

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

- 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.

TERMINAL NAME: .187 SERIES FLAG POS LOK-EX RECPT									
		175019	CRIMPING DATA						
		175193							
			PAD LTR	CRIMP HEIGHT			WIRE SIZE		
			A	.038 ±.002 [0.96 ±.05mm]			16		
			B	.035 ±.002 [0.89 ±.05mm]			18		
			C	.033 ±.002 [0.84 ±.05mm]			20,22,OR 0.50mm ²		
			D	.035 ±.002 [0.89 ±.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		

-1	LEADMAKER	MECH POST FEED
-2	BENCH K	MECH PRE FEED
-3	BENCH G	MECH PRE FEED

REVISIONS				
P	LR	DESCRIPTION	DATE	MR
M		ECR-16-008707	16JUN2016	MR GB

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

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(NYLOK)(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

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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

± .005

± .010

± .015

± .020

± .030

± .040

± .050

± .060

± .070

± .080

± .090

± .100

± .125

± .150

± .175

± .200

± .250

± .300

± .375

± .450

± .500

± .625

± .750

± .875

± 1.000

± 1.250

± 1.500

± 1.750

± 2.000

± 2.500

± 3.000

± 3.750

± 4.500

± 5.000

± 6.250

± 7.500

± 8.750

± 10.000

± 12.500

± 15.000

± 17.500

± 20.000

± 25.000

± 30.000

± 37.500

± 45.000

± 50.000

± 62.500

± 75.000

± 87.500

± 100.000

± 125.000

± 150.000

± 175.000

± 200.000

± 250.000

± 300.000

± 375.000

± 450.000

± 500.000

± 625.000

± 750.000

± 875.000

± 1000.000

± 1250.000

± 1500.000

± 1750.000

± 2000.000

± 2500.000

± 3000.000

± 3750.000

± 4500.000

± 5000.000

± 6250.000

± 7500.000

± 8750.000

± 10000.000

± 12500.000

± 15000.000

± 17500.000

± 20000.000

± 25000.000

± 30000.000

± 37500.000

± 45000.000

± 50000.000

± 62500.000

± 75000.000

± 87500.000

± 100000.000

± 125000.000

± 150000.000

± 175000.000

± 200000.000

± 250000.000

± 300000.000

± 375000.000

± 450000.000

± 500000.000

± 625000.000

± 750000.000

± 875000.000

± 1000000.000

± 1250000.000

± 1500000.000

± 1750000.000

± 2000000.000

± 2500000.000

± 3000000.000

± 3750000.000

± 4500000.000

± 5000000.000

± 6250000.000

± 7500000.000

± 8750000.000

± 10000000.000

± 12500000.000

± 15000000.000

± 17500000.000

± 20000000.000

± 25000000.000

± 30000000.000

± 37500000.000

± 45000000.000

± 50000000.000

± 62500000.000

± 75000000.000

± 87500000.000

± 100000000.000

± 125000000.000

± 150000000.000

± 175000000.000

± 200000000.000

± 250000000.000

± 300000000.000

± 375000000.000

± 450000000.000

± 500000000.000

± 625000000.000

± 750000000.000

± 875000000.000

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± 1250000000.000

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± 1750000000.000

± 2000000000.000

± 2500000000.000

± 30000000

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