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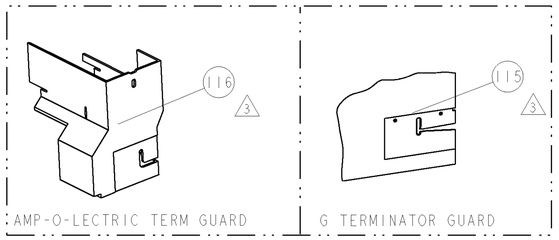
PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION
1852311-1	A	122500-1	LEADMAKER	POST FEED	CUTS CARRIER
1852311-2	A	565435-5	BENCH MODEL K	PRE FEED	CUTS CARRIER
1852311-3	A	354500-1	BENCH MODEL G	PRE FEED	CUTS CARRIER
1852311-6	A	122500-1	LEADMAKER	POST FEED	CONTINUOUS CARRIER
7-1852311-7	A	-	-	-	SPARE PARTS

1. RECOMMENDED SPARE PARTS
2. GREASE LIGHTLY
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
4. CUT TO LENGTH AT ASSEMBLY



TERMINAL NAME: .250 SER. FASTIN - FASTON TAB	
1599053	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

AMP TERMINAL - AMP CRIMP SPECS

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	1.96±0.05mm [.077±.002]	2.5mm2
B	1.78±0.05mm [.070±.002]	2.0mm2
C	1.65±0.05mm [.065±.002]	1.5mm2
D	-	-

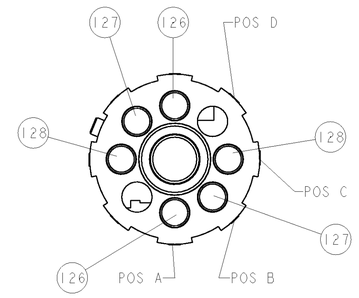
CRIMP	SIZE	TYPE	RANGE
WIRE	2.79mm [.110]	F	1.5-2.5mm2
INSUL	3.56mm [.140]	F	Ø2.10-2.90mm2

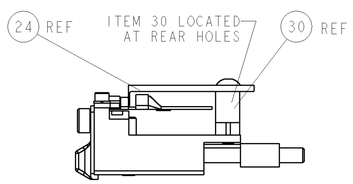
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPLICATOR INSTRUCTIONS	SET UP GAGE
5.84-6.30mm2	NONE	17.0mm2	408-8040	458637-1

LOC	DIST
A	66

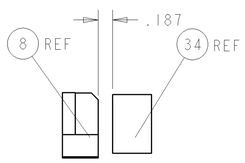
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	030CT2006	LG	GB

