

4

3

2

1

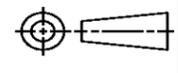
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECR-14-001881	11FEB2014	GK	HMR

# REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151167-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528281  
 REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)  
 WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE  
 SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR  
 1528281

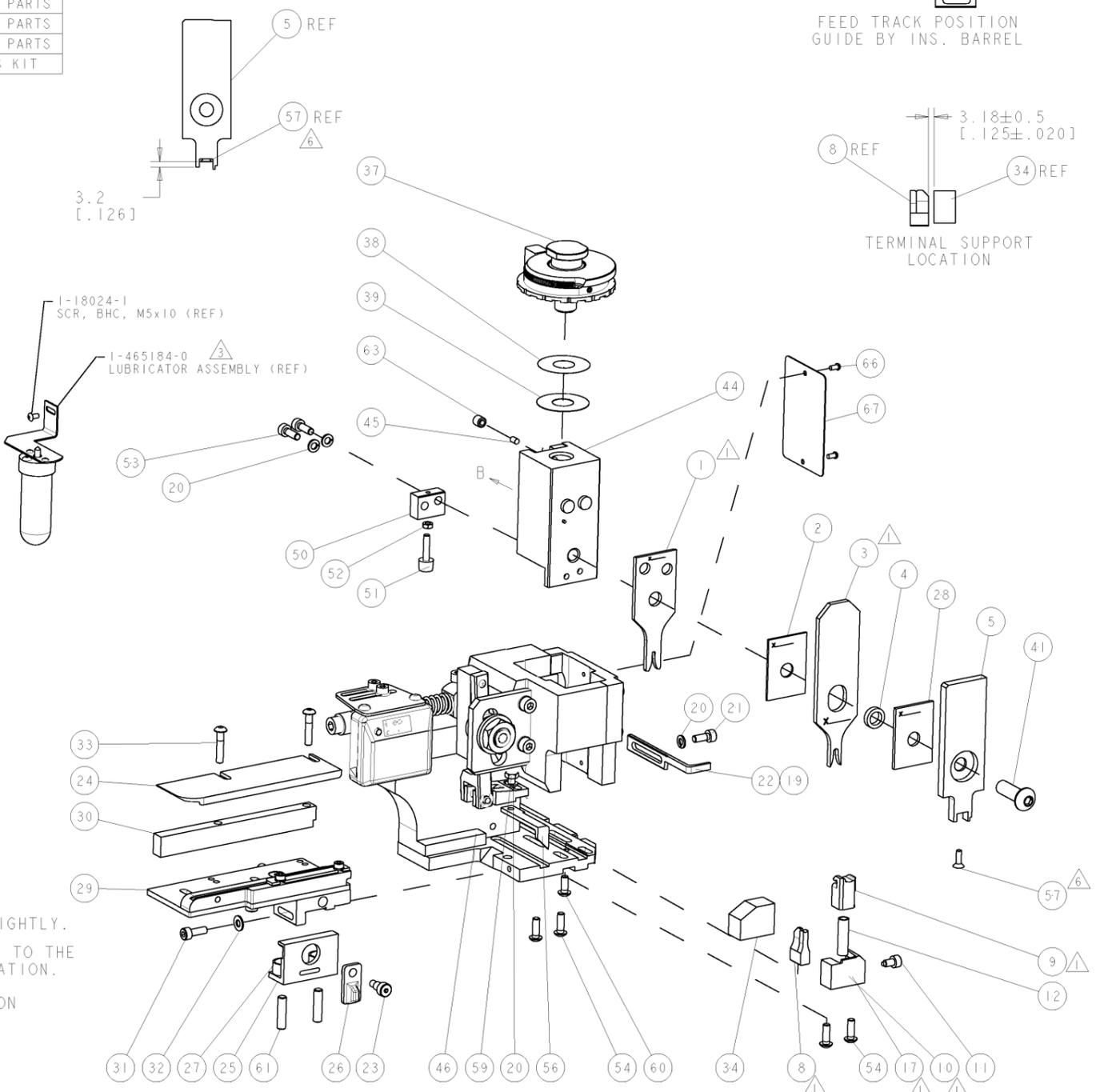
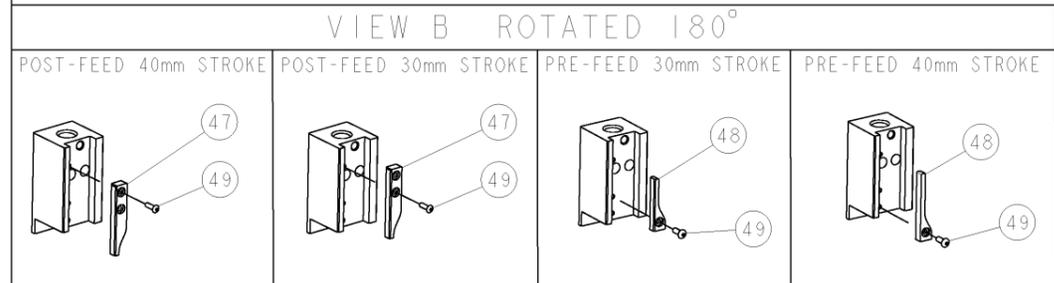
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		
DIMENSIONS:		CHK	RAGHAVENDRA		
		APVD	RAGHAVENDRA		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME		
0 PLC	±	APPLICATION SPEC	FINE ADJUST SIDE FEED HDI APPLICATOR		
1 PLC	±		SIZE	CAGE CODE	DRAWING NO
2 PLC	±		A3		©- 1528281
3 PLC	±				RESTRICTED TO
4 PLC	±				
ANGLES	±	WEIGHT			
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE	SHEET 1 OF 2	REV A2



PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528281-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528281-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1528281-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528281-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528281-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528281-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528281-7	A	-	-	SPARE PARTS KIT

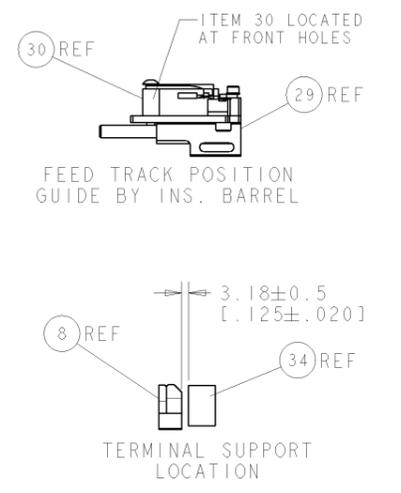
CRIMP DATA		TYCO TERMINAL	TYCO CRIMP SPECS
TERMINAL NAME: MICRO TIMER CONTACT SWS			
CRIMP	SIZE	TYPE	RANGE
WIRE	1.57 [0.062 IN]	F	0.20-0.50mm <sup>2</sup>
INSUL	3.30 [1.30 IN]	O	1.20-1.60 [1.047-1.063 IN]
WIRE STRIP LENGTH		APPL INSTRUCTIONS	
3.20-3.80 [1.26-1.49 IN]		408-8322 & 408-8490	
TERMINAL 114-18081 (A)		FEED 11.00 [1.433 IN]	
APPL SPEC 114-18082 (B)			
TERMINALS APPLIED			
TERMINAL PN	SEAL PN		
962875 (A)	964971		
968045 (A)	963530		
962964 (B)	-		
963902 (B)	-		
WIRE SIZE	CRIMP HEIGHT	REF SETTING	
0.50mm <sup>2</sup>	1.12 ± 0.03 [0.044 ± 0.001 IN]	B 2	
0.35mm <sup>2</sup>	1.05 ± 0.03 [0.041 ± 0.001 IN]	B 7	
0.25mm <sup>2</sup>	1.00 ± 0.03 [0.039 ± 0.001 IN]	B 9	
0.20mm <sup>2</sup>	0.98 ± 0.03 [0.039 ± 0.001 IN]	C 0	

- △ 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. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. SEAL 964971-1 TO BE USED WITH WIRE SIZES OF 0.35-0.50mm<sup>2</sup> (INSULATION RANGE 1.20-1.60mm). SEAL 963530-1 TO BE USED WITH WIRE SIZE OF 0.50mm<sup>2</sup> (INSULATION RANGE 1.40-1.90mm).
- 6. APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.



**\* 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.

ITEM NO	PART NO	DESCRIPTION
84		
83		
82		
81		
80		
79		
78		
77		
76		
75		
74		
ITEM NO	PART NO	DESCRIPTION
-77	-76	-72
-71	-6	-2
-1		



SET UP GAGE 458637-3		LOC	DIST	REVISIONS			
REV	DATE	BY	APPV	DESCRIPTION	DATE	DWN	APPV
A	09JAN2007	M. CLIFFORD		SEE ECO-07-000623	09JAN2007	LJL	MC
A1	02FEB2007			ECR 07-002725	02FEB2007	MEH	GB

ITEM NO	PART NO	DESCRIPTION	ITEM NO
-	-	-	73
-	-	-	72
-	1	1 1 1 1 1 1	1338705-3
-	-	-	71
-	-	-	70
-	-	-	69
-	-	-	68
-	1	1 1 1 1 1 1	461264-5
-	2	2 2 2 2 2 2	21017-2
-	-	-	67
-	-	-	66
-	-	-	65
-	-	-	64
-	1	1 1 1 1 1 1	3-18031-0
-	-	-	63
-	-	-	62
-	2	2 2 2 2 2 2	2-18032-5
-	1	1 1 1 1 1 1	18024-7
-	-	-	61
-	1	1 1 1 1 1 1	5-18022-2
-	-	-	60
-	-	-	59
-	-	-	58
-	1	1 1 1 1 1 1	985575-3
-	1	1 1 1 1 1 1	1338685-1
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-	-	-	56
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-	4	4 4 4 4 4 4	18024-8
-	2	2 2 2 2 2 2	1-18023-2
-	-	-	54
-	1	1 1 1 1 1 1	18030-1
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-	1	1 1 1 1 1 1	811242-5
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-	1	1 1 1 1 1 1	690753-2
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-	1	1 1 1 1 1 1	18024-3
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-	1	1 1 1 1 1 1	1-18023-2
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-	-	-	2
-	1	2 2 2 2 1 1 1	3-456403-4
-	-	-	1

ITEM NO	PART NO	DESCRIPTION	ITEM NO
-77	-76	-72	-71
-6	-2	-1	