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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1947003-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
7-1947003-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1947003-7	A	-	-	SPARE PARTS KIT

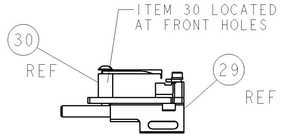
SET UP GAGE 458637-3

LOC	DIST
A	66

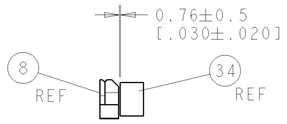
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-06-019402	11AUG2006	MC	MC

ITEM 30 LOCATED AT FRONT HOLES



FEED TRACK POSITION GUIDE BY INS. BARREL



TERMINAL SUPPORT LOCATION

CRIMP DATA	TYCO TERMINAL	TYCO CRIMP SPECS
TERMINAL NAME: MCP 2.8K FLAT TYPE RECEPTACLE		

CRIMP	SIZE	TYPE	RANGE
WIRE	2.03 [.080 IN]	F	-
INSUL	4.39 [.173 IN]	SPECIAL	-

WIRE STRIP LENGTH NOT APPLICABLE

APPL INSTRUCTIONS 408-8322

TERMINAL APPL SPEC 5 - - - -

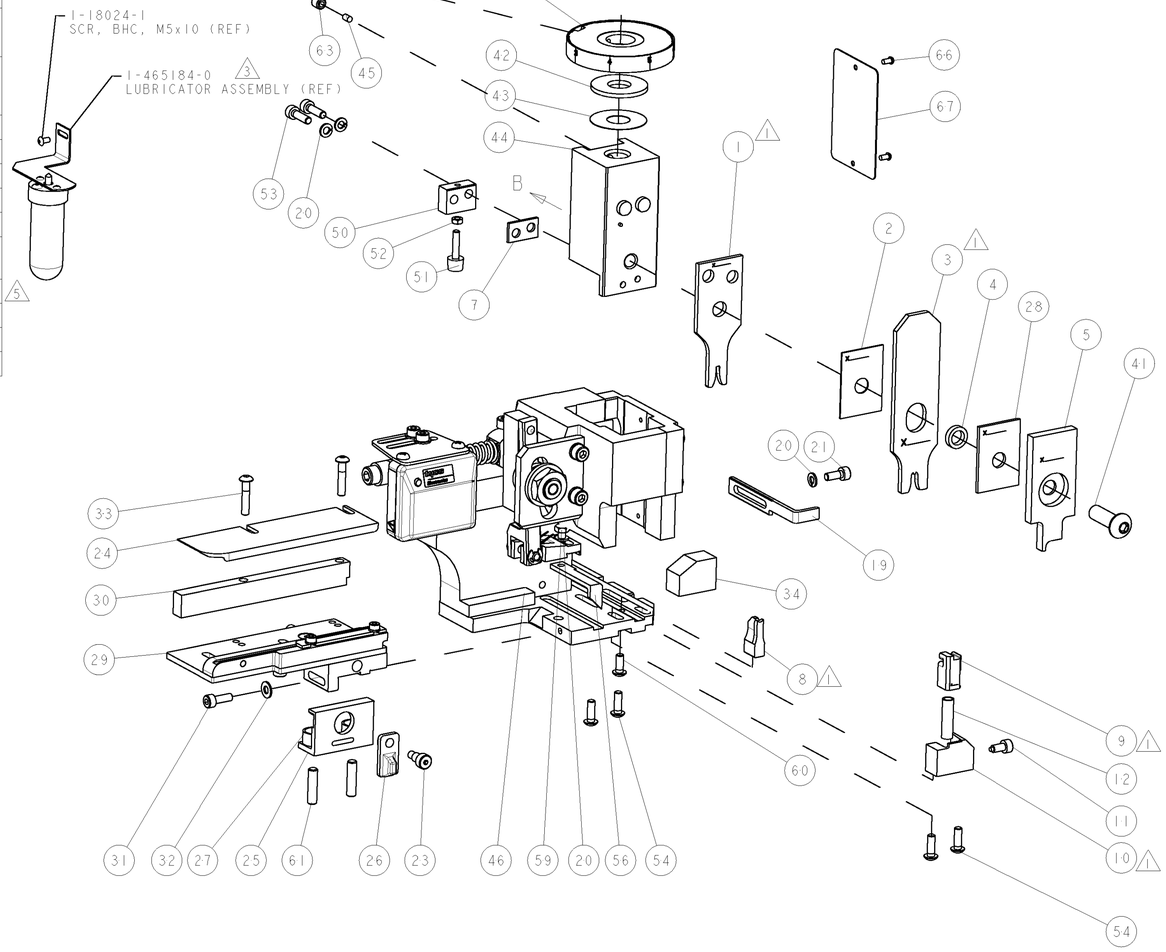
FEED 7 12.00 [.472 IN]

TERMINALS APPLIED 6

1241394	-	-	-
964286	-	-	-
964300	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT	PIN PN & LENGTH [IN]
CRIMP HT REF	2.80 ±0.05 [.110 ±.002 IN]	3-354778-1 [.2650]
-	-	
-	-	
-	-	

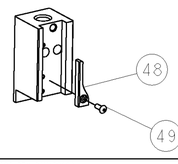
5



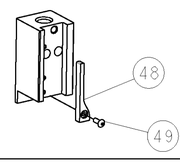
1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
5. REFERENCE CRIMP HEIGHT TO ACHEIVE PRE-FORMED WIRE BARREL WIDTH TO DRGS. 1241395, 964285 & 964299.
6. THIS APPLICATOR LOOSE PIECES STRIP TERMINAL PNS.
   1241394 INTO L/P PN 1241395
   964286 INTO L/P PN 964285
   964300 INTO L/P PN 964299
7. FEED MAY REQUIRE ADJUSTMENT WHEN CHANGING FROM ONE TERMINAL TO ANOTHER.

