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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	ECR-15-004848	27MAR2015	GK	HMR

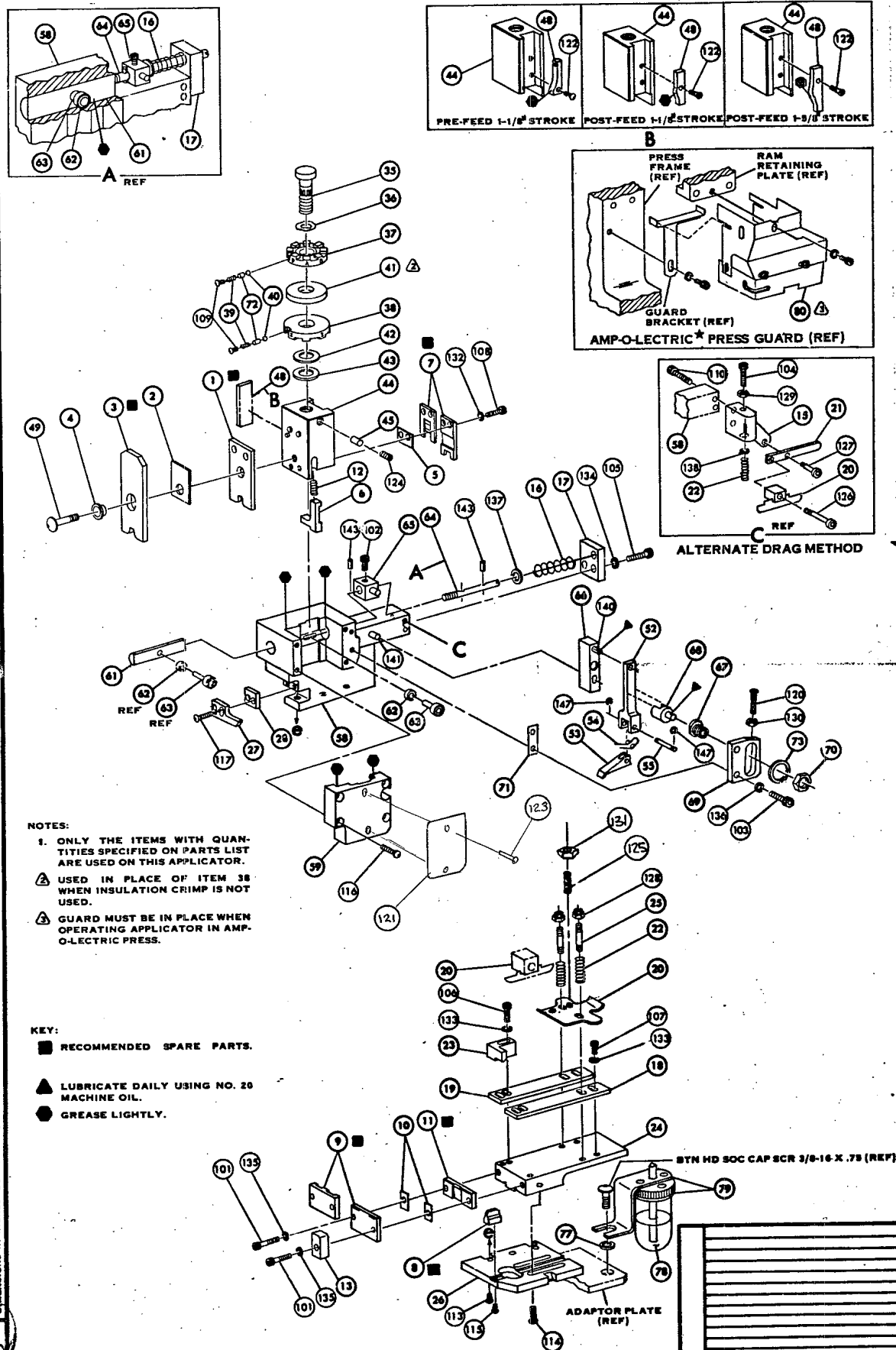
REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2150516-1

FOR REPLACEMENT PARTS FOR APPLICATOR 687975-1
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
687975-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Gopalakrishna HV		 TE Connectivity			
DIMENSIONS:		CHK RAGHAVENDRA					
		APVD RAGHAVENDRA		NAME MINIATURE QUICK CHANGE APPLICATOR END-FEED			
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A3	CAGE CODE	DRAWING NO C- 687975-1	RESTRICTED TO
FINISH		CUSTOMER DRAWING		SCALE		SHEET 1 OF 2	REV C1

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



- NOTES:
1. ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.
 2. USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.
 3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.

