

4

3

2

1

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

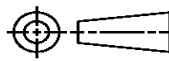
REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

SHEET OF

REV

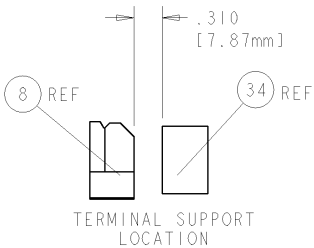
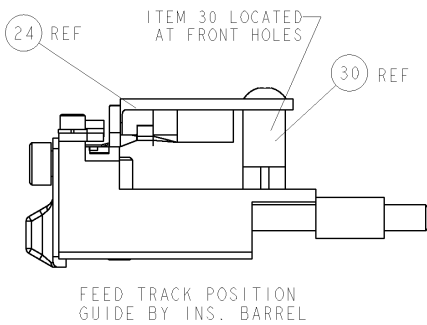
1470-19 (3/11)

Pro/ENGINEER DRAWING

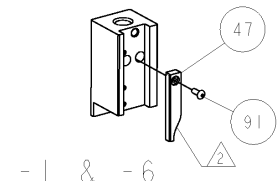
8		7		6		5		4		3		2		1	
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PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION										
1855350-1	A	122500-1	LEADMAKER	POST FEED	CUTS CARRIER										
1855350-2	A	565435-5	BENCH MODEL K	PRE FEED	CUTS CARRIER										
1855350-3	A	354500-1	BENCH MODEL G	PRE FEED	CUTS CARRIER										
1855350-6	A	122500-1	LEADMAKER	POST FEED	CONTINUOUS CARRIER										
7-1855350-7	A	-	-	-	SPARE PARTS										

- 1 RECOMMENDED SPARE PARTS
- 2 GREASE LIGHTLY
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
- 4 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY PN 1-23419-5 LOC-TITE TO THREADS.
- 5 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. SEAL PN 963243-1 INSULATION RANGE IS 1.40-2.10MM.

