output r/w	0.000 to 12.000V		
1630	20.000mA	Factory	Calibration > Retransmit Output r/w	0.000 to 24.000mA		
1629	4.000mA	Factory	Calibration > Retransmit Output r/w	0.000mA to 6.000mA		_
						1
1501	CJC1 AtoD	Factory	Diagnostic r	HHHH		<del>                                     </del>
1500	CJC1 Temp	Factory	Diagnostic r	XX.X		<del> </del>
1532	CJC2 AtoD	Factory	Diagnostic r	ННН		<b>—</b>
1531	CJC2 Temp	Factory	Diagnostic r	XX.X		l
1532	CJC3 AtoD	Factory	Diagnostic r	HHHH		
1531	CJC3 Temp	Factory	Diagnostic r	XX.X		l
8	Input 1	Factory	Diagnostic r	(7) Univ		1
1504	Input 1 A to D	Factory	Diagnostic r	ННН		i
9	Input 2	Factory	Diagnostic r	(7) Univ		i
1505	Input 2 A to D	Factory	Diagnostic r	НННН		
10	Input 3	Factory	Diagnostic r	(7) Univ		i T
1506	Input 3 A to D	Factory	Diagnostic r	HHHH		
1515	Line Frequency	Factory	Diagnostic r	XX		Г
5	Manufacturing Date	Factory	Diagnostic r	XXXX		
0	Model	Factory	Diagnostic r	F4Px-xxxx-xxxx		l
	Output 1A	Factory	Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process		<del>                                     </del>
16						-
17	Output 1B	Factory	Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process		
17 20	Output 1B Retransmit 1	Factory Factory	Diagnostic r Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process		
17 20 21	Output 1B Retransmit 1 Retransmit 2	Factory Factory	Diagnostic r Diagnostic r Diagnostic r Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process		
17 20 21 4	Output 1B Retransmit 1 Retransmit 2 Revision	Factory Factory Factory Factory	Diagnostic r Diagnostic r Diagnostic r Diagnostic r Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99		
17 20 21 4	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part)	Factory Factory	Diagnostic r Diagnostic r Diagnostic r Diagnostic r Diagnostic r Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to ?)		
17 20 21 4 1	Output 1B Retransmit 1 Retransmit 2 Revision	Factory Factory Factory Factory	Diagnostic r Diagnostic r Diagnostic r Diagnostic r Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99		
17 20 21 4	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part)	Factory Factory Factory Factory Factory	Diagnostic r Diagnostic r Diagnostic r Diagnostic r Diagnostic r Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to ?)		
17 20 21 4 1	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part)	Factory Factory Factory Factory Factory Factory	Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 999999)		
17 20 21 4 1 2 3	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks	Factory Factory Factory Factory Factory Factory Factory Factory	Diagnostic r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 999999) (0 to 99)		
17 20 21 4 1 2 3 1315	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks	Factory Factory Factory Factory Factory Factory Factory Factory Factory	Diagnostic r Set Lockout r/w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 9) (0 to 99) (0 to 99) (0) Yes		
17 20 21 4 1 2 3 1315 1319	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation	Factory	Diagnostic r Set Lockout r/w Set Lockout r/w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to ?) (000000 to 999999) (0 to 99) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs	Factory	Diagnostic r Set Lockout r/w Test w Test w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 999999) (0 to 99) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test	Factory	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 9.99999) (0 to 9.9) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1	Factory	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Key Press Simulation w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0) to 9.99 (0) to 9.99 (0) to 9.99 (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2	Factory none none	Diagnostic	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to ?) (000000 to 9.9999) (0 to 99) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value write any value	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312 331	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1	Factory none none	Diagnostic	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process (0) County (1) Process (0) County (1) Process (0) County (1) Process (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value write any value write any value	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312 331 311 330	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Error 1 Clear Error 2	Factory Factor	Diagnostic r Set Lockout r/w Test w Test w Test w Key Press Simulation w Key Press Simulation w Key Press Simulation w Key