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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION	
1531043-1	A	BENCH & LEADMAKER	MECH POST FEED	HDI APPLICATOR	
7-1531043-1	A	BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS	
7-1531043-7	A	-	-	SPARE PARTS KIT	

CRIMP DATA		TE TERMINAL		TE CRIMP SPECS	
TERMINAL NAME: .375 SERIES FASTIN-FASTON RECEPTACLE					
CRIMP	SIZE	TYPE	RANGE		
WIRE	3.56 [.140 IN]	F	4.00-6.00 mm ²		
INSUL	5.33 [.210 IN]	OVL	3.25-4.20mm [.128-.165 IN] 		
WIRE STRIP LENGTH 5.80-6.60 [.228-.260 IN]			APPL INSTRUCTIONS 408-8323 & 408-8490 		
TERMINAL APPL SPEC	114-20021 -	-		FEED 28.19 [1.110 IN]	

TERMINALS APPLIED

151667	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT *	REF SETTING *
6.00mm ²	2.90 ±0.05 [.114 ±.002 IN]	A4
5.00mm ²	2.67 ±0.05 [.105 ±.002 IN]	C4
4.50mm ²	2.54 ±0.05 [.100 ±.002 IN]	D3
4.00mm ²	2.44 ±0.05 [.096 ±.002 IN]	D8
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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.

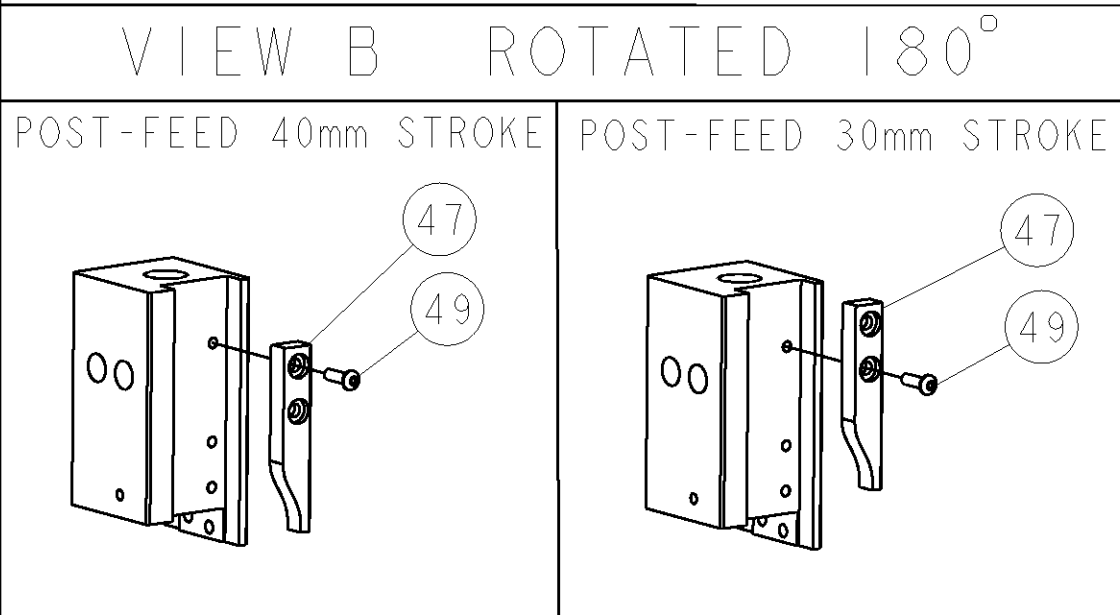
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

