

REVISIONS					
P	LTR	DESCRIPTION	DATE	DN	APVD
H2	ECR-10-013718		6-2010	CC	SX
H3	ECR-23-192584		15OCT2023	RRD	FZ

PART NUMBER	REV	FIRST USED	LEADMAKER	AIR FEED
680878-1	H	122500-1	LEADMAKER	AIR FEED
680878-2	H	565435-5	BENCH MODEL K	AIR FEED
680878-3	H	354500-1	BENCH MODEL G	AIR FEED
680878-4	H	122500-1	LEADMAKER	AIR FEED
680878-5	H	565435-5	BENCH MODEL K	AIR FEED
680878-6	H	354500-1	BENCH MODEL G	AIR FEED
7-680878-7	H	-	SPARE PARTS KIT	-1, -2 OR -3
7-680878-8	H	-	SPARE PARTS KIT	-4, -5 OR -6

SUPERSEDED BY 680878-1

SUPERSEDED BY 680878-4

TERMINAL NAME: .187 ULTRA-POD POSI-LOCK RECEPTACLE

CRIMP DATA (AMP TERMINAL)			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.078 ±.002 [1.98 ±0.05mm]	14 AWG OR (1)18+(1)16	10
B	.067 ±.002 [1.70 ±0.05mm]	16 AWG	
C	.060 ±.002 [1.52 ±0.05mm]	18 AWG	
D	NOT USED		
CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	18-14
INSUL	.180 [4.57mm]	F	Ø110-.140
INSUL	.210 [5.33mm]	0	Ø140-.180

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	AI 408-8095 & 8098	SET UP GAGE	LAYOUT
.156-.172	114-02124	.770		458637-2	L2293

-	-	1	1	1	1	1	-	986950-1	WASHER, FLAT PRECISION	182	
-	-	2	2	2	2	2	-	1-354779-0	PIN, WIRE DISC (.3040)C	181	
-	-	2	2	2	2	2	-	9-354778-4	PIN, WIRE DISC (.2965)B	180	
-	-	2	2	2	2	2	-	7-354778-1	PIN, WIRE DISC (.2850)A	179	
-	-	-	-	-	-	-	-			178	
-	-	REF	-	-	REF	-	-	679532-1	GUARD, INSERT	177	
-	-	2	2	2	2	2	-	21026-4	WASHER, STAR	176	
-	-	-	-	-	-	-	-			175	
-	-	-	-	-	-	-	-			174	
-	-	-	-	-	-	-	-			173	
-	-	2	2	2	2	2	-	21017-2	SCR.,DRIVE 2 X.19	172	
-	-	1	1	1	1	1	-	461264-1	TAG, IDENTIFICATION	171	
-	-	REF	-	REF	REF	-	REF	852918-1	KIT,A.O.M.	170	
-	-	1	-	-	1	-	-	28582-1	LUBRICATOR	169	
-	-	2	-	-	2	-	-	22311-2	NIPPLE	168	
-	-	1	-	-	1	-	-	28580-1	FILTER, MINATURE	167	
-	-	1	-	-	1	-	-	23791-2	TEE, FEMALE BRANCH	166	
-	-	1	-	-	1	-	-	22307-1	BUSHING, PIPE FITTING	165	
-	-	-	-	-	-	-	-			164	
-	-	-	-	-	-	-	-			163	
-	-	-	-	-	-	-	-			162	
-	-	1	-	-	1	-	-	26108-1	BODY,QUICK CONNECT	161	
-	-	2	1	2	2	1	2	19832-1	TIE,WIRE	160	
-	-	-	-	-	-	-	-			159	
-	-	-	-	-	-	-	-			158	
-	-	2	2	2	2	2	-	4-21000-3	SHCS, 10-32 X 2.00	157	
-	-	2	2	2	2	2	-	21024-5	WASHER, LOCK #10	156	
-	-	-	-	-	-	-	-			155	
-	-	68	68	68	68	68	IN	27319-4	TUBING,NYLON .250 DIA	154	
-	-	2	1	2	2	1	2	23238-1	INSERT,COUPLING	153	
-	-	-	-	-	-	-	-			152	
-	-	1	-	-	1	-	-	455755-8	GUARD ASS'Y	151	
-	-	-	-	-	-	-	-			150	
-	-	1	1	1	1	1	-	1-21018-6	NUT, HEX, 5/16-24	149	
-	-	1	-	1	-	1	-	22374-7	VALVE, QUICK EXHAUST	148	
-	-	-	-	-	-	-	-			147	
-	-	-	-	-	-	-	-			146	
-	-	1	1	1	1	1	-	21007-8	SCR,SOC.SET(1/4-20X.63)	145	
-	-	1	1	1	1	1	-	459610-3	MOUNT,FEED BRACKET	144	
-	-	1	1	1	1	1	-	23241-6	BALL,STEEL	143	
-	-	1	1	1	1	1	-	690603-1	SPRING,ASSIST	142	
-	-	1	1	1	1	1	-	690170-1	SPRING, COMPRESSION	141	
-78	-77	-6	-5	-4	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