Press Simulation w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 9.99 (0 to 7) (000000 to 9.99999) (0 to 9.99 (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value write any value write any value write any value	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3	Factory none none none none	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Key Press Simulation w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 999999) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312 331 331 330 349	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 1	Factory none none none none none	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Key Press Simulation w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 999999) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999)	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 1 Silence Alarm 2	Factory none none none none none none	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Test w W Key Press Simulation w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0) to 9.99 (0) to 9.99 (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) (0 to 9999)	m 2, (9) Al	
17 20 21 4 1 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 332	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 1 Silence Alarm 2 % Power Output 1A	Factory none none none none none none none non	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Key Press Simulation w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process (0) County (1) Process (0) County (1) Process (0) County (1) Process (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0) to 9999) (0) to 9999) (0) to 9999) (1) Value	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 332 103 107	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 2 % Power Output 1A % Power Output 1B	Factory Factor	Diagnostic r Set Lockout r/w Test w Test w Test w Key Press Simulation w Status r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 99999) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) (0 to 9999) (0 to 9999) (Value	m 2, (9) Al	
17 20 21 4 1 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 332	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 1 Silence Alarm 2 % Power Output 1A	Factory none none none none none none none non	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Key Press Simulation w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 9.9) (0 to 9.9) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) (0 to 9999) (0 to 9999) (0 to 9999) (1 Value (1) Value (2) Off, (1) Alarm High, (2) Alarm Low	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 332 103 107	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 2 % Power Output 1A % Power Output 1B	Factory Factor	Diagnostic r Set Lockout r/w Test w Test w Test w Key Press Simulation w Status r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 99999) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) (0 to 9999) (0 to 9999) (Value	m 2, (9) Al	
17 20 21 4 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 332 103 107	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 2 % Power Output 1A % Power Output 1B Alarm 1	Factory none none none none none none none non	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Test w Key Press Simulation w	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 9.9) (0 to 9.9) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) (0 to 9999) (0 to 9999) (0 to 9999) (1 Value (1) Value (2) Off, (1) Alarm High, (2) Alarm Low	m 2, (9) A	
17 20 21 4 1 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 332 103 107 102 106 200	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 1 Silence Alarm 2 % Power Output 1A % Power Output 1B Alarm 1 Alarm 2	Factory none none none none none none none non	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Key Press Simulation r Status r Status r Status r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process (0) Out 9.99 (0 to ?) (000000 to 999999) (0 to 99) (0 to 99) (0 to 99) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value varie any value varie any value (0) to 9999) (0 to 9999) (0 to 9999) Value Value Value (0) Off, (1) Alarm High, (2) Alarm Low (0) Off, (1) Alarm High, (2) Alarm Low (1) Auto Mode, (2) Manual	m 2, (9) Al	
17 20 21 4 1 1 2 3 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 312 107 102 106 200 201	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 3 Silence Alarm 2 % Power Output 1A % Power Output 1B Alarm 1 Alarm 2 Auto/Manual Mode Digital Input 1	Factory Factor	Diagnostic	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process (0) County (1) Process (0) County (1) Process (0) County (1) Process (0) County (1) Process (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0) To 1999) (1) to 1999) Value Value (2) Off, (1) Alarm High, (2) Alarm Low (3) Off, (1) Alarm High, (2) Alarm Low (4) Off, (1) Alarm High, (2) Alarm Low (5) County (2) Manual (6) Low, (1) High	m 2, (9) Al	
17 20 21 4 1 1 2 3 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 332 103 107 102 106 200 201 213	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 3 Silence Alarm 1 Silence Alarm 2 % Power Output 1B Alarm 1 Alarm 1 Alarm 2 Auto/Manual Mode Digital Input 1 Digital Input 2	Factory Factor	Diagnostic r Set Lockout r/w Test w Test w Test w Test w Key Press Simulation w Test r Status r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 9.9999) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) Value (0 to 9999) Value (0) Off, (1) Alarm High, (2) Alarm Low (0) Off, (1) Alarm High, (2) Alarm Low (1) Auto Mode, (2) Manual (0) Low, (1) High (0) Low, (1) High	m 2, (9) Al	
17 20 21 4 1 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 310 310 349 313 2 103 107 102 106 200 201 213 225	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 1 Silence Alarm 2 % Power Output 1B Alarm 1 Alarm 2 Auto/Manual Mode Digital Input 2 Digital Input 2 Digital Input 3	Factory Factor	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Key Press Simulation	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 7) (000000 to 9.999) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) (0 to 900) (1) Alarm High, (2) Alarm Low (0) Off, (1) Alarm High, (2) Alarm Low (1) Auto Mode, (2) Manual (0) Low, (1) High (0) Low, (1) High (0) Low, (1) High	m 2, (9) A	
17 20 21 4 1 1 2 3 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 332 103 107 102 106 200 201 213	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 3 Silence Alarm 1 Silence Alarm 2 % Power Output 1B Alarm 1 Alarm 1 Alarm 2 Auto/Manual Mode Digital Input 1 Digital Input 2	Factory Factor	Diagnostic r Set Lockout r/w Test w Test w Test w Test w Key Press Simulation w Test r Status r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 9.9) (0 to 2) (000000 to 999999) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) (0 to 9999) (0 to 9999) Value (0) Off, (1) Alarm High, (2) Alarm Low (0) Off, (1) Alarm High, (2) Alarm Low (1) Auto Mode, (2) Manual (0) Low, (1) High	m 2, (9) Al	
17 20 21 4 1 1 2 3 1315 1319 1602 1514 1513 312 331 331 311 330 349 313 32 103 107 102 106 200 201 213 225 237	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 1 Silence Alarm 2 % Power Output 1A % Power Output 1B Alarm 1 Alarm 2 Auto/Manual Mode Digital Input 2 Digital Input 2 Digital Input 3 Digital Input 4	Factory none none none none none none none non	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Test w W Test w W Test w W Key Press Simulation w Test w Test w Test v Te	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (9) Process (0) Out o 99 (0 to ?) (000000 to 999999) (0 to 99) (0 to 99) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0) to 9999) (0 to 9999) (0 to 9999) Value Value (0) Off, (1) Alarm High, (2) Alarm Low (0) Off, (1) Alarm High, (2) Alarm Low (1) Auto Mode, (2) Manual (0) Low, (1) High	m 2, (9) Al	
17 20 21 4 1 1 2 3 1315 1319 1602 1514 1513 312 331 311 330 349 313 310 310 349 313 2 103 107 102 106 200 201 213 225	Output 1B Retransmit 1 Retransmit 2 Revision Serial Number (first part) Serial Number (second part) Software Number Clear Locks Remote/Local Set Point Operation Full Defaults Test Outputs Display Test Clear Alarm 1 Clear Alarm 2 Clear Error 1 Clear Error 2 Clear Error 3 Silence Alarm 1 Silence Alarm 2 % Power Output 1B Alarm 1 Alarm 2 Auto/Manual Mode Digital Input 2 Digital Input 2 Digital Input 3	Factory Factor	Diagnostic r Set Lockout r/w Set Lockout r/w Test w Test w Test w Key Press Simulation	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process (0) None, (4) Process (0) None, (4) Process (0) None, (4) Process 0.00 to 9.99 (0 to 9.9) (0 to 2) (000000 to 999999) (0) Yes (0) Full, (1) Read Only, (2) Pass, (3) Hidden (800) Yes (0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alar (1) Perform Display Test write any value (0 to 9999) (0 to 9999) (0 to 9999) Value (0) Off, (1) Alarm High, (2) Alarm Low (0) Off, (1) Alarm High, (2) Alarm Low (1) Auto Mode, (2) Manual (0) Low, (1) High	m 2, (9) Al	

100	Input 1 Value	none	Status	r	xx	
209	System Error	none	Status	r	xx	
305	Cascade Inner Loop	Operations	Autotune PID	r/w	(0) Tune Off, (1) PID Set 1, (2) PID Set 2, (3) PID Set 3, (4) PID Set 4, (5) PID Set 5	