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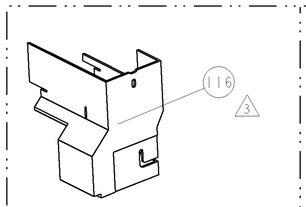
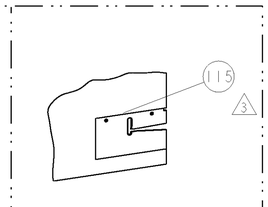
PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION
1852439-1	A	122500-1	LEADMAKER	AIR FEED	CUTS CARRIER
1852439-2	A	565435-5	BENCH MODEL K	AIR FEED	CUTS CARRIER
1852439-3	A	354500-1	BENCH MODEL G	AIR FEED	CUTS CARRIER
1852439-6	A	122500-1	LEADMAKER	AIR FEED	CONTINUOUS CARRIER
7-1852439-7	A	-	-	-	SPARE PARTS

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

WIRE SIZE	MAX INSULATION DIAMETER
12 AWG	3.20mm
18 AWG	1.98mm
20 AWG	1.78mm



AMP-O-LECTRIC TERM GUARD



G TERMINATOR GUARD

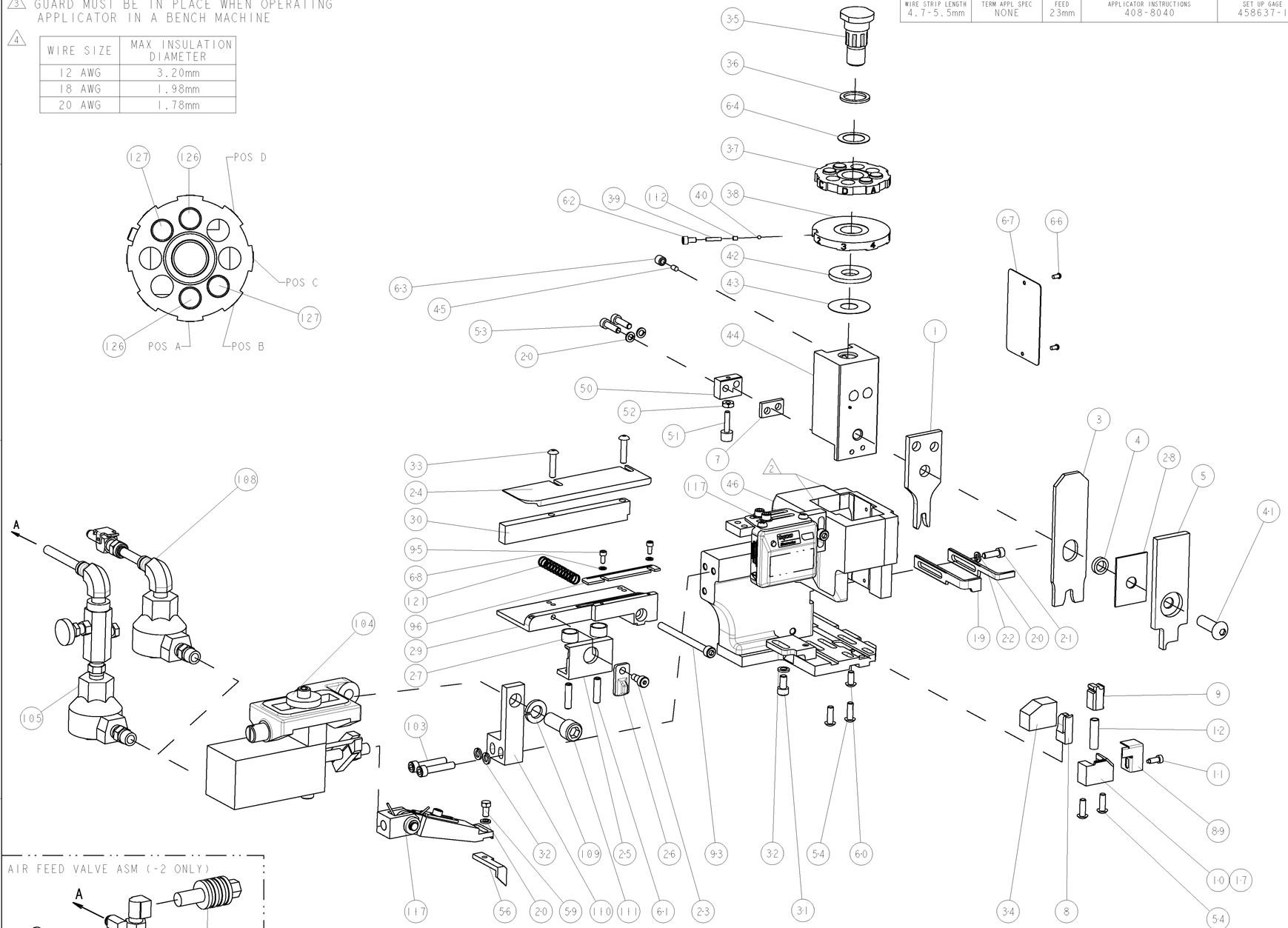
TERMINAL NAME: CHART 250 TERMINAL FEMALE

SOCKET	PIN	AMP TERMINAL - AMP CRIMP SPECS		
1438231-2	-			
-	-	PAD LTR	CRIMP HEIGHT	WIRE SIZE
-	-	A	1.80±0.05mm [.071±.002]	(1)12 + (1)18 AWG
-	-	B	1.72±0.05mm [.068±.002]	(1)12 + (1)20 AWG
-	-	C	-	-
-	-	D	-	-
-	-	CRIMP	SIZE	TYPE / RANGE
-	-	WIRE	3.81mm [.150]	F / (1)12+(1)18-(1)12+(1)20 AWG
-	-	INSUL	6.35mm [.250]	OV / - 4
WIRE STRIP LENGTH 4.7-5.5mm	TERM APPL SPEC NONE	FEED 23mm	APPLICATOR INSTRUCTIONS 408-8040	SET UP GAGE 458637-1

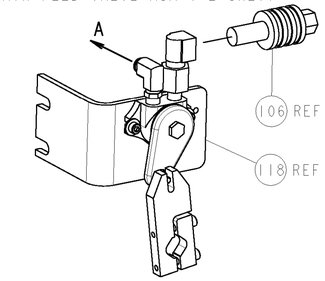
LOC	DIST
A	66

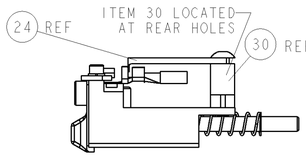
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	11APR2007	LG	TE

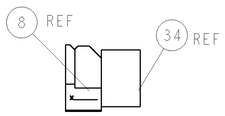


AIR FEED VALVE ASM (-2 ONLY)





FEED TRACK POSITION



TERMINAL SUPPORT LOCATION

-77	-6	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
-	2	2	2	2	-	1-354779-1	PIN, WIRE DISC, .3045	127
-	2	2	2	2	-	354779-4	PIN, WIRE DISC, .3010	126
-	1	1	1	1	-	1-22281-8	SPRING, COMPRESSION	121
-	-	-	REF	-	-	692655-6	AIR FEED VALVE ASSEMBLY	118
-	1	1	1	1	-	461062-1	FEED FINGER ASSEMBLY	117
3 -	-	-	REF	-	..	455749-1	GUARD WINDOW	116
3 -	-	REF	-	-	..	679532-1	INSERT, GUARD	115
-77	-6	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

-77	-6	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
-	1	1	1	1	-	690603-1	SPRING ASSIST AMP-O-MATOR APPLICATOR	112
-	1	1	1	1	-	3-21001-5	SCR, SKT HD CAP 3/8-16 X 1.000	111
-	1	1	1	1	-	459610-3	MOUNT, FEED BRACKET	110
-	1	1	1	1	-	21024-8	WASHER, SPRG LOCK, REG 3/8	109
-	1	1	-	1	-	692655-7	AIR FEED VALVE ASSEMBLY	108
-	-	-	REF	-	-	24024-2	VALVE, SHUT OFF	106
-	-	-	1	-	-	692655-5	AIR FEED VALVE ASSEMBLY	105
-	1	1	1	1	-	461065-1	ASSEMBLY, AIR FEED	104
-	2	2	2	2	-	3-21000-9	SCR, SKT HD CAP 10-32 X 1.000	103
-	1	1	1	1	-	1-690438-0	FRONT STRIP GUIDE	96
-	2	2	2	2	-	1-21000-3	SCR, SKT HD CAP 4-40 X .250	95
-	1	1	1	1	-	8-21000-7	SCR, SKT HD CAP 10-32 X 2.500	93
-	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
-	2	2	2	2	-	21024-2	WASHER, SPRG LOCK, REG NO 4	68
-	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
-	2	2	2	2	-	5-21006-6	SCR, SET, CUP POINT 10-32 X .750	61
-	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	-	3-694433-7	FEED PAWL	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
-	1	1	1	1	-	1633399-1	APPL., BASIC AIR FEED SUB ASSY	46
-	1	1	1	1	-	690191-1	PLUG,NYLON	45
-	1	1	1	1	-	455673-1	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	-	3-690786-5	TERMINAL SUPPORT	34
-	2	2	2	2	-	2-21002-4	SCR, BTN SKT HD CAP 8-32 X .750	33
-	3	3	3	3	-	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	-	1633087-1	PLATE, STRIP GUIDE	29
-	1	1	1	1	-	1-455888-0	SPACER, CRIMPER	28
-	2	2	2	2	-	1-22284-0	SPRING, COMPRESSION	27
-	1	1	1	1	-	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	-	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	-	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	1	1	-	21989-8	SCR, SKT HD SHLDR 3/16 DIA X .250	23
-	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	-	462006-1	FLOATING SHEAR, FRONT	9
1 1	1	1	1	1	-	1-1633332-0	ANVIL, COMBINATION	8
-	1	1	1	1	-	5-240641-2	SPACER	7
-	1	1	1	1	-	2-455889-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	-	238011-2	BLOCK, CRIMPER SPACER	4
1 1	1	1	1	1	-	1-854830-7	CRIMPER, INSULATION SPECIAL	3
1 1	1	1	1	1	-	6-1673600-4	CRIMPER, WIRE	1
-77	-6	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

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 03MAR2007
CHK T ELBIN 03MAR2007
APVD T.BENCHOFF 03MAR2007

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
A	00779	C-1852439	-

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

CUSTOMER VIEWABLE ASSEMBLY