VIEW B ROTATED 180°

PRE-FEED 30mm STROKE



PRE-FEED 40mm STROKE



-77	-72	-2	PART NO	DESCRIPTION	ITEM NO
-	-	-	-	-	84
-	-	-	-	-	83
-	-	-	-	-	82
-	-	-	-	-	81
-	-	-	-	-	80
-	-	-	-	-	79
-	-	-	-	-	78
-	-	-	-	-	77
-	-	-	-	-	76
-	-	-	-	-	75
-	-	-	-	-	74
-77	-72	-2	PART NO	DESCRIPTION	ITEM NO
-	-	-	-	-	73
-	-	-	-	-	72
-	1	1	1338705-1	DOCUMENTATION PACKAGE	71
-	-	-	-	-	70
-	-	-	-	-	69
-	-	-	-	-	68
-	1	1	461264-1	PLATE, IDENTIFICATION	67
-	2	2	21017-2	SCREW, DRIVE	66
-	-	-	-	-	65
-	1	1	986950-1	WASHER, FLAT PRECISION	64
-	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	63
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	62
-	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	61
-	1	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	60
-	1	1	5-18022-2	SCR, HEX HD CAP M4 X 8.0	59
-	-	-	-	-	58
-	-	-	-	-	57
-	1	1	1338685-1	PAWL, FEED	56
-	-	-	-	-	55
-	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	54
-	2	2	9-18023-6	SCR, SKT HD CAP M4 X 14.0	53
-	1	1	18030-1	NUT, HEX, REG M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	690753-2	SPACER, TONKER	50
-	1	1	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)	49
-	1	1	1338675-1	CAM, UNIVERSAL PRE FEED	48
-	-	-	-	-	47
-	1	1	1320999-3	APPLICATOR SUBASSEMBLY, HDI	46
-	1	1	690191-1	PLUG,NYLON	45
-	1	1	1338660-1	RAM	44
-	1	1	690125-1	SHIM SUB-ASSY	43
-	1	1	690124-7	WASHER, RAM (.090)	42
-	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	41
-	1	1	23241-1	BALL, STEEL	40
-	1	1	2-22278-7	SPRING, COMPRESSION	39
-	1	1	1320922-1	DISC, ADJUST, INSULATION CRIMP	38
-	1	1	354777-1	WIRE DISC, ASSEMBLY	37
-	1	1	22480-5	SPRING, COMPRESSION	36
-	1	1	690212-1	POST, RAM	35
-	1	1	1320934-4	SUPPORT, TERMINAL	34
-	2	2	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)	33
-	1	1	18027-2	WASHER, FLAT, REG M4	32
-	1	1	1-18023-2	SCR, SKT HD CAP M4 X 12.0	31
-	1	1	1320908-8	SPACER, STRIP GUIDE	30
-	1	1	1633073-2	STRIP GUIDE ASSEMBLY	29
-	1	1	1-455888-6	SPACER, CRIMPER	28
-	2	2	1-22284-0	SPRING, COMPRESSION	27
-	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	-	-	-	-	22
-	1	1	1-18023-1	SCR, SKT HD CAP M4 X 10.0	21
-	4	4	18025-2	WASHER, SPRG LOCK, REG M4	20
-	1	1	690472-1	STRIPPER	19
-	-	-	-	-	18
-	-	-	-	-	17
-	-	-	-	-	16
-	-	-	-	-	15
-	-	-	-	-	14
-	-	-	-	-	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	356885-4	STOP, SHEAR	11
1	-	1	1320921-1	SHEAR HOLDER, FRONT, CUT	10
1	-	1	454276-1	FLOATING SHEAR, FRONT	9
1	1	2	1	9-1333204-8	ANVIL, COMBINATION	8
	-	1	1	6-240641-4	SPACER	7
	-	-	-	-	-	6
	-	1	1	4-455889-5	DEPRESSOR, SHEAR	5
	-	1	1	4-238011-0	BLOCK, CRIMPER SPACER	4
1	1	2	1	1333291-2	CRIMPER, INSULATION, SPECIAL	3
	-	1	1	455888-5	SPACER, CRIMPER	2
1	1	2	1	1-456405-7	CRIMPER, WIRE PREMIUM	1
-77	-72	-2	PART NO	DESCRIPTION	ITEM NO

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DWN L LOFTHOUSE 21JUNE06
CHK -
APVD M CLIFFORD 21JUNE06
PRODUCT SPEC -
APPLICATION SPEC See Table
WEIGHT -

DIMENSIONS: mm [IN]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-
MATERIAL - -
FINISH - -

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME SIDE FEED LP HDI APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1947003	-

CUSTOMER DRAWING SCALE 3:5 SHEET 1 OF 1 REV A

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING