Modbus Number	Download Order	Parameter	Page	Menu>Pathway	Read/ 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	
903	8	Input 1 Fail	Setup	System	r/w	(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 Fixed	
904	9	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	
601	11	Type	Setup	Analog Input 1	r/w	(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) 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	16	Decimal	Setup	Analog Input 1	r/w	(0) 0, (1) 0.0, (2) 0.00 [process], (3) 0.000 [process]	
680	17	Scale Low	Setup	Analog Input 1	r/w	Depends on sensor and decimal point selection.	
681	18	Scale High	Setup	Analog Input 1	r/w	Depends on sensor and decimal point selection.	
602	19	Set Point Low Limit	Setup	Analog Input 1	r/w	Depends on Sensor	
603	20	Set Point High Limit	Setup	Analog Input 1	r/w	Depends on Sensor	
5572	21	Offset Type	Setup	Analog Input 1	r/w	(0) Single Linear, (1) Multiple Point	
605	22	Calibration Offset Value	Setup	Analog Input 1	r/w	(Set Point Low Limit to Set Point High Limit)	
5566	23	Clear Input 1 Offsets	Setup	Analog Input 1	r/w	(0) No, (1) Yes	
5506	24	Offset Point 01	Setup	Analog Input 1	r/w	(-19999 to 30000) or to Input Offset 2 Value - 1	
5536	25	Offset Value 01	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5507	26	Offset Point 02	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 1 Value + 1 to Input Offset 3 Value - 1	
5537	27	Offset Value 02	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5508	28	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	29	Offset Value 03	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5509	30	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	31	Offset Value 04	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5510	32	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	33	Offset Value 05	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5511	34	Offset Point 06	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 5 Value + 1 to Input Offset 7 Value - 1	
5541	35	Offset Value 06	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5512	36	Offset Point 07	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 6 Value + 1 to Input Offset 8 Value - 1	
5542	37	Offset Value 07	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5513	38	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	39	Offset Value 08	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5514	40	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	41	Offset Value 09	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
5515	42	Offset Point 10	Setup	Analog Input 1	r/w	(-19999 to 30000) or Input Offset 9 Value + 1 to 30000	
5545	43	Offset Value 10	Setup	Analog Input 1	r/w	(-1000 to 1000) degrees or units	
604	44	Filter Time	Setup	Analog Input 1	r/w	(-600 to 600) in tenths of seconds	
607	45	Error Latch	Setup	Analog Input 1	r/w	(0) Self Clear, (1) Latch	
5569	46	Square Root	Setup	Analog Input 1	r/w	(0) Off, (1) On	
610	47	Sensor	Setup	Analog Input 2	r/w	(0) Thermocouple, (1) RTD, (2) Process, (4) Off	
611	48	Type	Setup	Analog Input 2	r/w	(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) 4 to 20mA, (14) 0 to 20mA, (15) 0 to 5V, (16) 1 to 5V, (17) 0 to 10V, (18) 0 to 50mV	
618	49	Units	Setup	Analog Input 2	r/w	(0) Temperature, (1) Units	
3073	50	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	51	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	52	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	53	Decimal	Setup	Analog Input 2	r/w	(0) 0, (1) 0.0, (2) 0.00 [process], (3) 0.000 [process]	
682	54	Scale Low	Setup	Analog Input 2	r/w	Depends on sensor and decimal point selection.	
683	55	Scale High	Setup	Analog Input 2	r/w	Depends on sensor and decimal point selection.	
