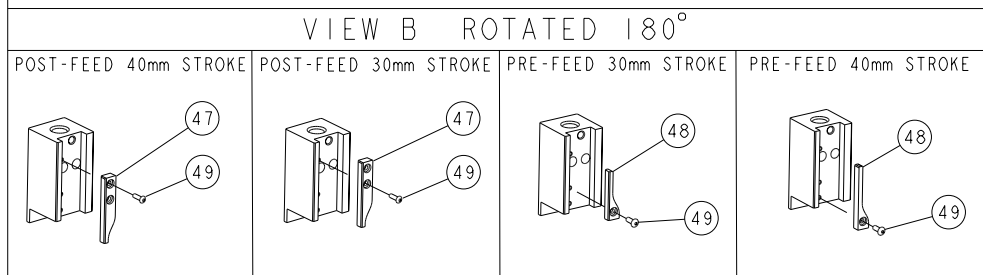
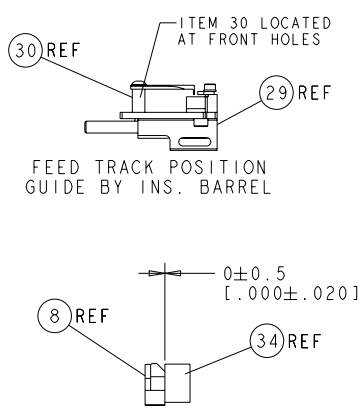




1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
5. CRIMP WIDTHS CALCULATED BY TYCO ELECTRONICS UK LTD. ALL OTHER DATA SUPPLIED BY HIROSE.



-	-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	-	81
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-	-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	74
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO	