-	-	1	1	1	1	1	1	-	23030-1	SCR,SOC HD CAP 6-32 X .25 LG	140
-	-	1	1	1	1	1	1	-	690212-1	POST, RAM	139
-	-	1	1	1	1	1	1	-	22480-5	WASHER, SPRING	138
-	-	1	1	1	1	1	1	-	354777-1	DISC,WIRE	137
-	-	1	1	1	1	1	1	-	690142-1	DISC, INSULATION	136
-	-	-	-	-	-	-	-	-	690124-7	WASHER, RAM	135
-	-	1	1	1	1	1	1	-	690125-1	WASHER,LAMINATED	134
-	-	1	1	1	1	1	1	-	21009-2	SCR,SOC SET 1/4-20 X .25 LG	133
-	-	1	1	1	1	1	1	-	690191-1	PLUG,NYLON	132
-	-	1	1	1	1	1	1	-	461690-1	SPACER	131
-	-	-	-	-	-	-	-	-			130
-	-	-	1	-	-	1	-	-	692655-1	VALVE ASSY	129
-	-	4	4	4	4	4	4	-	2-21002-9	SCR., BUT HD 10-32 x .75	128
-	-	2	2	2	2	2	2	-	3-21000-7	SCR., SOC HD 10-32 x .75	127
-	-	1	1	1	1	1	1	-	853521-1	PAWL,FEED	126
-	-	1	1	1	1	1	1	-	461062-6	FEED FINGER ASSY	125
-	-	1	1	1	1	1	1	-	3-21001-4	SCREW, SOC HD CP 3/8-16 X .88 LG	124
-	-	1	1	1	1	1	1	-	852289-1	AIR FEED ASSY	123
-	-	1	1	1	1	1	1	-	21024-8	WASHER, LOCK, .38	122
-	-	-	-	-	-	-	-	-			121
-	-	2	2	2	2	2	2	-	1-23030-2	SCR., SOC.HD. 8-32X.75 LOK-WEL	120
-	-	1	1	1	1	1	1	-	853516-1	BLADE, SLUG	119
-	-	-	-	-	-	-	-	-			118
-	-	-	-	-	-	-	-	-			117
-	-	-	-	-	-	-	-	-			116
-	-	-	-	-	-	-	-	-			115
-	-	-	-	-	-	-	-	-			114
-	-	-	-	-	-	-	-	-			113
-	-	-	-	-	-	-	-	-			112
-	-	-	-	-	-	-	-	-			111
-	-	1	1	1	1	1	1	-	690124-4	WASHER, RAM	110
-	-	1	1	1	1	1	1	-	1490373-1	FINGER, BACKUP	109
1	-	1	1	1	1	-	-	-	354403-5	ANVIL	108
1	-	1	1	1	1	-	-	-	2-904741-6	CRIMPER, INSULATION	107
-	-	-	-	-	-	-	-	-			106
-	-	-	-	-	-	-	-	-			105
-	-	-	-	-	-	-	-	-			104
-	-	1	1	1	1	1	1	-	1-455888-0	SPACER, CRIMPER	103
-	-	1	1	1	1	1	1	-	1-455888-1	SPACER, CRIMPER	102
-	-	2	2	2	2	2	2	-	3-21000-5	SCR,SOC HD 10-32 UNF X .50	101
-	-	1	1	1	1	1	1	-	454220-1	CAP, RAM	100
1	1	1	1	1	1	1	1	-	4-456406-7	CRIMPER, WIRE	99
-	1	-	-	-	1	1	1	-	4-456134-3	CRIMPER,INS "F"	98
-	-	1	1	1	1	1	1	-	1-238009-2	BLOCK, CRIMPER SPACER	97
-	-	-	-	-	-	-	-	-			96
-	-	1	1	1	1	1	1	-	7-21002-7	SCR.,BUT. HD.S/16 UNF-24 X .75	95
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-	-	1	1	1	1	1	1	-	1-22183-7	PIN, GROOVE TYP 67 .125 DIA X .63	93
-	-	1	1	1	1	1	1	-	2-22286-2	SPRING, EXT. LE-031B-2	92
-	-	1	1	1	1	1	1	-	1-21919-1	PIN,DOWEL .094 DIA X .375	91
-	-	1	1	1	1	1	1	-	852281-2	ROLLER	90
-	-	1	1	1	1	1	1	-	354385-2	PNEUMATIC ASSY	89
-	-	1	1	1	1	1	1	-	852287-1	PLATE, RETAINER	88
-	-	1	1	1	1	1	1	-	852286-1	LATCH, INSERT	87
-	-	2	2	2	2	2	2	-	852521-1	PIN, DOWEL MOD. .094 DIA X .49	86
-	-	1	1	1	1	1	1	-	852284-1	ARM, LATCH	85
-	-	1	1	1	1	1	1	-	1-21030-7	PIN, DOWEL .188 DIA X 1.50	84
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-	-	-	-	-	-	-	-	-			82
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-	-	2	2	2	2	2	2	-	980282-3	CONNECTOR, MALE 1/8NPT X .50	80
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-	-	-	-	-	-	-	-	-			76
-	-	-	-	-	-	-	-	-			75
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-	-	-	-	-	-	-	-	-			72
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-78	-77	-6	-5	-4	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