612	56	Set Point Low Limit	Setup	Analog Input 2	r/w	Depends on Sensor	
613	57	Set Point High Limit	Setup	Analog Input 2	r/w	Depends on Sensor	
5573	58	Offset Type	Setup	Analog Input 2	r/w	(0) Single Linear, (1) Multiple Point	
615	59	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	

5546	62	Offset Value 01	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
5517	63	Offset Point 02	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 1 Value + 1 to Input Offset 3 Value - 1	
5547	64	Offset Value 02	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
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	
5548	66	Offset Value 03	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
5519	67	Offset Point 04	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 3 Value + 1 to Input Offset 5 Value - 1	
5549	68	Offset Value 04	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
5520	69	Offset Point 05	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 4 Value + 1 to Input Offset 6 Value - 1	
5550	70	Offset Value 05	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
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	
5551	72	Offset Value 06	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
5522	73	Offset Point 07	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 6 Value + 1 to Input Offset 8 Value - 1	
5552	74	Offset Value 07	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
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	
5524	77	Offset Point 09	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 8 Value + 1 to Input Offset 10 Value - 1	
5554	78	Offset Value 09	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
5525	79	Offset Point 10	Setup	Analog Input 2	r/w	(-19999 to 30000) or Input Offset 9 Value + 1 to 30000	
5555	80	Offset Value 10	Setup	Analog Input 2	r/w	(-1000 to 1000) degrees or units	
614	81	Filter Time	Setup	Analog Input 2	r/w	(-600 to 600) in tenths of seconds	
617	82	Error Latch	Setup	Analog Input 2	r/w	(0) Self Clear, (1) Latch	
5570	83	Square Root	Setup	Analog Input 2	r/w	(0) Off, (1) On	
1140	84	Control Type	Setup	Analog Input 2	r/w	(0) Normal, (3) Remote, (4) Alternate	
620	85	Sensor	Setup	Analog Input 3	r/w	(0) Thermocouple, (1) RTD, (2) Process, (3) Slidewire, (4) Off	
621	86	Type	Setup	Analog Input 3	r/w	(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) 4 to 20mA, (14) 0 to 20mA, (15) 0 to 5V, (16) 1 to 5V, (17) 0 to 10V, (18) 0 to 50mV	
628	87	Units	Setup	Analog Input 3	r/w	(0) Temperature, (1) Units	
3076	88	Units (char 1)	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]	
3077	89	Units (char 2)	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]	
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]	
626	91	Decimal	Setup	Analog Input 3	r/w	(0) 0, (1) 0.0, (2) 0.00 [process], (3) 0.000 [process]	
684	92	Scale Low	Setup	Analog Input 3	r/w	Depends on sensor and decimal point selection.	
685	93	Scale High	Setup	Analog Input 3	r/w	Depends on sensor and decimal point selection.	
622	94	Set Point Low Limit	Setup	Analog Input 3	r/w	Depends on Sensor	
623	95	Set Point High Limit	Setup	Analog Input 3	r/w	Depends on Sensor	
5574	96	Offset Type	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)	
5568	98	Clear Input 3 Offsets	Setup	Analog Input 3	r/w	(0) No, (1) Yes	
5526	99	Offset Point 01	Setup	Analog Input 3	r/w	(-19999 to 30000) or to Input Offset 2 Value - 1	
5556	100	Offset Value 01	Setup	Analog Input 3	r/w	(-1000 to 1000) degrees or units	
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	
5557	102	Offset Value 02	Setup	Analog Input 3	r/w	(-1000 to 1000) degrees or units	
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	
5558	104	Offset Value 03	Setup	Analog Input 3	r/w	(-1000 to 1000) degrees or units	
5529	105	Offset Point 04	Setup	Analog Input 3	r/w	(-19999 to 30000) or Input Offset 3 Value + 1 to Input Offset 5 Value - 1	
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	(-19999 to 30000) or Input Offset 4 Value + 1 to Input Offset 6 Value - 1	
5560	108	Offset Value 05	Setup	Analog Input 3	r/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	
5561	110	Offset Value 06	Setup	Analog Input 3	r/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	(-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 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) 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.)	
1925	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>	
1927	131	Cascade High Deviation	Setup	Analog Input 3	r/w	(1 to 9999) degrees or units	
1927	132	Cascade High Range	Setup	Analog Input 3	r/w	<sensor range>	
1923	133	Show °F or °C	Setup	System	r/w	(0) No, Upper Display, (1) Yes, Upper Display	
3050	134	Activate Message	Setup	Digital Input 1	r/w	(0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
3060	135	Message Display Time	Setup	Digital Input 1	r/w	(0 to 999) seconds	
3000	136	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]	
3001	137	Name (Char 02)	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	138	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	139	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	140	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	141	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	
1060	147	Function	Setup	Digital Input 1	r/w	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	
3051	148	Activate Message	Setup	Digital Input 2	r/w	(0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
3061	149	Message Display Time	Setup	Digital Input 2	r/w	(0 to 999) seconds	
3010	150	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	151	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	152	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	153	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	154	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	160	Condition	Setup	Digital Input 2	r/w	(0) Low, (1) High	
