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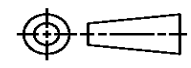
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AD4	ECR-14-002796	26FEB2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151032-2

FOR REPLACEMENT PARTS FOR APPLICATOR 466778 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 466778

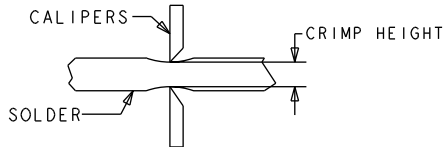
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV			TE Connectivity			
DIMENSIONS:		CHK	RAGHAVENDRA			NAME			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIDE FEED HDM APPLICATOR					
		0 PLC	±	APVD	RAGHAVENDRA		PRODUCT SPEC		
MATERIAL		1 PLC	±	APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		2 PLC	±	WEIGHT		A3		©- 466778	
		3 PLC	±	CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE	SHEET 1 OF 3	REV AD4	
		4 PLC	±						
		ANGLES	±						

PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE
466778-3	AD	854400-1	LEADMAKER	AIRFEED
466778-4	AD	565435-5	BENCH MODEL K	AIRFEED
466778-5	AD	843083-1	LEADMAKER	DOUBLE ACTING AIRFEED
466778-6	AD	354500-1	BENCH MODEL G	AIRFEED
7-466778-7	Y	-	SPARE PARTS	

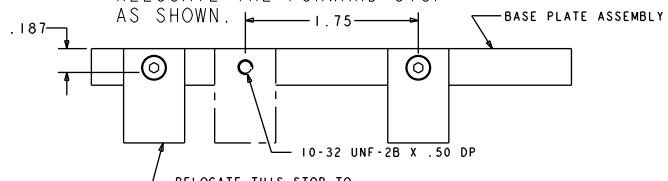
GROUP I	GROUP II	AMP TERMINAL	AMP CRIMP SPECS
350815	520140		
350819	520150	PAD LTR	CRIMP HEIGHT
520106	520276	A	.075±.002
520116	521142	B	.070±.002
520124	-	C	-
-	-	D	-
		CRIMP	SIZE TYPE RANGE
		WIRE	.205 D 16-14
		INSUL	- - -

LOC	DIST	REV	DATE	BY	APPD
A	66	AD1	21FEB2007	SW	TM
		AD2	03JAN2008	MY	TE
		AD3	08JUL2009	MY	GB

- RECOMMENDED SPARE PARTS.
- GREASE LIGHTLY.
- GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- SEE DRAWING FOR COMPONENTS.
- TO CHECK CRIMP HEIGHT, CRIMP SOLDER (Ø.19 60/40 SOLID CORE) AND MEASURE AT CENTER OF SLUG.



- CUT TO LENGTH AT ASSEMBLY.
- ITEM 16 MUST BE REMOVED IF APPLICATOR IS REMOVED FROM LEADMAKER AND PLACED IN AMP-O-LECTRIC* TERMINATING UNIT.
- ITEM 76 REQUIRED WHEN APPLICATOR IS REMOVED FROM LEADMAKER AND PLACED IN AMP-O-LECTRIC* TERMINATING UNIT.
- INSTALL ITEM 75 IN CHIP RELIEF HOLE OF T-TERMINATOR UNIT BEFORE INSTALLING APPLICATOR.
- REMOVE WIRE FUNNEL WHEN USING THIS APPLICATOR ON AMPOMATOR* FEED SIDE T-TERMINATOR UNIT.
- IT MAY BE NECESSARY TO MODIFY THE T-TERMINATING UNIT'S BASE PLATE BEFORE INSTALLING THIS APPLICATOR BY ADDING A 10-32 HOLE TO RELOCATE THE FORWARD STOP AS SHOWN.



- FEED ADJUSTMENT MAY BE REQUIRED WHEN SWITCHING TERMINALS
- GROUP I: Ø.160 MAX INSULATION
GROUP II: Ø.240 MAX INSULATION.
- USE ITEMS 5 & 9 WITH GROUP I.
USE ITEMS 10 & 20 WITH GROUP II.
- AMPOMATOR* MODEL 48.
- LEADMAKER LM40 OR CS55.
- USE ITEM 46 WITH GROUP I.
USE ITEM 47 WITH GROUP II.
- ITEMS 75 AND 77 MUST BE INSTALLED IN THE G-TERMINATING UNIT CHIP RELIEF HOLE BEFORE INSTALLING THE APPLICATOR.
LEADMAKERS W/A T TERMINATING UNIT ONLY REQUIRE ITEM 75.
- ITEM NOT SHOWN.