SET UP GAGE		LOC	DIST	REVISIONS							
458637-3		A	66	P	LTN	DESCRIPTION	DATE	BYN	APD		
				B	SEE ECO-06-021680		12SEP2006	LJL	MC		
				C	SEE ECR-06-022369		19SEP2006	MC	MC		
					ECR-10-002695		04FEB2010	WY	GB		
-	-	-	-	-	-	-	-	-	73		
-	-	-	-	-	-	-	-	-	72		
-	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	-	71		
-	-	-	-	-	-	-	-	-	70		
-	-	-	-	-	-	-	-	-	69		
-	-	-	-	-	-	-	-	-	68		
-	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	-	67		
-	2	2	2	2	2	21017-2	SCREW, DRIVE	-	66		
-	-	-	-	-	-	-	-	-	65		
-	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	-	64		
-	1	1	1	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	-	63		
-	1	1	1	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	-	62		
-	2	2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	-	61		
-	1	1	1	1	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	-	60		
-	1	1	1	1	1	5-18022-2	SCR, HEX HD CAP M4 X 8.0	-	59		
-	-	-	-	-	-	-	-	-	58		
-	-	-	-	-	-	-	-	-	57		
-	1	1	1	1	1	1338685-1	PAWL, FEED	-	56		
-	-	-	-	-	-	-	-	-	55		
-	4	4	4	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	-	54		
-	2	2	2	2	2	1-18023-2	SCR, SKT HD CAP M4 X 12.0	-	53		
-	1	1	1	1	1	18030-1	NUT, HEX, REG M3	-	52		
-	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	-	51		
-	1	1	1	1	1	690753-2	SPACER, TONKER	-	50		
-	1	1	1	1	1	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)	-	49		
-	-	-	-	-	-	1338675-1	CAM, UNIVERSAL PRE FEED	-	48		
-	1	-	-	-	-	1338676-1	CAM, UNIVERSAL POST-FEED	-	47		
-	1	1	1	1	1	1320999-3	APPLICATOR SUBASSEMBLY, HDI	-	46		
-	1	1	1	1	1	690191-1	PLUG, NYLON	-	45		
-	1	1	1	1	1	1338660-1	RAM	-	44		
-	1	1	1	1	1	690125-1	SHIM SUB-ASSY	-	43		
-	1	1	1	1	1	690124-1	WASHER, RAM (.115)	-	42		
-	1	1	1	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	-	41		
-	1	1	1	1	1	23241-1	BALL, STEEL	-	40		
-	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION	-	39		
-	1	1	1	1	1	1320922-1	DISC, ADJUST, INSULATION CRIMP	-	38		
-	1	1	1	1	1	354777-1	WIRE DISC, ASSEMBLY	-	37		
-	1	1	1	1	1	22480-5	SPRING, COMPRESSION	-	36		
-	1	1	1	1	1	690212-1	POST, RAM	-	35		
-	1	1	1	1	1	1320934-3	SUPPORT, TERMINAL	-	34		
-	2	2	2	2	2	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)	-	33		
-	1	1	1	1	1	18027-2	WASHER, FLAT, REG M4	-	32		
-	1	1	1	1	1	1-18023-2	SCR, SKT HD CAP M4 X 12.0	-	31		
-	1	1	1	1	1	1-1320908-7	SPACER, STRIP GUIDE	-	30		
-	1	1	1	1	1	1633073-1	STRIP GUIDE ASSEMBLY	-	29		
-	1	1	1	1	1	1-455888-0	SPACER, CRIMPER	-	28		
-	2	2	2	2	2	1-22284-0	SPRING, COMPRESSION	-	27		
-	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	-	26		
-	1	1	1	1	1	240792-1	DRAG, TERMINAL	-	25		
-	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	-	24		
-	1	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	-	23		
-	1	-	-	-	-	690472-2	STRIPPER	-	22		
-	1	1	1	1	1	1-18023-1	SCR, SKT HD CAP M4 X 10.0	-	21		
-	4	4	4	4	4	18025-2	WASHER, SPRG LOCK, REG M4	-	20		
-	-	-	-	-	-	690472-7	STRIPPER	-	19		
-	-	-	-	-	-	-	-	-	18		
-	1	-	-	-	-	1338684-1	SHEAR HOLDER, FRONT	-	17		
-	-	-	-	-	-	-	-	-	16		
-	-	-	-	-	-	-	-	-	15		
-	-	-	-	-	-	-	-	-	14		
-	-	-	-	-	-	-	-	-	13		
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	-	12		
-	1	1	1	1	1	356885-4	STOP, SHEAR	-	11		
-	-	-	-	-	-	1320921-1	SHEAR HOLDER, FRONT, CUT	-	10		
-	1	1	1	1	1	1-462006-7	FLOATING SHEAR, FRONT	-	9		
1	2	2	2	1	1	1-1633129-5	ANVIL, COMBINATION .062	-	8		
-	-	-	-	-	-	-	-	-	7		
-	-	-	-	-	-	-	-	-	6		
-	1	1	1	1	1	3-455889-8	DEPRESSOR, SHEAR	-	5		
-	1	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	-	4		
1	2	2	2	1	1	2-456134-2	CRIMPER, INSULATION F PREMIUM	-	3		
-	1	1	1	1	1	1-455888-0	SPACER, CRIMPER	-	2		
1	2	2	2	1	1	1-456403-6	CRIMPER, WIRE PREMIUM	-	1		
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO		
TYPICAL DIMENSIONS: 1. CONTROLLER DOCUMENT FOR THIS APPLICATION. 2. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. 3. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.						OWN: 04-AUG-2006 CHK: L. LOFFHOUSE				tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm. (IN)						APD: 04-AUG-2006 M. CLIFFORD PRODUCT SPEC				NAME: SIDE FEED HDI APPLICATOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0005 1 PLC ±.0005 2 PLC ±.0005 3 PLC ±.0005 4 PLC ±.0005 ANGLES ±.0005						APPLICATION SPEC See Table				SIZE: CASE CODE: DRAWING NO: 00779 C=1426618	
MATERIAL: FINISH:						WEIGHT:				RESTRICTED TO: OF 1 REV: C	
CUSTOMER ACCESSIBLE						PRODUCTION DRAWING				SCALE: 3:5 SHEET 1 OF 1	