1062	161	Function	Setup	Digital Input 2	r/w	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	
3052	162	Activate Message	Setup	Digital Input 3	r/w	(0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
3062	163	Message Display Time	Setup	Digital Input 3	r/w	(0 to 999) seconds	
3020	164	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	166	Name (Char 03)	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]	
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	168	Name (Char 05)	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]	
3025	169	Name (Char 06)	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]	
3026	170	Name (Char 07)	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]	
3027	171	Name (Char 08)	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]	
3028	172	Name (Char 09)	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]	
3029	173	Name (Char 10)	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]	
1065	174	Condition	Setup	Digital Input 3	r/w	(0) Low, (1) High	
1064	175	Function	Setup	Digital Input 3	r/w	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	
3053	176	Activate Message	Setup	Digital Input 4	r/w	(0) Message 1, (1) Message 2, (2) Message 3, (3) Message 4	
3063	177	Message Display Time	Setup	Digital Input 4	r/w	(0 to 999) seconds	
3030	178	Name (Char 01)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3031	179	Name (Char 02)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3032	180	Name (Char 03)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3033	181	Name (Char 04)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3034	182	Name (Char 05)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3035	183	Name (Char 06)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3036	184	Name (Char 07)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3037	185	Name (Char 08)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3038	186	Name (Char 09)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
3039	187	Name (Char 10)	Setup	Digital Input 4	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
1067	188	Condition	Setup	Digital Input 4	r/w	(0) Low, (1) High	
1066	189	Function	Setup	Digital Input 4	r/w	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	
700	190	Function	Setup	Control Output 1A	r/w	(1) Off, (2) Heat [reverse], (3) Cool [direct]	
509	191	Cycle Time Type	Setup	Control Output 1A	r/w	(0) Variable Burst, (1) Fixed Time	
506	192	Cycle Time Value	Setup	Control Output 1A	r/w	(1 to 600) in tenths of seconds	

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	196	Low Power Limit	Setup	Control Output 1A	r/w	(0)% to High Limit-1	
717	197	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	199	Cycle Time Value	Setup	Control Output 1B	r/w	(1 to 600) in tenths of seconds	
885	200	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	202	Boost Set Point Type	Setup	Control Output 1B	r/w	(0) Process, (1) Deviation	
718	203	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]	
731	204	High Power Limit	Setup	Control Output 1B	r/w	Low Limit+1 to (100)%	
732	205	Low Power Limit	Setup	Control Output 1B	r/w	(0)% to High Limit-1	
3200	206	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	207	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	208	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	209	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]	
3204	210	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	211	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	212	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	213	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	214	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	215	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	216	Alarm Type	Setup	Alarm Output 1	r/w	(0) Off, (1) Process, (2) Deviation, (3) Maximum Rate	
716	217	Alarm Source	Setup	Alarm Output 1	r/w	(0) Input 1, (1) Input 2, (2) Input 3	
704	218	Latching	Setup	Alarm Output 1	r/w	(0) Alarm Self-clears, (1) Alarm Latches	
705	219	Silencing	Setup	Alarm Output 1	r/w	(0) No, (1) Yes	
703	220	Alarm Hysteresis	Setup	Alarm Output 1	r/w	(1 to 9999) degrees or units	
706	221	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	230	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	231	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	232	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	233	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	234	Alarm Type	Setup	Alarm Output 2	r/w	(0) Off, (1) Process, (2) Deviation, (3) Maximum Rate	
733	235	Alarm Source	Setup	Alarm Output 2	r/w	(0) Input 1, (1) Input 2, (2) Input 3	
721	236	Latching	Setup	Alarm Output 2	r/w	(0) Alarm Self-clears, (1) Alarm Latches	
722	237	Silencing	Setup	Alarm Output 2	r/w	(0) No, (1) Yes	
720	238	Alarm Hysteresis	Setup	Alarm Output 2	r/w	(1 to 9999) degrees or units	
723	239	Alarm Sides	Setup	Alarm Output 2	r/w	(0) Both, (1) Low, (2) High	
724	240	Alarm Logic	Setup	Alarm Output 2	r/w	(0) Open on Alarm, (1) Close on Alarm	
725	241	Alarm Messages	Setup	Alarm Output 2	r/w	(0) Yes on Main Page, (1) No	
709	242	Retransmit Source	Setup	Retransmit Output 1	r/w	(0) Off, (1) Input 1, (4) Set Point, (5) Channel 1 Power	
836	243	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	244	Low Scale	Setup	Retransmit Output 1	r/w	(-9999 to 9999) minimum sensor range	
711	245	High Scale	Setup	Retransmit Output 1	r/w	(-9999 to 9999) maximum sensor range	
712	246	Scale Offset	Setup	Retransmit Output 1	r/w	(-9999 to 9999) Range Low to Range High	
726	247	Retransmit Source	Setup	Retransmit Output 2	r/w	(0) Off, (1) Input 1, (4) Set Point, (5) Channel 1 Power	
837	248	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	249	Low Scale	Setup	Retransmit Output 2	r/w	(-9999 to 9999) minimum sensor range	