-	1	1	1	1	-	4-21028-0	PIN, SLOTTED SPRING .094 X .750	121
-	3	3	3	3	-	21024-5	WASHER, SPRG LOCK, REG NO 10	117
-	4	4	4	4	-	21024-2	WASHER, SPRG LOCK, REG NO 4	114
-	1	1	1	1	-	21024-8	WASHER, SPRG LOCK, REG 3/8	112
-	4	4	4	4	-	21024-4	WASHER, SPRG LOCK, REG NO 8	111
-	1	1	1	1	-	22353-8	SCR, SHLD, SLOT HD, 3/16 DIA	105
-	1	1	1	1	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	103
-	2	2	2	2	-	21017-2	SCREW, DRIVE	102
-	1	1	1	1	-	461264-1	PLATE, IDENTIFICATION	100
-	2	2	2	2	-	5-21006-6	SCR, SET, CUP POINT 10-32 X .750	99
-	1	1	1	1	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	98
-	REF	REF	REF	REF	-	2-21002-9	SCR, BTN SKT HD CAP 10-32 X .750	97
-	REF	REF	REF	REF	-	2-22733-8	SCR, BHSC, SELF-LOCKING, 1/4-20 X .625	96
-	1	1	1	1	-	2-21002-7	SCR, BTN SKT HD CAP 10-32 X .500	95
-	4	4	4	4	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	94
-	2	2	2	2	-	1-21000-4	SCR, SKT HD CAP 4-40 X .375	93
-	2	2	2	2	-	1-21002-7	SCR, BTN SKT HD CAP 6-32 X .375	92
-	2	2	2	2	-	1-21002-3	SCR, BTN SKT HD CAP 4-40 X .250	91
-	2	2	2	2	-	3-21000-0	SCR, SKT HD CAP 8-32 X .875	87
-	1	1	1	1	-	2-22603-1	SCREW, MACH, HEX HD, 8-32 X .375	86
-	2	2	2	2	-	1-21000-3	SCR, SKT HD CAP 4-40 X .250	85
-	1	1	1	1	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	84
-	1	1	1	1	-	3-21000-4	SCR, SKT HD CAP 10-32 X .375	81
-	-	-	-	-	-	1-18023-1	SCR, SHC, M4x10	80
-	-	-	-	-	-	462992-5	GUARD ASSY	79
-	REF	-	-	-	-	679532-1	INSERT, GUARD	78
-	-	-	-	-	-	189728-1	BRACKET, SPACER	77
-	-	REF	1	-	-	803931-1	BRACKET, HOLD DOWN	76
-	-	-	-	-	-	568681-1	SPACER, BASE PLATE	75
-	1	1	1	1	-	690603-1	SPRING ASSIST AMP-O-MATOR APPLICATOR	74
-	1	1	1	1	-	23030-1	SCR, SKT HD CAP, S-LOCK, 6-32 X .25	73
-	1	1	1	1	-	3-21001-5	SCR, SKT HD CAP 3/8-16 X 1.000	72
-	1	1	1	1	-	459610-3	MOUNT, FEED BRACKET	71
-	-	-	-	-	-	692655-5	AIR FEED VALVE ASSEMBLY	69