5. ADJUST ITEM 65(PIN,FORMING) TO GIVE REQUIRED TERMINAL TAB TO BODY DIMENSION.REFER TO CUSTOMER DRG.NO.151667

6. CUT TO LENGTH AT ASSEMBLY.

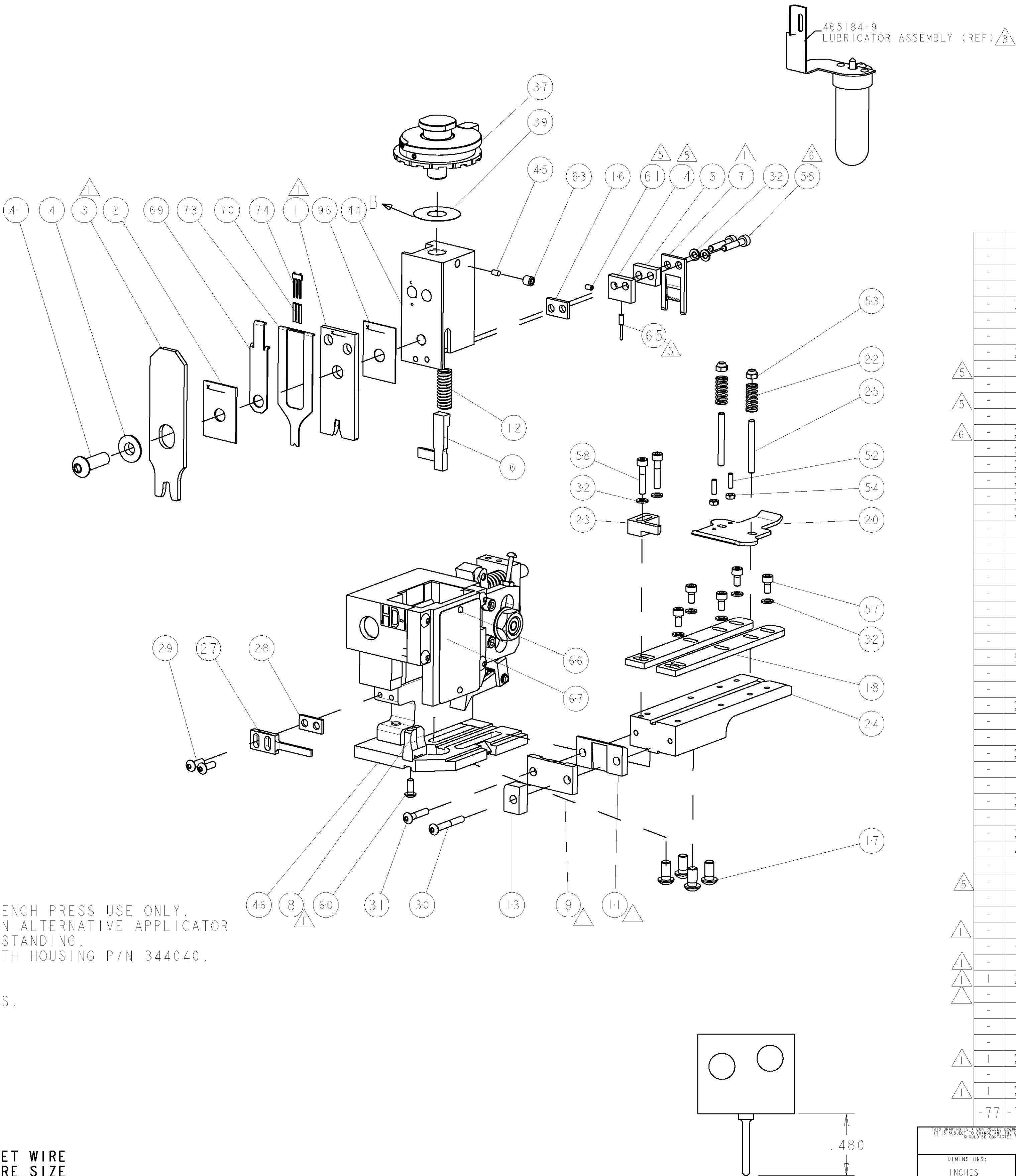
7. FOR 6.00MM SQ. WIRE THIS APPLICATOR IS RESTRICTED TO BENCH PRESS USE ONLY. IF THIS WIRE SIZE IS REQD. FOR LEADMAKER APPLICATION AN ALTERNATIVE APPLICATOR WITH A .160" WIRE CRIMP WIDTH WILL BE REQD TO PREVENT STANDING. (PLEASE NOTE, .160 CRIMP WIDTH IS RESTRICTED FOR USE WITH HOUSING P/N 344040, OR ALTERNATIVES WITH SIMILAR HOUSING CAVITY).

