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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1530178-1	C	LEADMAKER	MECH POST FEED	CUTS CARRIER
1530178-2	D	BENCH	MECH PRE FEED	CUTS CARRIER
1530178-6	C	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1530178-1	C	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1530178-2	D	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1530178-6	C	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1530178-7	A	-	-	SPARE PARTS KIT

CRIMP DATA	TEC TERMINAL	TEC CRIMP SPECS
TERMINAL NAME: CONTACT, RECEPTACLE / TAB, CRIMP SNAP-IN		

CRIMP	SIZE	TYPE	RANGE
WIRE	1.07 [0.042 IN]	F	24-22 AWG
INSUL	1.57 [0.062 IN]	O	Ø1.3-1.6 [0.051-0.063 IN]

WIRE STRIP LENGTH 2.20-2.70 [0.087-0.106 IN]

APPL INSTRUCTIONS 408-8322 & 408-8490

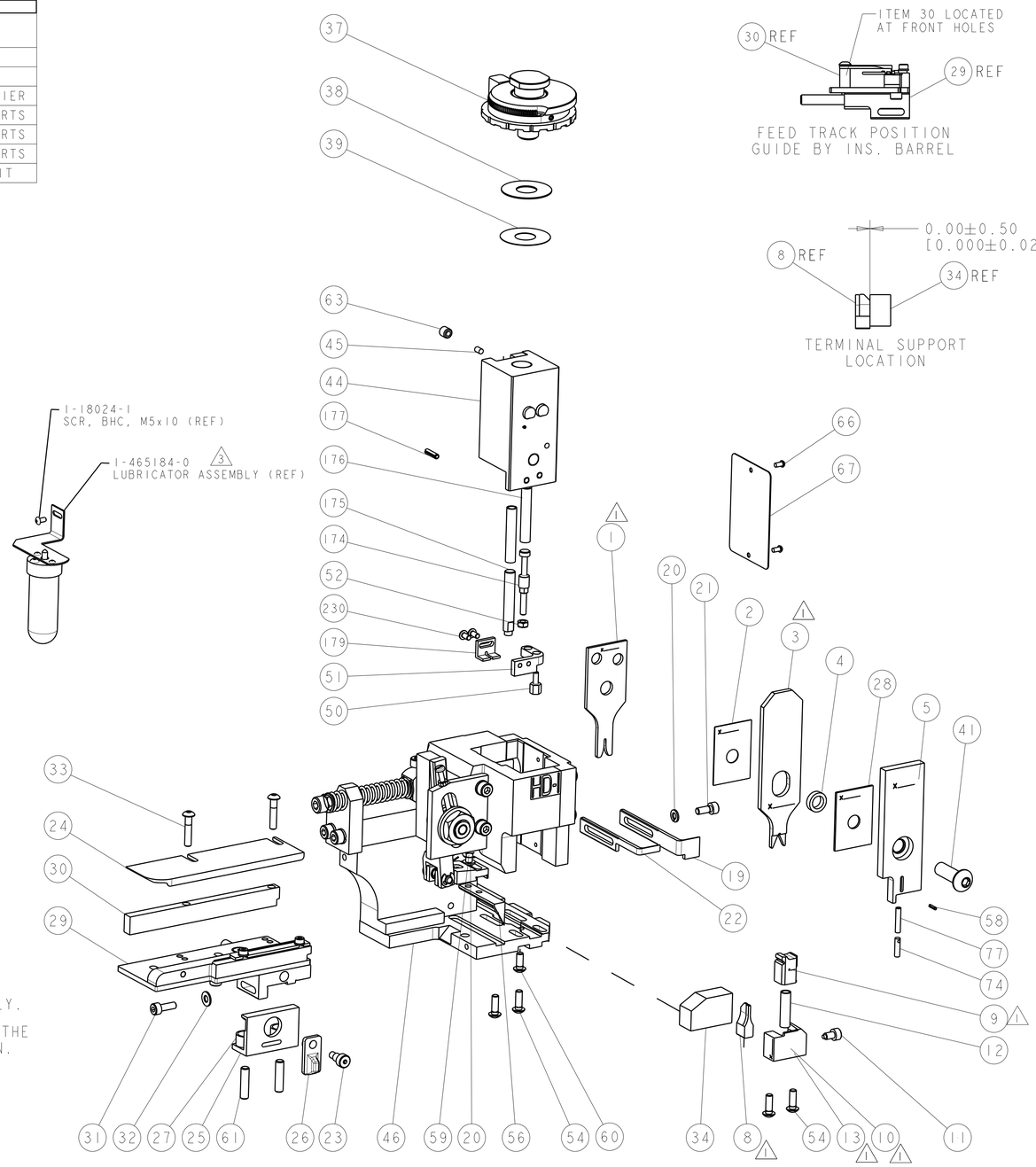
TERMINAL APPL SPEC	114-13261	-	FEED 9.00 [0.354 IN]
	-	-	

TERMINALS APPLIED

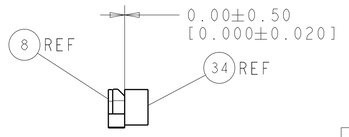
RECEPTACLE	TAB	TAB	-
1-2106123-1	2-2106124-1	2-2106124-5	-
1-2106123-3	2-2106124-2	2-2106124-6	-
-	2-2106124-3	-	-
-	2-2106124-4	-	-

WIRE SIZE	CRIMP HEIGHT *	REF SETTING *
22 AWG	0.79 ±0.05 [0.031 ±.002 IN]	C5
24 AWG	0.74 ±0.05 [0.029 ±.002 IN]	C5
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.



