DRAWING MADE IN THIRD ANGLE PROJECTION

566435 ⊘ 566435

PART NUMBER	REV	FIRST USED	MACHINE REFERENCE	FEED TYPE
566435–1	A	356462–2	G–SPLICE TERM	AIR FEED
566435–2	B	2161300–1	5K CE THRU SPLICE	AIR FEED
7–566435–7	A	356462–2	SPARE PARTS KIT	–
7–566435–8	B	–	SPARE PARTS KIT	–

TERMINAL NAME: SPLICE, SPECIAL (4) (5) (6)

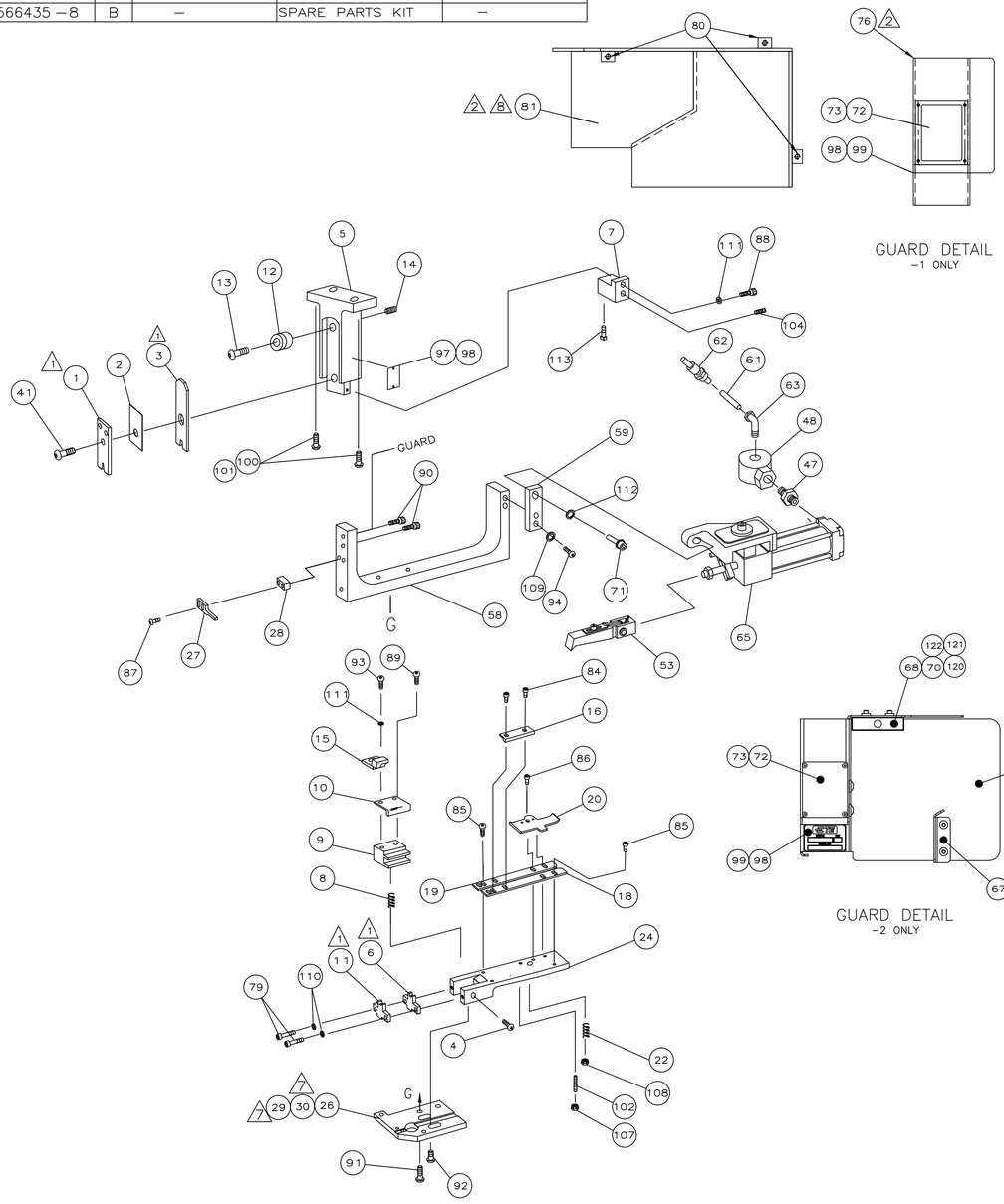
62503–2

CRIMPING DATA (4) (5) (6)

REF PAD LTR	CRIMP HEIGHT	SOLID WIRE	STRANDED WIRE
–	.061 ±.002 [1.55 ±0.05mm]	22 AWG + 24 AWG	
–	.066 ±.002 [1.68 ±0.05mm]	20 AWG + 24 AWG	
–	–	–	
–	–	–	