-	-	-	-	-	-	461065-4	AIR FEED ASSY	68
-	-	-	REF	-	-	24042-2	VALVE, SHUT-OFF	67
-	-	-	REF	-	-	692655-6	AIR FEED VALVE ASSEMBLY	66
-	1	1	1	1	-	461065-1	ASSEMBLY, AIR FEED	65
-	2	2	2	2	-	3-21000-9	SCR, SKT HD CAP 10-32 X 1.000	64
-	REF	REF	REF	REF	-	454220-1	CAP, RAM	59
-	REF	REF	REF	REF	-	454485-1	HOUSING, APPL CSTG	58
-	1	1	1	1	-	462427-1	FINGER, FEED	56
-	1	1	1	1	-	692655-7	AIR FEED VALVE ASSEMBLY	55
-	1	1	1	1	-	461062-2	FEED FINGER ASSEMBLY	53
-	-	-	-	-	-	816187-2	APPLICATOR, BASIC SUBASSEMBLY	51
-	1	1	1	1	-	816187-1	APPLICATOR, BASIC SUBASSEMBLY	50
-	1	1	1	1	-	469366-2	PLATE, REAR SHEAR	49
-	1	1	1	1	-	467590-1	HOLDER, SHEAR	48
-	1	1	1	1	-	462433-3	SUPPORT, INSULATION	47
-	1	1	1	1	-	462433-1	SUPPORT, INSULATION	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	-	690686-2	CRIMPER, BOLT SPECIAL	41
-	1	1	1	1	-	23241-6	BALL, STEEL	40
-	1	1	1	1	-	690170-1	SPRING, COMPRESSION	39
-	1	1	1	1	-	462426-1	DISC, SPRING	38
-	1	1	1	1	-	462425-1	WIRE DISC	37
-	8	8	8	8	-	2-22280-5	SPRING, COMPRESSION	36
-	1	1	1	1	-	690212-1	POST, RAM	35
-	-	REF	-	REF	-	808835-1	PLATE, BASE	34
-	REF	-	REF	-	-	455675-3	PLATE, BASE	33
-	1	1	1	1	-	690432-3	ADJUSTMENT SCREW	32
-	1	1	1	1	-	22480-5	WASHER, WAVE SPRING	31
-	1	1	1	1	-	455689-1	BLOCK, STRIP GUIDE ADJUST	30
-	1	1	1	1	-	684045-2	PLATE, STRIP GUIDE	29
-	2	2	2	2	-	22281-9	SPRING, COMPRESSION	27
-	1	1	1	1	-	240793-4	LEVER, DRAG RELEASE	26
-	1	1	1	1	-	240792-6	DRAG, TERMINAL	25
-	1	1	1	1	-	690438-1	FRONT STRIP GUIDE	24
-	1	1	1	1	-	684042-2	GUIDE, STRIP, FRONT	23
-	2	2	2	2	-	5-22278-1	SPRING, COMPRESSION	21
-	-	-	-	-	-	462431-5	FUNNEL, WIRE	20
-	1	1	1	1	-	690472-2	STRIPPER	19
-	1	1	1	1	-	463460-3	HOLD DOWN, TERMINAL	18
-	-	-	-	-	-	803925-1	GUIDE, CARRIER SCRAP	16
-	-	-	-	-	-	803926-1	PLATE, REAR SHEAR	15
-	-	-	-	-	-	467590-2	HOLDER, SHEAR, REAR	14
-	1	1	1	1	-	469542-3	REAR FLOATING SHEAR	13
-	1	1	1	1	-	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	-	1-690461-1	STOP, SHEAR	11
-	-	-	-	-	-	462843-3	TERMINAL SUPPORT	10
-	-	-	-	-	-	462843-1	TERMINAL SUPPORT	9
1	1	1	1	1	-	464282-1	ANVIL, SAND-BLASTED 16-14	8
-	1	1	1	1	-	240641-6	SPACER	7
-	1	1	1	1	-	690468-6	DEPRESSOR SHEAR, REAR	6
-	-	-	-	-	-	462431-4	WIRE FUNNEL	5
-	1	1	1	1	-	238009-3	BLOCK, FL CRIMPER SPACER	4
1	1	1	1	1	-	462432-4	STABILIZER	3
-	1	1	1	1	-	462842-1	SPACER	2
1	1	1	1	1	-	464281-1	CRIMPER, SEMI FLAT 16-14	1

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APPROVED: T. ELBIN 22JAN2007
 DRAWN: B. WEAVER 22JAN2007
 CHECKED: T. ELBIN 22JAN2007