*** 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.

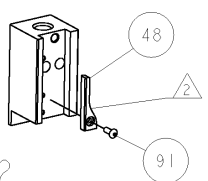


POST-FEED 1 5/8 STROKE



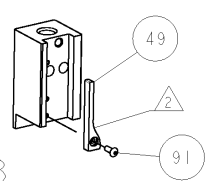
-1 & -6

PRE-FEED 1 1/8 STROKE

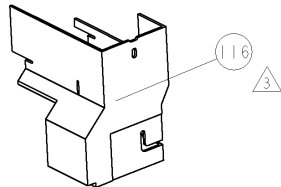


-2

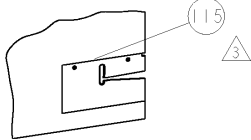
PRE-FEED 1 5/8 STROKE



-3



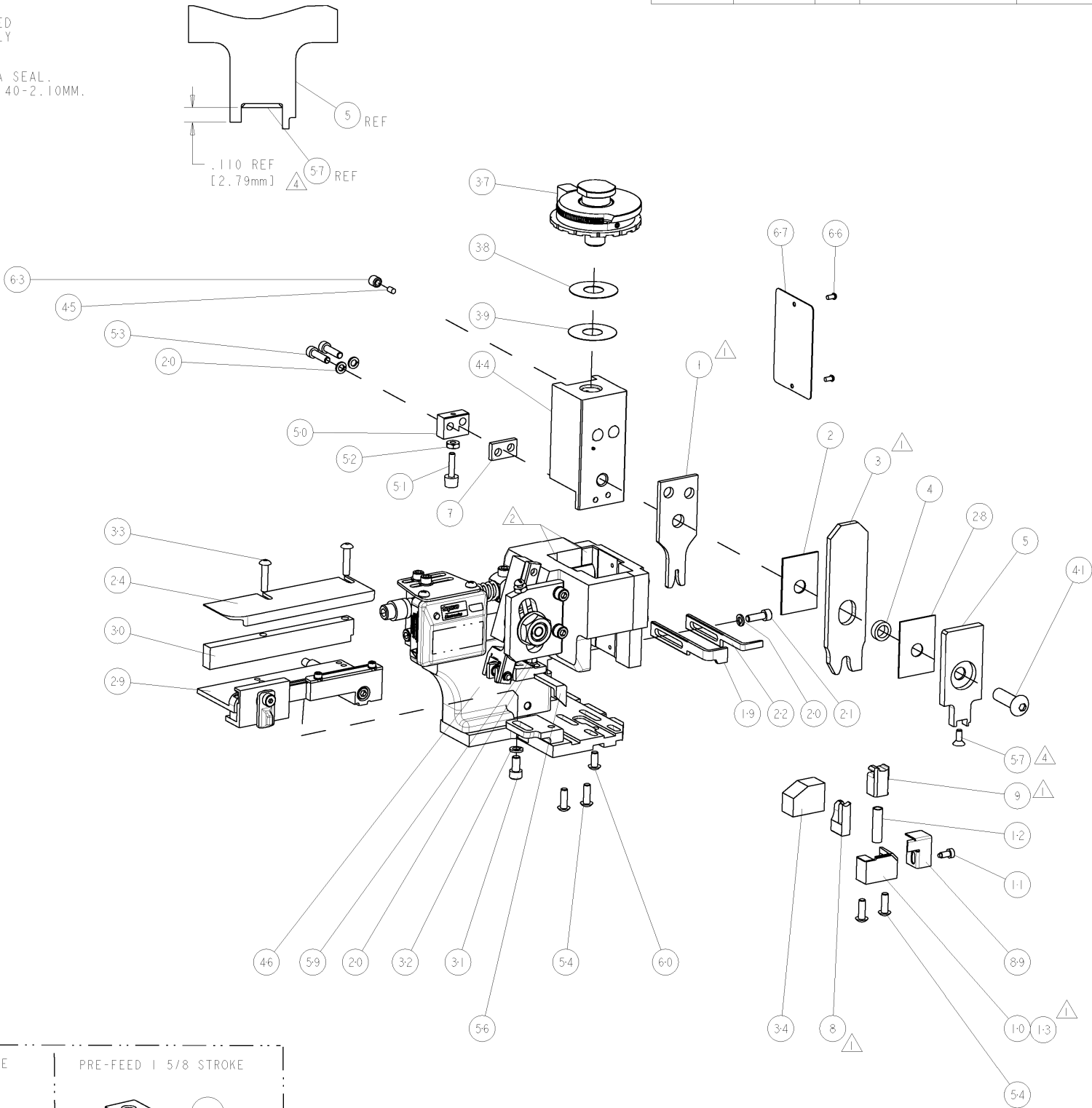
AMP-O-ELECTRIC TERM GUARD



G TERMINATOR GUARD

TERMINAL NAME: DIAMETER 4mm SOCKET CONTACT

SOCKET	TE TERMINAL	TE CRIMP SPECS	REF SETTING
962952	-	-	-
-	-	CRIMP HEIGHT	WIRE SIZE
-	-	1.43±0.05mm [.056±.002]	1.00mm ²
-	-	1.34±0.05mm [.053±.002]	0.75mm ²
-	-	1.26±0.05mm [.050±.002]	0.50mm ²
-	-	-	-
SEAL PN.	-	CRIMP	SIZE
963243-1	-	WIRE	2.03mm [.080]
-	-	INSUL	6.35mm [.250]
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPLICATOR INSTRUCTIONS
4.20-4.80	114-18118	19.80	408-8040
-	-	-	SET UP GAGE
-	-	-	458637-1