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	1200–2200 CMA
INSUL	.120 [3.05mm]	0	Ø.070–.100

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.180–.220	NONE	.270	408–8318(–1) 408–127000(–2)	–	L4030



–78	–77	–2	–1	U/M	PART NO	DESCRIPTION	ITEM NO
2	–	2	–	–	18029–2	M4 HEX NUT	122
2	–	2	–	–	18025–2	M4 LOCK WASHER	121
2	–	2	–	–	18027–2	M4 FLAT WASHER	120
1	–	1	–	–	408–32162	THRU SPLICE IS SHEET–GII	119
–	–	1	1	–	21018–5	NUT, HEX (6–32) CRIMPER	118
–	–	2	2	–	21055–6	WASHER, FLAT (#6)	117
–	–	1	1	–	217238–1	GENERAL INSTRUCTION PACKAGE	116
(7) –	–	1	–	–	408–127000	THRU SPLICE IS SHEET	115
–	–	–	1	–	408–8318	THRU SPLICE IS SHEET	114
–	–	1	1	–	1424328–1	SQUARE HD SCR	113
–	–	1	1	–	21024–8	WASHER, LOCK (3/8)	112
–	–	2	2	–	21024–3	WASHER,LOCK(NO.6)STR & SHR	111
–	–	2	2	–	21024–4	WASHER,LOCK(NO.8)SHEAR BL	110
–	–	2	2	–	21024–5	WASHER,LOCK(NO.10)	109
–	–	1	1	–	21022–4	NUT,HEX SELF LKG(1/4–20)	108
–	–	2	2	–	21018–6	NUT,HEX(8–32)DRAG	107
							106
							105
–	–	1	1	–	22736–3	SCR,SKT,SET NYLON (6–32x.156)	104
							103
–	–	2	2	–	5–21061–5	SCR,SKT,SET CONE PT (8–32x.88)	102
2	–	2	–	–	3–18023–3	SCR, BHC (M6x50	101
–	–	–	2	–	3–18023–1	SCR, BHC (M6x30)	100
–	–	1	1	–	819347–1	PLATE, IDENTIFICATION	99
–	–	2.00	2.00	–	25527–6	TAPE, POLYURETHANE	98
–	–	1	1	–	690701–2	PLATE, IDENTIFICATION	97
–	–	1	1	–	2–21000–1	SCR, SHC 6–32 X .62 LG.	96
							95
–	–	2	2	–	3–21000–5	SCR, SHC (10–32x.50)	94
–	–	1	1	–	23030–3	SCR, SHC, SELF–LOCK 6–32x.50 LG.	93
–	–	4	4	–	3–21002–3	SCR,BHC(1/4–20x.50)ST GD PL	92
–	–	2	2	–	2–22733–8	SCR, SHC (1/4–20x.62) FEED BKT	91
–	–	2	2	–	2–21002–5	SCR, BHC 10–32 X .25 LG.	90
–	–	1	1	–	1–21002–6	SCR, BHC 8–32 X .25 LG.	89
–	–	1	1	–	1–21000–9	SCR, SHC 6–32 X .38 LG.	88
–	–	2	2	–	8–21002–9	SCR, BHC 8–32 X 1.00 LG.	87
–	–	1	1	–	21001–8	SCR,SHC(1/4–20x1.25)DRAG & ARM	86
–	–	4	4	–	1–21002–6	SCR, BHC 6–32 X .25 LG.	85
–	–	2	2	–	1–21000–9	SCR, SHC 6–32 X .38 LG.	84
							83
							82
(2) –	–	–	1	–	1338307–2	GUARD,APPLICATOR FEED	81
–	–	–	3	–	1–21100–8	SCR,BHC10–32UNCX.50LG.	80
–	–	2	2	–	2–21000–9	SCR,SHC(8–32X.75)ANVIL	79
							78
							77
–	–	–	1	–	1338320–2	GUARD, END FEED	76
							75
							74
–	–	4	4	–	1–21000–0	SCR, BHC (2–56X.25) GUARD WINDOW	73
(2) –	–	1	1	–	1338174–1	WINDOW, GUARD	72
–	–	1	1	–	3–21001–3	SCR, SHC (3/8–16X.75) FEED ASSY	71

QTY REQD PER ASSY — REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) — PARTS LIST