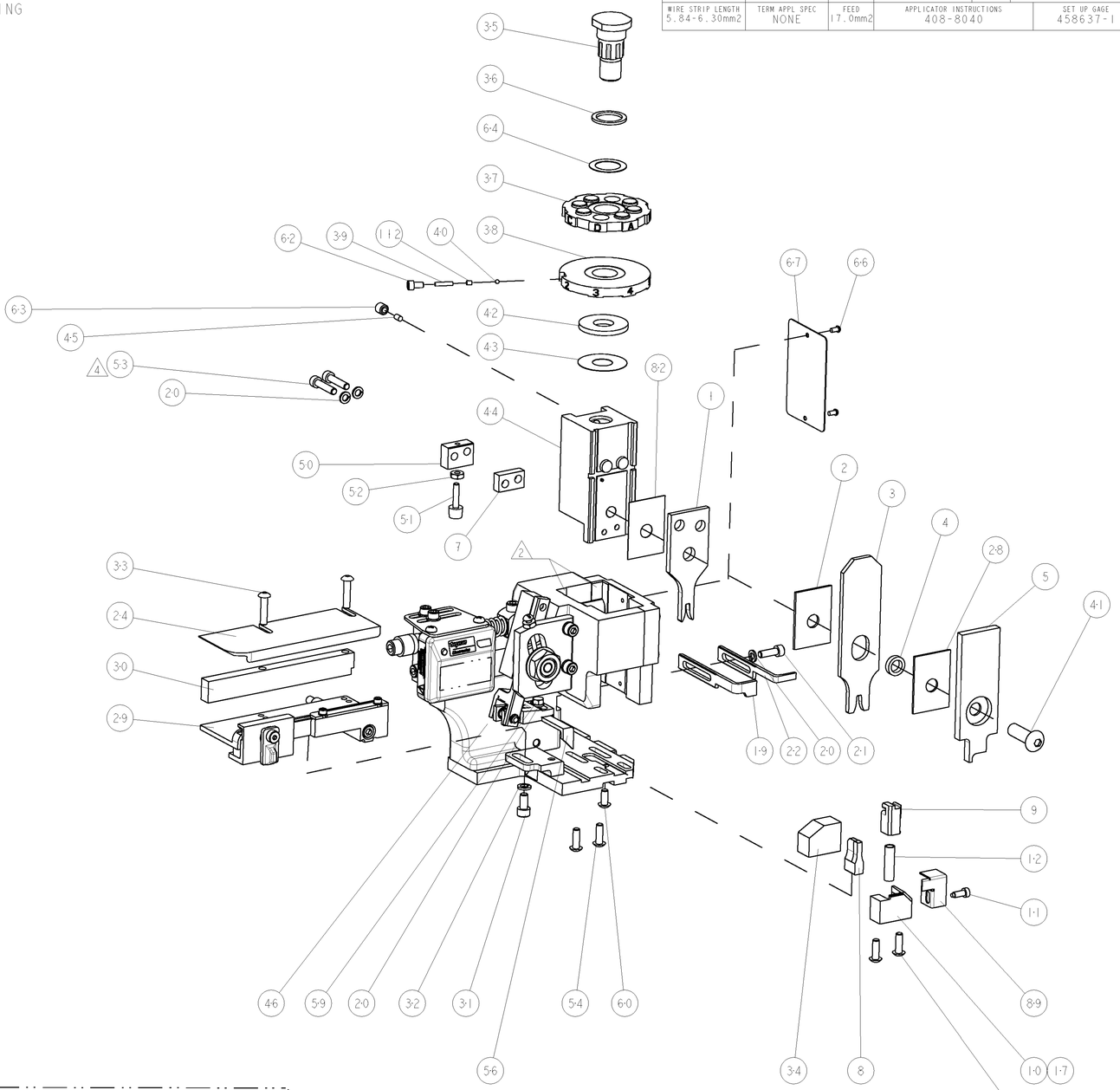




FEED TRACK POSITION

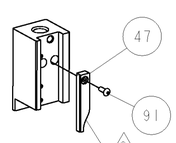


TERMINAL SUPPORT LOCATION



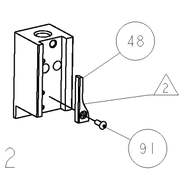
	-	2	2	2	2	-	1-354779-1	PIN, WIRE DISC, .3045	128
	-	2	2	2	2	-	354779-3	PIN, WIRE DISC, .3005	127
	-	2	2	2	2	-	8-354778-5	PIN, WIRE DISC, .2920	126
3	-	-	-	REF	-	..	455749-1	GUARD WINDOW	116
3	-	-	REF	-	-	..	679532-1	INSERT, GUARD	115
	-	1	1	1	1	-	690603-1	SPRING ASSIST AMP-O-MATOR APPLICATOR	112
	-	1	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	-	455888-3	SPACER, CRIMPER	82
	-	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	-	461264-1	PLATE, IDENTIFICATION	67
	-	2	2	2	2	-	21017-2	SCREW, DRIVE	66
	-	1	1	1	1	-	986950-1	WASHER, FLAT PRECISION	64
	-	1	1	1	1	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63
	-	1	1	1	1	-	23030-1	SCR, SKT HD CAP 6-32 x .25	62
	-	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	-	458537-2	PAWL, FEED	56
	-	4	4	4	4	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	54
4	-	2	2	2	2	-	2-21000-9	SCR, SKT HD CAP 8-32 X .750	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
	-	-	1	-	-	..	690602-6	CAM, PRE FEED, 1 5/8	49
	-	-	-	1	-	..	690602-5	CAM, PRE FEED, 1 1/8	48
	-	1	-	-	1	-	690501-4	CAM, POST FEED, 1 5/8	47
	-	1	1	1	1	-	459456-1	APPL. BASIC SUB ASSY (SIDE WISE MQCA)	46
	-	1	1	1	1	-	690191-1	PLUG,NYLON	45
	-	1	1	1	1	-	1-819307-3	RAM, SIDE FEED	44
	-	1	1	1	1	-	690125-1	SHIM SUB-ASSY	43
	-	1	1	1	1	-	690124-1	WASHER, RAM (.115)	42
	-	1	1	1	1	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41
	-	1	1	1	1	-	23241-6	BALL, STEEL	40
	-	1	1	1	1	-	690170-1	SPRING, COMPRESSION	39
	-	1	1	1	1	-	690142-1	DISC, INSULATION	38
	-	1	1	1	1	-	354777-1	WIRE DISC, ASSEMBLY	37
	-	1	1	1	1	-	22480-5	SPRING, COMPRESSION	36
	-	1	1	1	1	-	690212-1	POST, RAM	35
	-	1	1	1	1	-	3-690786-3	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	-	1320908-3	SPACER, STRIP GUIDE	30
	-	1	1	1	1	-	1633091-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	-	1-455888-0	SPACER, CRIMPER	28
	-	1	1	1	1	-	1320928-4	PLATE, STRIP GUIDE	24
	-	1	-	-	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
	-	-	1	1	-	-	691353-1	STRIPPER	19
1	-	1	-	-	-	-	679625-1	SHEAR HOLDER, FRONT (NO CUT)	17
	-	1	1	1	1	-	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1	1	-	690461-1	STOP, SHEAR	11
1	-	-	1	1	1	-	690459-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	-	454276-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	-	1633382-4	ANVIL, COMBINATION	8
	-	1	1	1	1	-	1-240641-8	SPACER	7
	-	1	1	1	1	-	1-455889-4	DEPRESSOR, SHEAR	5
	-	1	1	1	1	-	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	-	1-456134-4	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	-	1-455888-3	SPACER, CRIMPER	2
1	1	1	1	1	1	-	456408-6	CRIMPER, WIRE PREMIUM	1
	-77	-6	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

POST-FEED 1 5/8 STROKE



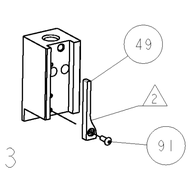
-1 & -6

PRE-FEED 1 1/8 STROKE



-2

PRE-FEED 1 5/8 STROKE



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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.1
2 PLC ±0.01
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±-

MATERIAL -
FINISH -

DWN L GROSS 02AUG2006
CHK G BAILEY 02AUG2006
APVD T BENCHOFF 02AUG2006

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1852311	-

CUSTOMER DRAWING SCALE 3:5 SHEET 1 OF 1 REV A

CUSTOMER VIEWABLE ASSEMBLY

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

1852311-2