728	250	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	
1400	252	Parameter 01	Setup	Custom Main Page	r/w	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-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;20-1A%;21-1B%;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	

1403	255	Parameter 04	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	
1404	256	Parameter 05	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	
1405	257	Parameter 06	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	
1406	258	Parameter 07	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	
1407	259	Parameter 08	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	
1408	260	Parameter 09	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	
1409	261	Parameter 10	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	
1410	262	Parameter 11	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	
1411	263	Parameter 12	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	
1412	264	Parameter 13	Setup	Custom Main Page	r/w	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-SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set	
1413	265	Parameter 14	Setup	Custom Main Page	r/w	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-SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set	
1414	266	Parameter 15	Setup	Custom Main Page	r/w	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-SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set	
1415	267	Parameter 16	Setup	Custom Main Page	r/w	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-SP1;19-SP1 Grf;20-1A%;21-1B%;22-1A Grf;23-1B Grf;24-Tune;25-Dig Ins;26-PID Set	
4501	268	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	269	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	270	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	271	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	272	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	273	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	274	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	275	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	276	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	277	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	278	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	279	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	280	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	281	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	282	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	283	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	284	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	285	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	286	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	294	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	295	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	297	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	298	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	299	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	300	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	301	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]	

4541	302	Message 1 (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]	
4542	303	Message 1 (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]	
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	r/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	310	Message 1 (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]	
4550	311	Message 1 (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]	
4551	312	Message 1 (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]	
4552	313	Message 1 (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]	
4553	314	Message 1 (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]	
4554	315	Message 1 (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]	
4555	316	Message 1 (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]	
4556	317	Message 1 (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]	
4557	318	Message 1 (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]	
4561	319	Message 1 (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]	
4562	320	Message 1 (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]	
4563	321	Message 1 (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]	
4564	322	Message 1 (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]	
4565	323	Message 1 (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]	
4566	324	Message 1 (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]	
4567	325	Message 1 (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]	
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	r/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	335	Message 1 (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]	
4581	336	Message 2 (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]	
4582	337	Message 2 (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]	
4583	338	Message 2 (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]	
4584	339	Message 2 (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]	
4585	340	Message 2 (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]	
4586	341	Message 2 (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]	
4587	342	Message 2 (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]	
4588	343	Message 2 (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]	
4589	344	Message 2 (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]	
4590	345	Message 2 (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]	
4591	346	Message 2 (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]	
4592	347	Message 2 (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]	
4593	348	Message 2 (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]	
4594	349	Message 2 (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]	
4595	350	Message 2 (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]	
4596	351	Message 2 (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]	
4597	352	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	353	Message 2 (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]	
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	357	Message 2 (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]	
4606	358	Message 2 (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]	
4607	359	Message 2 (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]	
4608	360	Message 2 (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]	
4609	361	Message 2 (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]	
4610	362	Message 2 (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]	
4611	363	Message 2 (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]	
4612	364	Message 2 (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]	
4613	365	Message 2 (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]	
4614	366	Message 2 (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]	
4615	367	Message 2 (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]	
4616	368	Message 2 (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]	
4617	369	Message 2 (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]	

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)	Setup	Static Message	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]	
4661	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 Z [decimal value for ASCII char]	
4672	415	Message 3 (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]	
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 Z [decimal value for ASCII char]	
4687	427	Message 3 (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]	
4688	428	Message 3 (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]	
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	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)	Setup	Static Message	r/w	(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	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]	
4762	490	Message 4 (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]	
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]	
4777	505	Message 4 (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]	

4781	506	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	507	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	508	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	510	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	511	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	517	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	519	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	521	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	525	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	526	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	527	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	528	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	529	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	530	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	531	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	532	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	535	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	536	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	541	Display Time	Setup	Process Display>Input 1	r/w	(0 to 999) seconds	
1912	542	Display Time	Setup	Process Display>Input 2	r/w	(1 to 999) seconds	
1913	543	Display Time	Setup	Process Display>Input 3	r/w	(2 to 999) seconds	
1914	544	LED Intensity	Setup	Process Display	r/w	(0 to 15)	
302	545	Alarm 1 Low Deviation	Operations	Alarm Set Points	r/w	(-19999 to -1) degrees or units	
302	546	Alarm 1 Low Set Point	Operations	Alarm Set Points	r/w	<per sensor> to Alarm 1 High Set Point	
302	547	Alarm 1 Maximum Low Rate	Operations	Alarm Set Points	r/w	(-19999) to Alarm 1 Maximum Rate High -1	
303	548	Alarm 1 High Deviation	Operations	Alarm Set Points	r/w	(1 to 20000) degrees or units	
303	549	Alarm 1 High Set Point	Operations	Alarm Set Points	r/w	<per sensor> to Alarm 1 Low Set Point	
303	550	Alarm 1 Maximum High Rate	Operations	Alarm Set Points	r/w	Alarm 1 Low Maximum Rate +1 to (30000)	
321	551	Alarm 2 Low Deviation	Operations	Alarm Set Points	r/w	(-9999 to -1) degrees or units	
321	552	Alarm 2 Low Set Point	Operations	Alarm Set Points	r/w	<per sensor> to Alarm 2 High Set Point	
321	553	Alarm 2 Maximum Low Rate	Operations	Alarm Set Points	r/w	(-19999) to Alarm 2 Maximum Rate High -1	
322	554	Alarm 2 High Deviation	Operations	Alarm Set Points	r/w	(1 to 20000) degrees or units	
322	555	Alarm 2 High Set Point	Operations	Alarm Set Points	r/w	<per sensor> to Alarm 2 Low Set Point	
322	556	Alarm 2 Maximum High Rate	Operations	Alarm Set Points	r/w	Alarm 2 Low Maximum Rate +1 to (30000)	
500	557	Proportional Band 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
501	558	Integral 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
502	559	Reset 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
503	560	Derivative 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
504	561	Rate 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
505	562	Dead Band 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
507	563	Hysteresis 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(1 to 30000) degrees or units	
550	564	Proportional Band 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
551	565	Integral 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
552	566	Reset 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
553	567	Derivative 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
554	568	Rate 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
555	569	Dead Band 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
557	570	Hysteresis 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(1 to 30000) degrees or units	
510	571	Proportional Band 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
511	572	Integral 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
512	573	Reset 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	

513	574	Derivative 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
514	575	Rate 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
515	576	Dead Band 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
517	577	Hysteresis 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(1 to 30000) degrees or units	
560	578	Proportional Band 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
561	579	Integral 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
562	580	Reset 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
563	581	Derivative 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
564	582	Rate 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
565	583	Dead Band 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
567	584	Hysteresis 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(1 to 30000) degrees or units	
520	585	Proportional Band 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
521	586	Integral 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
522	587	Reset 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
523	588	Derivative 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
524	589	Rate 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
525	590	Dead Band 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
527	591	Hysteresis 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(1 to 30000) degrees or units	
570	592	Proportional Band 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
571	593	Integral 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
572	594	Reset 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
573	595	Derivative 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
574	596	Rate 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
575	597	Dead Band 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
577	598	Hysteresis 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(1 to 30000) degrees or units	
530	599	Proportional Band 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
531	600	Integral 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
532	601	Reset 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
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>P	r/w	(1 to 30000) degrees or units	
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>P	r/w	(0 to 9999) minutes in hundreths	
542	615	Reset 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
543	616	Derivative 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
544	617	Rate 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
545	618	Dead Band 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
547	619	Hysteresis 1A	Operations	Edit PID>PID Set Channel 1>P	r/w	(1 to 30000) degrees or units	
590	620	Proportional Band 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
591	621	Integral 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
592	622	Reset 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 9999) minutes in hundreths	
593	623	Derivative 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
594	624	Rate 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 999) minutes in hundreths	
595	625	Dead Band 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(0 to 30000) degrees or units	
597	626	Hysteresis 1B	Operations	Edit PID>PID Set Channel 1>P	r/w	(1 to 30000) degrees or units	
2600	627	Proportional Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2601	628	Integral 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2602	629	Reset 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2603	630	Derivative 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2604	631	Rate 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2605	632	Dead Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2607	633	Hysteresis 1A	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2610	634	Proportional Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2611	635	Integral 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2612	636	Reset 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2613	637	Derivative 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2614	638	Rate 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2615	639	Dead Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2617	640	Hysteresis 1B	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2620	641	Proportional Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	

2621	642	Integral 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2622	643	Reset 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2623	644	Derivative 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2624	645	Rate 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2625	646	Dead Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(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	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2652	664	Reset 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2653	665	Derivative 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2654	666	Rate 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2655	667	Dead Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2657	668	Hysteresis 1B	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2660	669	Proportional Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2661	670	Integral 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2662	671	Reset 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2663	672	Derivative 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2664	673	Rate 