–78	–77	–2	–1	U/M	PART NO	DESCRIPTION	ITEM NO
2	–	2	–	–	1–18023–3	SCR, SHC, M4 X 16	70
2	–	2	–	–	18024–6	SCR, BHC, M4 X 8	69
1	–	1	–	–	2168489–1	ACTUATOR, SPARE MCI	68
1	–	1	–	–	2161273–1	GUARD, END FEED INSERT	67
1	–	1	–	–	2161272–1	GUARD, END FEED	66
(3) –	–	1	1	–	460277–1	AIR FEED ASSY	65
							64
–	–	1	1	–	980285–2	ELBOW, SWIVEL (1 1/8NPT–1/4T)	63
–	–	1	1	–	23238–1	QUICK DISCONNECT	62
–	–	21.00	21.00	IN	27319–4	TUBING, POLY–FLO Ø.25	61
							60
–	–	1	1	–	1338207–1	BRACKET, FEED EXT	59
–	–	1	1	–	1338208–1	BRACKET, FEED	58
							57
							56
							55
							54
(3) –	–	1	1	–	460680–7	FEED FINGER ASSY	53
							52
–	–	–	–	–	–	–	51
							50
							49
–	–	1	1	–	22374–7	VALVE, QUICK EXHAUST	48
–	–	1	1	–	22304–1	NIPPLE, HEX 1/8 NPT	47
							46
							45
							44
							43
							42
–	–	1	1	–	7–21002–7	BOLT, CRIMPER(5/16–24x.75)	41
							40
							39
							38
							37
							36
							35
							34
							33
							32
							31
–	–	2	2	–	18027–4	WASHER, FLAT M6	30
–	–	2	2	–	2–18023–9	SCR,SHC M6 X 20	29
–	–	1	1	–	690451–3	SPACER	28
–	–	1	1	–	240639–1	STRIPPER	27
–	–	1	1	–	1424318–1	PLATE, BASE	26
							25
–	–	1	1	–	458412–3	PLATE, STRIP GUIDE	24
							23
–	–	1	1	–	3–22283–0	SPRING, DRAG	22
							21
–	–	1	1	–	458403–1	DRAG, STOCK	20
–	–	1	1	–	458406–8	690451–3	19
–	–	1	1	–	458404–9	GUIDE, STRIP (FRONT)	18
							17
–	–	1	1	–	1424330–1	GUARD, TERMINAL	16
–	–	1	1	–	1424334–1	REAR STRIPPER	15
–	–	1	1	–	27058–2	PLUNGER, SPRING, STUBBY	14
–	–	1	1	–	21004–9	SCR, SHLD .31 DIA X .50 LG.	13
–	–	1	1	–	1338124–1	WHEEL, ADJUSTING	12
(1) 1	1	1	1	–	1424319–8	ANVIL, WIRE	11
(1) –	–	1	1	–	1424335–9	SHEAR	10
–	–	1	1	–	458409–2	HOLDER, SHEAR	9
–	–	1	1	–	6–22282–8	SPRING, SHEAR RETURN	8
–	–	1	1	–	1424322–1	BLOCK, SHEAR DEPRESSOR	7
(1) 1	1	1	1	–	1–1424319–3	ANVIL, INSULATION	6
–	–	1	1	–	1338212–1	HOLDER, TOOL	5
–	–	1	1	–	690461–4	SCREW, SHEAR STOP	4
(1) 1	1	1	1	–	1–1338211–4	CRIMPER, INSULATION	3
–	–	1	1	–	455888–4	SPACER	2
(1) 1	1	1	1	–	1–1338223–8	CRIMPER, WIRE, MODIFIED	1

QTY REQD PER ASSY — REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) — PARTS LIST

(1) RECOMMENDED SPARE PARTS.

(2) GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.

(3) SEE DRAWING FOR COMPONENTS.

(4) CRIMPER BOLT MUST BE LOOSENED TO CHANGE CRIMP HEIGHT ADJUSTING WHEEL. BE SURE TO SEAT THE CRIMPER AGAINST THE ADJUSTING WHEEL AND REALIGN THE TOOLING.

(5) USE MANUAL PRECISION ADUSTMENT LEVER ON G TERMINATOR TO ACHIEVE PROPER CRIMP HEIGHT.

(6) SOLID WIRE ON BOTTOM

(7) ITEM NOT SHOWN.

(8) ITEM 81 IS ATTACHED TO THE G TERMINATOR GUARD DOOR WITH ITEM 80.

P	F	LTR	REVISION RECORD	APP	DATE
		B	ECR–15–011870	RS	AUG15

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±.25
3 PLC DEC ±–
4 PLC DEC ±–
ANGLES ± –
SURF TEXTURE: √
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DR 17NOV05 R.O.WILSON APP 21NOV05 T.ELBIN
CHK 17NOV05 R.O.WILSON REL – –

TE CONNECTIVITY Harrisburg, PA 17105–3608

NAME EF THRU SPLICE APPL MACHINE REF THRU–G

SCALE – (D) DWG NO 566435 SHEET 1 OF 1 REV B

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO

LOC A DIST 66

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