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PART NUMBER	REV	FIRST USED
567405-1	L	854400-1
567405-2	M	565435-5
567405-3	L	354500-1
567405-4	-	SEE DRW 567405-4

TERMINAL NAME: .187 SERIES FLAG POS LOK-EX RECPT					
CRIMPING DATA					
PAD LTR	CRIMP HEIGHT	WIRE SIZE			
175019	A .038 ±.002 [0.96 ±0.05mm]	16			
175193	B .035 ±.002 [0.89 ±0.05mm]	18			
	C .033 ±.002 [0.84 ±0.05mm]	20,22,OR 0.50mm ²			
	D .035 ±.002 [0.89 ±0.05mm]	(2) 0.50mm ²			
CRIMP	SIZE	TYPE	RANGE		
	WIRE .140 [3.56mm]	TAB LOCK	22-16		
	INSUL .140 [3.56mm]	0	.059-.170		
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.165-.205	114-5118	.567	408-8031	-	L1412 L1886

REV	DESCRIPTION	DATE	BY	APPD
-1	LEADMAKER			
-2	BENCH K			
-3	BENCH G			

REV	DESCRIPTION	DATE	BY	APPD
M	ECR-16-008707	16JUN2016	MR	GB

- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 4. DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR.
- 5. AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 105) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADDITIONAL 5 1/2 - 6 REVOLUTIONS.
- 6 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.

QTY	REQD	PER	ASSY	PART NO	DESCRIPTION	ITEM NO
2	2	2	-	7-354779-8	PIN, WIRE DISC (.3380)D	129
2	2	2	-	8-354779-0	PIN, WIRE DISC (.3390)C	128
2	2	2	-	7-354779-8	PIN, WIRE DISC (.3380)B	127
2	2	2	-	7-354779-4	PIN, WIRE DISC (.3360)A	126
1	1	1	-	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	1-21030-2	PIN, DOWEL (Ø.187X.62)	124
1	1	1	-	1-21030-6	PIN, DOWEL (Ø.187X1.25)	123
						122
2	2	2	-	3-21028-2	PIN, SLOTTED SPRING (Ø.094X.25)	121
2	2	2	-	4-21028-9	PIN, SLOTTED SPRING (Ø.125X.38)	120
2	2	2	-	5-21028-1	PIN, SLOTTED SPRING (Ø.125X.50)	119
1	1	1	-	21029-5	PIN, SLOTTED SPRING (Ø.188X.75)	118
						117
1	1	1	-	21899-4	WASHER, FLAT	116
4	4	4	-	21024-4	WASHER, LOCK (#8)	115
2	2	2	-	21055-6	WASHER, FLAT (#8)	114
2	2	2	-	21899-2	WASHER, FLAT (#10)	113
2	2	2	-	21024-5	WASHER, LOCK (#10)	112
						111
						110
1	1	1	-	1-22202-7	NUT, HEX (5/16-24)	109
1	1	1	-	21022-3	NUT, HEX (LOCKING)(10-32)	108
1	1	1	-	21018-5	NUT, HEX (6-32)	107
2	2	2	-	21045-3	RING, RET "C" (Ø.187)FD PIN	106
1	1	1	-	8-21007-5	SCREW, SKT SET(5/16-24x.75)	105
7	7	7	-	2-22733-8	SCREW, BHC (1/4-20X.63)	104
						103
1	1	1	-	21009-2	SCREW, SKT SET(1/4-20x.25)	102
-	1	-	-	1-21002-7	SCR, BHC (6-32x.38)	101
1	-	1	-	3-21000-9	SCREW, SHC (10-32X1.00)	100
4	4	4	-	3-21000-8	SCREW, SHC (10-32X.88)	99
2	2	2	-	3-21000-6	SCREW, SHC (10-32X.62)	98
1	1	1	-	3-21000-4	SCREW, SHC (10-32X.38)	97
2	2	2	-	7-21000-6	SCREW, SHC (10-32X.38)	96
						95
2	2	2	-	4-21006-0	SCREW, SKT SET (8-32X.25)	94
1	1	1	-	21061-9	SCREW, SKT SET (8-32X.25)	93
2	2	2	-	3-21000-0	SCREW, SHC (8-32X2.00)	92
4	4	4	-	2-21000-9	SCREW, SHC (8-32X.75)	91
2	2	2	-	1-23030-1	SCREW, SHC (NYLOK)(8-32X.62)	90
4	4	4	-	2-222603-3	SCREW, HEX (8-32X.62)	89
2	2	2	-	2-21000-8	SCREW, SHC (8-32X.62)	88
1	1	1	-	2-21002-1	SCREW, SBHC (8-32X.38)	87
						86
1	1	1	-	6-23715-5	SCR, PAN HD(6-32x1.50)FEED ADJ	85
1	1	1	-	23030-1	SCREW, SHC(NYLK)(6-32X.25)	84
-	1	-	-	2-21000-6	SCR, SHC (8-32X.38)	83
-	1	-	-	318530-3	STOP, WIRE	82
-	2	-	-	1-21002-6	SCR, SHC (6-32X.25)	81
-	1	-	-	318529-1	BLOCK, MOUNTING	80
-	REF	-	-	455745-1	GUARD, WINDOW	79
REF	-	-	-	679532-1	INSERT, GUARD	78
-	1	-	-	694427-1	PLATE, MOUNTING	77
2	2	2	-	21017-2	SCR, DRIVE (#2X.19)ID	76
1	1	1	-	461264-1	PLATE, IDENTIFICATION	75
1	1	1	-	690603-1	SPRING, ASSIST	74
						73
1	1	1	-	458109-1	WASHER, SPECIAL	72
1	1	1	-	690517-1	SPACER	71
-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

QTY	REQD	PER	ASSY	PART NO	DESCRIPTION	ITEM NO
1	1	1	-	22594-8	NUT, HEX	70
1	1	1	-	240628-1	PLATE, ADJ	69
1	1	1	-	240626-1	SHAFT, PIVOT	68
1	1	1	-	240633-1	BUSHING	67
1	1	1	-	240630-1	LEVER, INTERMEDIATE	66
1	1	1	-	1804317-1	BLOCK, PIVOT	65
1	1	1	-	1633286-1	SCR, ADJ	64
1	1	1	-	240659-3	PIN, CAM ROLLER	63
1	1	1	-	240658-1	ROLER, CAM	62
1	1	1	-	240631-1	ROD, FEED	61
-	1	-	-	2217626-2	CAP, RAM	60
1	-	1	-	2217626-1	CAP, RAM	59
1	1	1	-	2217625-1	HOUSING	58
						57
1	1	1	-	458361-1	GUIDE, FEED ROD	56
1	1	1	-	240624-1	PIN, FEED FINGER	55
1	1	1	-	691499-1	SPRING, FEED FINGER	54
1	1	1	-	454568-1	FINGER, FEED	53
1	1	1	-	240634-1	LEVER, TERMINAL	52
-	1	-	-	690696-1	CAM, PRE FEED 1 1/8 ST	51
1	1	1	-	2256119-1	SCREW, SHOULDER	50
1	1	1	-	3-21002-5	BOLT, CRIMPER	49
1	-	-	-	453991-1	CAM, PRE-FEED 1 5/8 ST	48
-	-	1	-	238015-1	CAM, POST-FEED 1 5/8 ST	47
1	1	1	-	690578-3	BLOCK, INSULATION ADJUST	46
1	1	1	-	690191-1	PLUG, NYLON	45
1	1	1	-	2217624-1	RAM	44
1	1	1	-	690125-1	WASHER, LAMINATED	43
1	1	1	-	690124-4	WASHER, RAM	42
						41
1	1	1	-	23241-6	BALL, STEEL	40
1	1	1	-	690170-1	SPRING, COMPRESSION	39
1	1	1	-	690142-1	DISC, INSULATION	38
1	1	1	-	354777-1	WIRE DISC, PLASTIC	37
1	1	1	-	22480-5	WASHER, SPRING	36
1	1	1	-	690212-1	POST, RAM	35
1	1	1	-	3-23846-5	SPRING, HINGE BAR	34
						33
1	1	1	-	690573-1	SPACER, SPRING	32
1	1	1	-	454569-1	MOUNT, DRAG	31
1	1	1	-	1-22354-8	STUD, DRAG	30
1	1	1	-	21030-2	PIN, MOUNT, DRAG	29
1	1	1	-	690582-1	PIN, HINGE	28
-	-	-	-	-	-	27
1	1	1	-	684905-1	PLATE, BASE	26
1	1	1	-	454579-2	HINGE BAR	25
1	1	1	-	690571-1	BLOCK, STABILIZER	24
1	1	1	-	690585-1	BLOCK, PRESSURE	23
1	1	1	-	22282-5	SPRING, DRAG	22
1	1	1	-	21030-6	LEVER, DRAG	21
1	1	1	-	454570-1	DRAG, STOCK	20
1	1	1	-	454573-1	GUIDE, STRIP (REAR)	19
1	1	1	-	318739-3	GUIDE, STRIP (FRONT)	18
						17
1	1	1	-	4-22284-6	SPRING, FEED RETURN	16
						15
						14
1	1	1	-	1-692134-7	POSITIONER, TERMINAL	13
1	1	1	-	5-22280-5	SPRING, TERM. POSITIONER	12
1	1	1	-	454712-6	PLATE, REAR SHEAR	11
1	1	1	-	454578-1	ANVIL INSERT	10
1	1	1	-	690569-3	PLATE, FRONT SHEAR	9
1	1	1	-	690718-1	ANVIL	8
1	1	1	-	454575-8	BLADE, SLUG	7
-	-	-	-	-	-	6
1	1	1	-	684906-1	PLATE, ANVIL RETAINING	5
1	1	1	-	690574-1	SPACER, TUBULAR INSUL CRIMPER	4
1	1	1	-	690715-1	CRIMPER, INSULATION	3
-	-	-	-	-	-	2
1	1	1	-	690716-3	CRIMPER, WIRE	1
-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

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APPROVED: R O WILSON 7-18-95
 OR C FRISMAN 7-18-95
 BY A BEDDICK 7-21-95

TE Connectivity
 END FEED HINGE BAR APPLICATOR

INCHES: 0 PLC ±.0005
 1 PLC ±.0010
 2 PLC ±.0015
 3 PLC ±.0020
 4 PLC ±.0025

MATERIAL: - FINISH: -

SIZE: A1 CASE CODE: 00779 DRAWING NO: C-567405 RESTRICTED TO: -
 CUSTOMER DRAWING SCALE: - SHEET 1 OF 2 REV: M