8. THIS APPLICATOR APPLIES THIN WALL (FLR) INSULATED WIRES.



* 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.



SET UP GAGE
458638-3

LOC	DIST	REVIEWS					
A	66	F	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	01JUL2009	LG	GB

REF)

3

-	1	1	455888-5	SPACER, CRIMPER	96
-	1	1	1424350-1	HOLDER, PIN, WIRED	74
-	1	1	1490525-1	DEPRESSOR, WIRE	73
-	1	1	1338705-4	DOCUMENTATION PACKAGE	71
-	3	3	1-23147-4	SPRING, COMPRESSION	70
-	1	1	1490524-2	DEPRESSOR, SPACER	69
-	1	1	461264-5	PLATE, IDENTIFICATION	67
-	2	2	21017-2	SCREW, DRIVE	66
-	1	1	1333249-1	PIN, FORMING	65
-	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	63
-	1	1	18031-1	SCR, SET, CUP POINT M3 X 5.0	61
-	1	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	60
-	2	2	1-18023-4	SCR, SKT HD CAP M4 X 20.0	58
-	5	5	1-18023-0	SCR, SKT HD CAP M4 X 8.0	57
-	2	2	1-18023-4	SCR, SKT HD CAP M4 X 20.0	56
-	2	2	18029-1	NUT, HEX, REG M3	54
-	2	2	986965-1	NUT, LOCK, HEX, TORQUE (M4)	53
-	2	2	2-18032-2	SCR, SET, FLT POINT M3 X 10.0	52
-	1	1	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)	49
-	1	1	1338676-1	CAM, UNIVERSAL POST-FEED	47
-	1	1	1338662-1	SUB ASSY, APPLICATOR FRAME	46
-	1	1	690191-1	PLUG, NYLON	45
-	1	1	1333260-1	RAM	44
-	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	41
-	1	1	690125-1	SHIM SUB-ASSY	39
-	1	1	879103-2	FINE ADJUST HEAD ASSEMBLY	37
-	9	9	18025-2	WASHER, SPRG LOCK, REG M4	32
-	1	1	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)	31
-	1	1	4-18024-2	SCR, BTN SKT HD CAP (M4 X 30.0)	30
-	2	2	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	29
-	1	1	3-690451-2	SPACER, STRIPPER	28
-	1	1	468281-5	STRIPPER	27
-	2	2	1320906-1	STUD, THREADED	25
-	1	1	1-1320995-5	PLATE, STRIP GUIDE	24
-	1	1	240825-3	PLATE, STRIP HOLD DOWN	23
-	2	2	4-22281-1	SPRING, DRAG	22
-	1	1	1338665-1	DRAG	20
-	2	2	1338663-8	GUIDE, LOWER STRIP	18
-	4	4	1-18024-8	SCR, BTN SKT HD CAP (M6 X 12.0)	17
-	1	1	1338708-1	SPACER, SLUG BLADE	16
-	1	1	1333248-1	HOLDER, FORMING PIN	14
-	1	1	690481-1	SPACER, HOLD DOWN	13
-	1	1	23846-1	SPRING, DIE	12
-	1	1	1-240833-3	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	189750-1	PLATE, FRONT SHEAR	9
1	2	1	1333222-4	ANVIL, COMBINATION	8
-	1	1	690474-5	BLADE, SLUG	7
-	1	1	5-455892-9	HOLD DOWN, TERMINAL	6
-	1	1	1-240641-2	SPACER	5
-	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
1	2	1	805783-2	CRIMPER, INSULATION SPECIAL	3
-	1	1	455888-9	SPACER, CRIMPER	2
1	2	1	1-456425-0	CRIMPER, WIRE .140 F PREMIUM	1
-77	-71	-1	PART NO	DESCRIPTION	ITEM NO

Mouser Electronics

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[1531043-1](#)