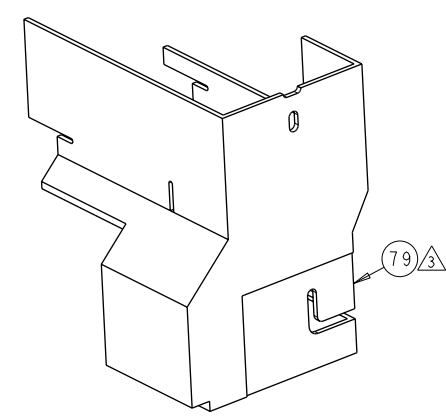
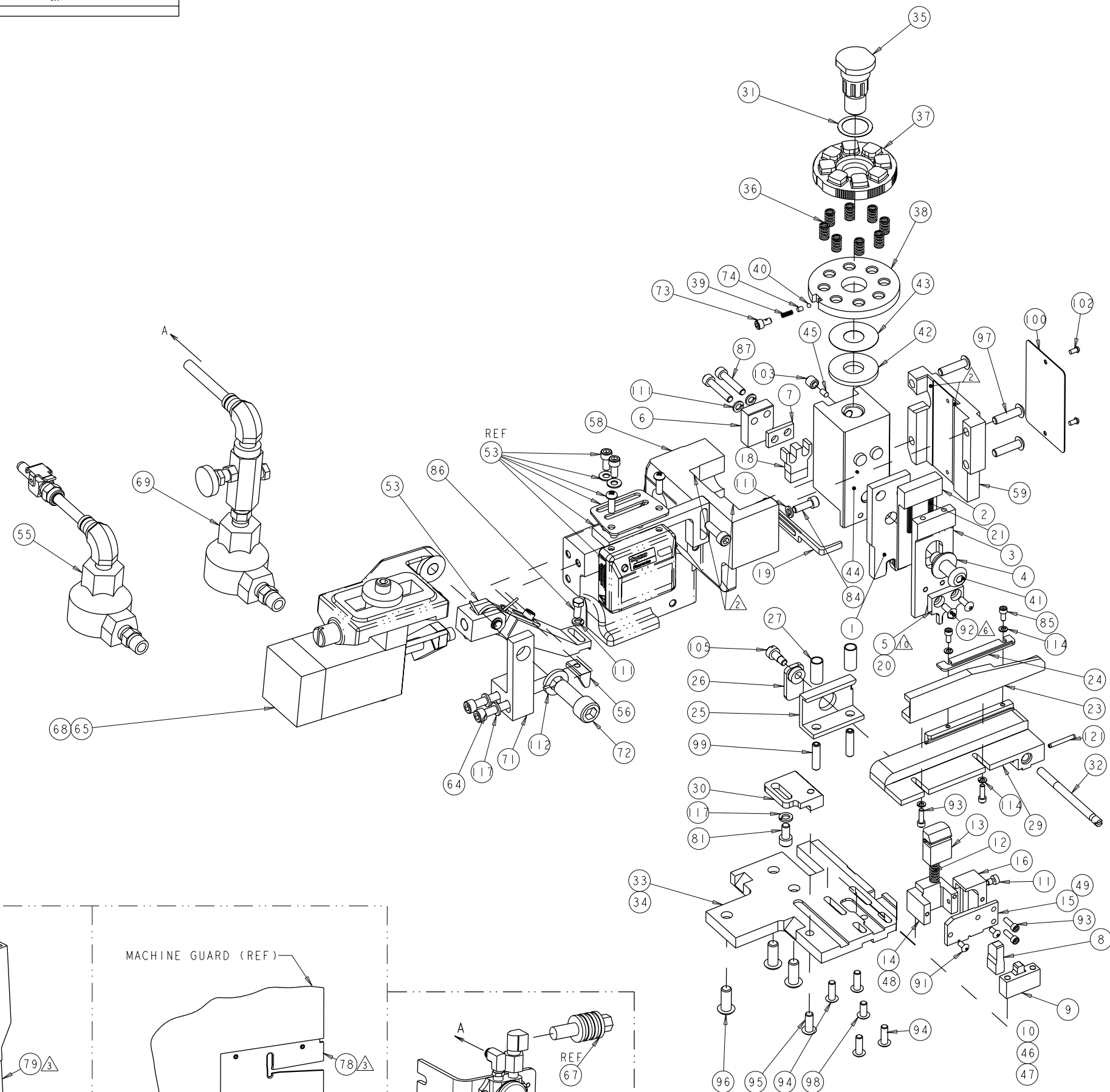
TYCO Electronics
 Harrisburg, PA 17105-3608

PRODUCT SPEC: SIDE FEED HDM APPLICATOR

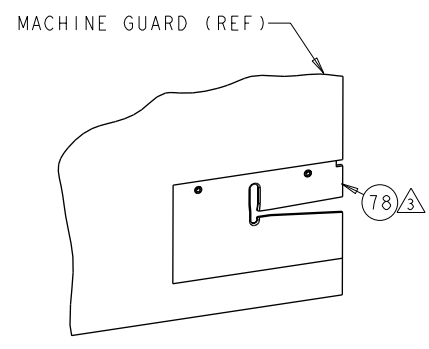
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CUSTOMER VIEWABLE ASSEMBLY

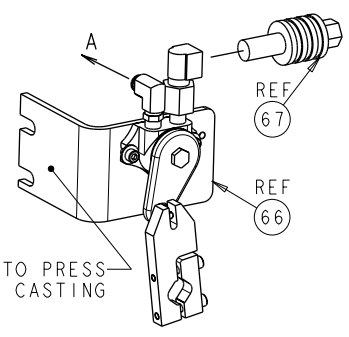
REVISONS		DATE	OWN	APPD
P	LYR			
SEE SHEET 1				



AMP-O-LETRIC* TERMINATOR GUARD



MACHINE GUARD (REF)
 G TERMINATOR GUARD



TO PRESS CASTING
 REF 67
 REF 66

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN	22JAN2007	Tyco Electronics Harrisburg, PA 17105-3608
IN		0 PLC ±.015		DESIGN	B. WEAVER	
1 PLC ±.010		1 PLC ±.010		CHK	T. ELBIN	NAME SIDE FEED HDM APPLICATOR
2 PLC ±.008		2 PLC ±.008		APPD	T. ELBIN	
3 PLC ±.005		3 PLC ±.005		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO
4 PLC ±.003		4 PLC ±.003		APPLICATION SPEC		
ANGLES		FINISH		WEIGHT		A 00779 C=466778
MATERIAL		CUSTOMER DRAWING		SCALE		3:4 SHEET 2 OF 2 REV AD3

CUSTOMER VIEWABLE ASSEMBLY