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2665	674	Dead Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2667	675	Hysteresis 1A	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2670	676	Proportional Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2671	677	Integral 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2672	678	Reset 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2673	679	Derivative 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2674	680	Rate 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2675	681	Dead Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2677	682	Hysteresis 1B	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2680	683	Proportional Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2681	684	Integral 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2682	685	Reset 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2683	686	Derivative 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2684	687	Rate 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2685	688	Dead Band 1A	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2687	689	Hysteresis 1A	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
2690	690	Proportional Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2691	691	Integral 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2692	692	Reset 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 9999) minutes in hundreths	
2693	693	Derivative 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2694	694	Rate 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 999) minutes in hundreths	
2695	695	Dead Band 1B	Operations	Edit PID > Cascade PID > PID	r/w	(0 to 30000) degrees or units	
2697	696	Hysteresis 1B	Operations	Edit PID > Cascade PID > PID	r/w	(1 to 30000) degrees or units	
1951	697	PID Crossover	Operations	none	r/w	(0) Off, (1) Process, (2) Set Point	
1961	698	PID Cross 1 to 2	Operations	none	r/w	(-19000 to 30000) degrees or units	
1962	699	PID Cross 2 to 3	Operations	none	r/w	(-19000 to 30000) degrees or units	
1963	700	PID Cross 3 to 4	Operations	none	r/w	(-19000 to 30000) degrees or units	
1964	701	PID Cross 4 to 5	Operations	none	r/w	(-19000 to 30000) degrees or units	
1100	702	Ramp to Set Point Mode	Operations	Ramp to Set Point	r/w	(0) Off, (1) Startup, (2) Startup or Change	
1102	703	Ramp to Set Point Scale	Operations	Ramp to Set Point	r/w	(0) Degrees per Minute, (1) Degrees per Hour	
1101	704	Ramp to Set Point Rate	Operations	Ramp to Set Point	r/w	(1 to 999) degrees or units per minute or hour	
883	705	Boost Power (1B)	Operations	Control Set Points	r/w	(0 to 1000)% in tenths	
884	706	Boost Delay Time (1B)	Operations	Control Set Points	r/w	(0 to 999) seconds	
309	707	Boost Set Point (1B)	Operations	Control Set Points	r/w	(-19,999 to 30,000) [deviation], Set Point Low Limit to Set Point High Limit [process]	
316	708	Remote/Local Set Point	Operations	Local/Remote Set Point	r/w	(0) Local Set Point, (1) Remote 2, (2) Remote 3	
308	709	Digital Set Point 1	Operations	Control Set Points	r/w	(SP Low Limit to SP High Limit)	

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	Control Set Points	r/w	(SP Low Limit to SP High Limit)		
365	712	Digital Set Point 4	Operations	Control Set Points	r/w	(SP Low Limit to SP High Limit)		
314	713	Digital Differential Set Point 1	Operations	Control Set Points	r/w	(-19000 to 30000) degrees or units		
333	714	Digital Differential Set Point 2	Operations	Control Set Points	r/w	(-19000 to 30000) degrees or units		
352	715	Digital Differential Set Point 3	Operations	Control Set Points	r/w	(-19000 to 30000) degrees or units		
371	716	Digital Differential Set Point 4	Operations	Control Set Points	r/w	(-19000 to 30000) degrees or units		
315	717	Digital Ratio Set Point 1	Operations	Control Set Points	r/w	(0 to 30000)%		
334	718	Digital Ratio Set Point 2	Operations	Control Set Points	r/w	(0 to 30000)%		
353	719	Digital Ratio Set Point 3	Operations	Control Set Points	r/w	(0 to 30000)%		
372	720	Digital Ratio Set Point 4	Operations	Control Set Points	r/w	(0 to 30000)%		
300	721	Set Point 1	Main	None	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)		
299	724	Set Differential Value	Main	None	r/w	(Set Point Low Limit to Set Point High Limit)		
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	Autotune PID	r/w	(0) Heat Only, (1) Cool Only, (3) Heat and Cool		
343	728	Cascade Autotune	Operations	Autotune PID	r/w	(0) Inner Loop, (1) Outer Loop		
1330	729	Set/Change Password (Char 1)	Factory	Set Lockout	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	Set Lockout	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]		
1332	731	Set/Change Password (Char 3)	Factory	Set Lockout	r/w	(32) space, (48 to 57) 0 to 9, (65 to 90) A to Z [decimal value for ASCII char]		
1333	732	Set/Change Password (Char 4)	Factory	Set Lockout	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	Set Lockout	r/w	(0) Full Access, (1) Read Only		
1306	734	Operations, Autotune PID	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden		
1307	735	Operations, Edit PID	Factory	Set Lockout	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		
1316	739	Operations, PID Crossover	Factory	Set Lockout	r/w	(0) Full Access, (1) Read Only, (2) Password, (3) Hidden		
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	Save	w	(0) Save		
1601		Restore Input 1 Calibration	Factory	Calibration	w	(0) Yes		
1601		Restore Input 2 Calibration	Factory	Calibration	w	(1) Yes		
1601		Restore Input 3 Calibration	Factory	Calibration	w	(2) Yes		
1603		0.000V	Factory	Calibration > Calibrate Input 1	r/w	(8) Yes		
1603		0.00mV Thermocouple	Factory	Calibration > Calibrate Input 1	r/w	(1) Yes		
1603		10.000V	Factory	Calibration > Calibrate Input 1	r/w	(9) Yes		
1603		1000 Ohms	Factory	Calibration > Calibrate Input 1	r/w	(7) Yes		
1603		15.0 Ohms	Factory	Calibration > Calibrate Input 1	r/w	(6) Yes		