-	-	1	1	1	1	1	1	-	852248-4	STRIPPER	70
-	-	1	1	1	1	1	1	-	852245-1	CAM, INSERT	69
-	-	-	-	-	-	-	-	-			68
-	-	1	1	1	1	1	1	-	852246-1	CAM,VALVE	67
-	-	-	-	-	-	-	-	-			66
-	-	1	1	1	1	1	1	-	856287-2	RAM	65
-	-	-	-	-	-	-	-	-			64
-	-	-	-	-	-	-	-	-			63
-	-	-	-	-	-	-	-	-			62
-	-	1	1	1	1	1	1	-	1-23619-6	PIN,GROOVED .188 DIA	61
-	-	1	1	1	1	1	1	-	852298-1	LINK	60
-	-	4	4	4	4	4	4	-	21045-3	CRESCENT RING	59
-	-	1	1	1	1	1	1	-	4-23619-0	PIN,GROOVED, .188 DIA	58
-	-	1	1	1	1	1	1	-	852296-1	CLEVIS	57
-	-	-	-	-	-	-	-	-			56
-	-	5	5	5	5	5	5	-	6-21002-1	SCR., BUT HD 10-24 X .25	55
-	-	-	-	-	-	-	-	-			54
-	-	1	1	1	1	1	1	-	852323-2	MOUNT,AIR CYL.	53
-	-	1	1	1	1	1	1	-	852297-1	ARM,PIVOT	52