3	-	-	-	REF	-	..	455749-1	GUARD WINDOW	116
3	-	-	REF	-	-	..	679532-1	INSERT, GUARD	115
-	1	1	1	1	-	-	1-21002-7	SCR, BTN SKT HD CAP 6-32 X .375	91
-	1	1	1	1	-	-	318563-1	GUARD, FRONT CHIP	89
-	1	1	1	1	-	-	4088040	SF APPL INST 408-8040	72
-	1	1	1	1	-	-	217238-1	GENERAL INSTRUCTION PKG	71
-	1	1	1	1	-	-	461264-5	PLATE, IDENTIFICATION	67
-	2	2	2	2	-	-	21017-2	SCREW, DRIVE	66
-	1	1	1	1	-	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63
-	1	1	1	1	-	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	60
-	1	1	1	1	-	-	2-22603-0	SCR, HEX HD CAP 8-32 X .312	59
-	1	1	1	1	-	-	1-21003-9	SCR, FLT SKT HD CAP 6-32 X .375	57
-	1	1	1	1	-	-	458537-2	PAWL, FEED	56
-	4	4	4	4	-	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	54
-	2	2	2	2	-	-	2-21000-8	SCR, SKT HD CAP 8-32 X .625	53
-	1	1	1	1	-	-	21018-5	NUT, HEX, REG 6-32	52
-	1	1	1	1	-	-	811242-2	BUMPER, HOLD DOWN	51
-	1	1	1	1	-	-	690753-1	SPACER, TONKER	50
-	-	-	-	-	-	..	690602-6	CAM, PRE FEED, 1 5/8	49
-	-	-	-	-	-	..	690602-5	CAM, PRE FEED, 1 1/8	48
-	1	1	1	1	-	-	690501-4	CAM, POST FEED, 1 5/8	47
-	1	1	1	1	-	-	459456-2	APPL, BASIC SUB ASSY (SIDE WISE MQCA)	46
-	1	1	1	1	-	-	690191-1	PLUG,NYLON	45
-	1	1	1	1	-	-	455673-1	RAM, SIDE FEED	44
-	1	1	1	1	-	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41
-	1	1	1	1	-	-	690125-1	SHIM SUB-ASSY	39
-	1	1	1	1	-	-	1-469367-0	SHIM	38
-	1	1	1	1	-	-	879103-2	FINE ADJUST HEAD ASSEMBLY	37
-	1	1	1	1	-	-	2-690786-3	TERMINAL SUPPORT	34
-	2	2	2	2	-	-	2-21002-4	SCR, BTN SKT HD CAP 8-32 X .750	33
-	1	1	1	1	-	-	21024-5	WASHER, SPRG LOCK, REG NO 10	32
-	1	1	1	1	-	-	3-21000-4	SCR, SKT HD CAP 10-32 X .375	31
-	1	1	1	1	-	-	1-1320908-0	SPACER, STRIP GUIDE	30
-	1	1	1	1	-	-	1633091-3	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	-	-	455888-6	SPACER, CRIMPER	28
-	1	1	1	1	-	-	1320928-2	PLATE, STRIP GUIDE	24
-	1	-	-	-	-	-	690472-2	STRIPPER	22
-	1	1	1	1	-	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	21
-	4	4	4	4	-	-	21024-4	WASHER, SPRG LOCK, REG NO 8	20
-	-	-	-	-	-	-	691353-1	STRIPPER	19
-	1	-	-	-	-	-	679625-2	SHEAR HOLDER, FRONT (NO CUT)	13
-	1	1	1	1	-	-	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	-	-	690461-2	STOP, SHEAR	11
-	-	-	-	-	-	-	1-690459-0	SHEAR HOLDER, FRONT	10
-	1	1	1	1	-	-	318707-2	FLOATING SHEAR, FRONT	9
-	1	1	1	1	-	-	662186-1	ANVIL, COMBINATION	8
-	1	1	1	1	-	-	240641-5	SPACER	7
-	-	-	-	-	-	..	-	-	6
-	1	1	1	1	-	-	318701-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	-	-	238011-1	BLOCK, CRIMPER SPACER	4
-	1	1	1	1	-	-	2-1583690-6	CRIMPER, INSUL O	3
-	1	1	1	1	-	-	455888-9	SPACER, CRIMPER	2
-	1	1	1	1	-	-	1-456405-5	CRIMPER, WIRE PREMIUM	1

DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVED: T. CLARK		DATE: 11OCT2007		NAME: Tyc Electronics	
0 PLC ±.001		1 PLC ±.001		2 PLC ±.001		3 PLC ±.001		4 PLC ±.001	
MATERIAL: -		FINISH: -		WEIGHT: -		SCALE: 3:5		SHEET 1 OF 1	
CUSTOMER DRAWING		SCALE: 3:5		SHEET 1 OF 1		REV A		DESCRIPTION: FINE ADJUST SIDE FEED HDM APPLICATOR	

CUSTOMER VIEWABLE ASSEMBLY

Mouser Electronics

Authorized Distributor

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[1855350-6](#)