1603		20.000mA	Factory	Calibration > Calibrate Input 1	r/w	(11) Yes		
1603		32°F Type J	Factory	Calibration > Calibrate Input 1	r/w	(3) Yes		
1603		380.0 Ohms	Factory	Calibration > Calibrate Input 1	r/w	(7) Yes		
1603		4.000mA	Factory	Calibration > Calibrate Input 1	r/w	(10) Yes		
1603		50.00mV Thermocouple	Factory	Calibration > Calibrate Input 1	r/w	(2) Yes		
1603		Ground	Factory	Calibration > Calibrate Input 1	r/w	(4) Yes		
1603		Lead	Factory	Calibration > Calibrate Input 1	r/w	(5) Yes		
1608		0.000V	Factory	Calibration > Calibrate Input 2	r/w	(8) Yes		
1608		0.00mV Thermocouple	Factory	Calibration > Calibrate Input 2	r/w	(1) Yes		
1608		10.000V	Factory	Calibration > Calibrate Input 2	r/w	(9) Yes		
1608		1000 Ohms	Factory	Calibration > Calibrate Input 2	r/w	(7) Yes		
1608		15.0 Ohms	Factory	Calibration > Calibrate Input 2	r/w	(6) Yes		
1608		20.000mA	Factory	Calibration > Calibrate Input 2	r/w	(11) Yes		
1608		32°F Type J	Factory	Calibration > Calibrate Input 2	r/w	(3) Yes		
1608		380.0 Ohms	Factory	Calibration > Calibrate Input 2	r/w	(7) Yes		
1608		4.000mA	Factory	Calibration > Calibrate Input 2	r/w	(10) Yes		
1608		50.00mV Thermocouple	Factory	Calibration > Calibrate Input 2	r/w	(2) Yes		
1608		Ground	Factory	Calibration > Calibrate Input 2	r/w	(4) Yes		
1608		Lead	Factory	Calibration > Calibrate Input 2	r/w	(5) Yes		
1613		0.000V	Factory	Calibration > Calibrate Input 3	r/w	(8) Yes		
1613		0.00mV Thermocouple	Factory	Calibration > Calibrate Input 3	r/w	(1) Yes		
1613		10.000V	Factory	Calibration > Calibrate Input 3	r/w	(9) Yes		
1613		1000 Ohms	Factory	Calibration > Calibrate Input 3	r/w	(7) Yes		
1613		15.0 Ohms	Factory	Calibration > Calibrate Input 3	r/w	(6) Yes		
1613		20.000mA	Factory	Calibration > Calibrate Input 3	r/w	(11) Yes		
1613		32°F Type J	Factory	Calibration > Calibrate Input 3	r/w	(3) Yes		

1613		380.0 Ohms	Factory	Calibration > Calibrate Input 3	r/w	(7) Yes		
1613		4.000mA	Factory	Calibration > Calibrate Input 3	r/w	(10) Yes		
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		
1606		1.000V	Factory	Calibration > Process Output 1/	r/w	0.000 to 3.000V		
1607		10.000V	Factory	Calibration > Process Output 1/	r/w	0.000 to 12.000V		
1605		20.000mA	Factory	Calibration > Process Output 1/	r/w	0.000 to 24.000mA		
1604		4.000mA	Factory	Calibration > Process Output 1/	r/w	0.000mA to 6.000mA		
1611		1.000V	Factory	Calibration > Process Output 1I	r/w	0.000 to 3.000V		
1612		10.000V	Factory	Calibration > Process Output 1I	r/w	0.000 to 12.000V		
1610		20.000mA	Factory	Calibration > Process Output 1I	r/w	0.000 to 24.000mA		
1609		4.000mA	Factory	Calibration > Process Output 1I	r/w	0.000mA to 6.000mA		
1626		1.000V	Factory	Calibration > Retransmit Output	r/w	0.000 to 3.000V		
1627		10.000V	Factory	Calibration > Retransmit Output	r/w	0.000 to 12.000V		
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		
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		
1501		CJC1 AtoD	Factory	Diagnostic	r	HHHH		
1500		CJC1 Temp	Factory	Diagnostic	r	xx.x		
1532		CJC2 AtoD	Factory	Diagnostic	r	HHHH		
1531		CJC2 Temp	Factory	Diagnostic	r	xx.x		
1532		CJC3 AtoD	Factory	Diagnostic	r	HHHH		
1531		CJC3 Temp	Factory	Diagnostic	r	xx.x		
8		Input 1	Factory	Diagnostic	r	(7) Univ		
1504		Input 1 A to D	Factory	Diagnostic	r	HHHH		
9		Input 2	Factory	Diagnostic	r	(7) Univ		
1505		Input 2 A to D	Factory	Diagnostic	r	HHHH		
10		Input 3	Factory	Diagnostic	r	(7) Univ		
1506		Input 3 A to D	Factory	Diagnostic	r	HHHH		
1515		Line Frequency	Factory	Diagnostic	r	xx		
5		Manufacturing Date	Factory	Diagnostic	r	xxxx		
0		Model	Factory	Diagnostic	r	F4Px-xxxx-xxxx		
16		Output 1A	Factory	Diagnostic	r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process		
17		Output 1B	Factory	Diagnostic	r	(0) None, (1) Mechanical Relay, (2) SSR, (3) DC, (4) Process		
20		Retransmit 1	Factory	Diagnostic	r	(0) None, (4) Process		
21		Retransmit 2	Factory	Diagnostic	r	(0) None, (4) Process		
4		Revision	Factory	Diagnostic	r	0.00 to 9.99		
1		Serial Number (first part)	Factory	Diagnostic	r	(0 to ?)		
2		Serial Number (second part)	Factory	Diagnostic	r	(000000 to 999999)		
3		Software Number	Factory	Diagnostic	r	(0 to 99)		
1315		Clear Locks	Factory	Set Lockout	r/w	(0) Yes		
1319		Remote/Local Set Point Operation	Factory	Set Lockout	r/w	(0) Full, (1) Read Only, (2) Pass, (3) Hidden		
1602		Full Defaults	Factory	Test	w	(800) Yes		
1514		Test Outputs	Factory	Test	w	(0) All Off, (1) Output 1A, (2) Output 1B, (5) Retransmit 1, (6) Retransmit 2, (7) Alarm 1, (8) Alarm 2, (9) Al		
1513		Display Test	Factory	Test	w	(1) Perform Display Test		
312		Clear Alarm 1	none	Key Press Simulation	w	write any value		
331		Clear Alarm 2	none	Key Press Simulation	w	write any value		
311		Clear Error 1	none	Key Press Simulation	w	write any value		
330		Clear Error 2	none	Key Press Simulation	w	write any value		
349		Clear Error 3	none	Key Press Simulation	w	write any value		
313		Silence Alarm 1	none	Key Press Simulation	w	(0 to 9999)		
332		Silence Alarm 2	none	Key Press Simulation	w	(0 to 9999)		
103		% Power Output 1A	none	Status	r	Value		
107		% Power Output 1B	none	Status	r	Value		
102		Alarm 1	none	Status	r	(0) Off, (1) Alarm High, (2) Alarm Low		
106		Alarm 2	none	Status	r	(0) Off, (1) Alarm High, (2) Alarm Low		
200		Auto/Manual Mode	none	Status	r	(1) Auto Mode, (2) Manual		
201		Digital Input 1	none	Status	r	(0) Low, (1) High		
213		Digital Input 2	none	Status	r	(0) Low, (1) High		
225		Digital Input 3	none	Status	r	(0) Low, (1) High		
237		Digital Input 4	none	Status	r	(0) Low, (1) High		
101		Input 1 Error	none	Status	r	(0) None, (1) AtoD Under Flow, (2) Sensor Under Range, (3) Sensor Over Range, (4) AtoD Over Flow, (5) AtoD Timeout, (6) Open Loop		
210		Input 1 Open Loop	none	Status	r	(0) Off, (1) On		

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	