FEED TRACK POSITION GUIDE BY INS. BARREL

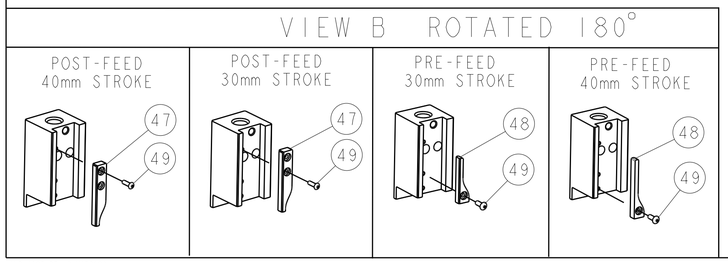


TERMINAL SUPPORT LOCATION

HOLDDOWN SET-UP

* WARNING
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

VIEW B ROTATED 180°



SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECR-12-014598	15AUG2012	MY	GB

-	2	2	2	2	2	2	1655785-9	SCR, BTN SKT HD CAP (M3 X 6)	230
-	1	1	1	1	1	1	1-1976053-5	LOCATER BLOCK,TERMINAL	179
-	1	1	1	1	1	1	993111-8	PIN, SLOTTED SPRING 3.0 X 12.0	177
-	2	2	2	2	2	2	3-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1	1	1752353-1	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1	1	1901680-1	GUIDE PIN,HOLDDOWN	174
-	1	1	1	1	1	1	22278-7	SPRING, COMPRESSION	77
-	1	1	1	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	67
-	2	2	2	2	2	2	21017-2	SCREW, DRIVE	66
-	1	1	1	1	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	63
-	2	2	2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	61
-	1	1	1	1	1	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	60
-	1	1	1	1	1	1	5-18022-2	SCR, HEX HD CAP M4 X 8.0	59
-	1	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	54
-	1	1	1	1	1	1	1-18030-0	NUT, HEX, REG M3.5	52
-	1	1	1	1	1	1	1-1901681-0	HOLDDOWN, TERMINAL	51
-	1	1	1	1	1	1	1752354-8	STANDOFF,HOLD-DOWN	50
-	1	1	1	1	1	1	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)	49
-	-	1	-	-	1	-	1338675-1	CAM, UNIVERSAL PRE FEED	48
-	1	-	1	1	-	1	1338676-1	CAM, UNIVERSAL POST-FEED	47
-	1	1	1	1	1	1	1320999-3	APPLICATOR SUBASSEMBLY, HDI	46
-	1	1	1	1	1	1	690191-1	PLUG,NYLON	45
-	1	1	1	1	1	1	1633724-5	RAM, (SIDE FEED)	44
-	1	1	1	1	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	41
-	1	1	1	1	1	1	690125-1	SHIM SUB-ASSY	39
-	1	1	1	1	1	1	1-469367-2	SHIM	38
-	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD ASSEMBLY	37
-	1	1	1	1	1	1	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)	33
-	1	1	1	1	1	1	18027-2	WASHER, FLAT, REG M4	32
-	1	1	1	1	1	1	1-18023-2	SCR, SKT HD CAP M4 X 12.0	31
-	1	1	1	1	1	1	1-1320908-7	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE ASSEMBLY	29
-	1	1	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	2	2	2	2	2	2	1-22284-0	SPRING, COMPRESSION	27
-	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	1	1	240792-3	DRAG, TERMINAL	25
-	1	1	1	1	1	1	1320928-1	STRIP GUIDE	24
-	1	1	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	-	1	1	-	1	1-690472-4	STRIPPER	22
-	1	1	1	1	1	1	1-18023-1	SCR, SKT HD CAP M4 X 10.0	21
-	2	2	2	2	2	2	18025-2	WASHER, SPRG LOCK, REG M4	20
-	-	1	-	-	1	-	1-690472-9	STRIPPER	19
1	1	-	-	1	1	-	1338684-2	SHEAR HOLDER, FRONT	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	356885-5	STOP, SHEAR	11
1	-	1	1	-	1	1	1-1320921-0	SHEAR HOLDER, FRONT, CUT	10
1	-	1	1	1	1	1	462006-6	FLOATING SHEAR, FRONT	9
1	2	2	2	1	1	1	2-1633127-0	ANVIL, COMBINATION .042	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	854772-6	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	3-238011-8	BLOCK, CRIMPER SPACER	4
1	2	2	2	1	1	1	1633757-8	CRIMPER, INSULATION O	3
-	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	2	2	2	1	1	1	4-456401-1	CRIMPER, WIRE PREMIUM	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DWN S.ZOU 07AUG2009
CHK T.ELBIN 07AUG2009
APVD N.DEMING 07AUG2009

DIMENSIONS: mm [IN]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-
MATERIAL - -
FINISH - -
WEIGHT -
PRODUCT SPEC -
APPLICATION SPEC See Table

TE connectivity
TE Connectivity
Harrisburg, PA 17105-3608

NAME FINE ADJUST SIDE FEED HDI APPLICATOR -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1530178	-

Customer Accessible Production Drawing | SCALE 3:5 | SHEET 1 OF 1 | REV D

AMP 4805 REV 31MAR2000