- KEY:
- RECOMMENDED SPARE PARTS.
 - ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 - GREASE LIGHTLY.

TRADEMARK OF AMP INCORPORATED

3078-1

QTY	PART NO.	DESCRIPTION	QTY	PART NO.	DESCRIPTION
1	21030-7	PIN, DOWEL (.187 DIA x 1.50) HOUSING	1	690517-1	SPACER
1	21030-1	PIN, DOWEL (.187 DIA x .50) LEVER	1	22594-3	HEX NUT
2	21028-1	PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD	1	240528-1	PLATE, ADJ
1	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE	1	240528-1	SHAFT, PIVOT
1	21024-5	WASH, LOCK (NO. 10) SHEAR PLATES	1	240533-1	BUSHING
1	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE	1	455580-1	LEVER, INTERMEDIATE
1	21024-5	WASH, LOCK (NO. 8) STRIP GUIDE	1	240629-1	BLOCK, PIVOT
1	21024-5	WASH, LOCK (NO. 8) SHEAR BLADE	1	240632-2	SCREW, ADJ
1	21024-5	NUT, HEX MACH (#4-40) DRAG	1	240659-3	PIN, CAM ROLLER
1	21024-5	NUT, HEX MACH (6-32) FEED ADJ PLATE	1	240659-3	CAM, ROLLER
1	21024-5	NUT, HEX MACH (10-32) DRAG SPRING	1	454398-1	ROD, FEED
1	21024-5	NUT, HEX SELF-LKG (8-32) DRAG STUDS	1	454220-1	CAP, RAM
1	21024-5	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM	1	453736-1	HOUSING
1	21024-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	1	240624-1	PIN, FEED FINGER
1	21024-5	SCR, SKT SET, OVAL PT (4-40 x .75) DRAG	1	691492-1	SPRING, FEED FINGER
1	21024-5	SCR, SKT SET (1/4-20 x .25) NYLON RAM	1	240635-2	FINGER, FEED
1	21024-5	SCR, DRIVE (2 x .10)	1	240634-1	LEVER, TERMINAL
1	21024-5	SCR, FLAT HD SOC CAP (6-32 x .50) CAM	1	7-21002-9	BOLT, CRIMPER
1	21024-5	PLATE, IDENTIFICATION	1	690501-4	CAM, POST-FEED 1- 5/8 STROKE
1	21024-5	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ	1	690191-1	PLUG, NYLON
1	21024-5	SCR, BTN HD SKT CAP (8-32 x .50) 1 STRIPPER	1	455674-1	RAM
1	21024-5	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP	1	690125-1	WASHER, LAMINATED
1	21024-5	SCR, BTN HD SKT CAP (8-32 x .31) NYLON ANVIL	1	690124-1	WASHER, RAM
1	21024-5	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	1	23241-6	SPACER, DISC
1	21024-5	SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE	1	690170-1	BALL, STEEL
1	21024-5	SCR, SKT HD CAP (6-32 x 1.00) DRAG ADAPTOR	1	690142-1	SPRING, COMPRESSION
1	21024-5	SCR, SKT HD CAP (6-32 x .25) NYLON C. P. DISC	1	690141-8	DISC, INSULATION
1	21024-5	SCR, SKT HD CAP (8-32 x .50) 1 SHEAR BLADE	1	22480-5	DISC, WIRE
1	21024-5	SCR, SKT HD CAP (8-32 x .31) 1 STRIP GUIDE	1	690212-1	WASHER, SPRING
1	21024-5	SCR, SKT HD CAP (8-32 x .62) 1 STRIP GUIDE	1	3-690451-2	POST, RAM
1	21024-5	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	1	240639-1	STRIPPER
1	21024-5	SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING	1	455676-1	PLATE, BASE
1	21024-5	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	1	22354-8	DRAG, STUD
1	21024-5	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK	1	455678-3	PLATE, STRIP GUIDE
1	21024-5	SCR, SKT HD CAP (10-32 x .89) SHEAR PLATES	1	240625-2	PLATE, STRIP HOLD
1	21024-5	GUARD (WINCOW)	1	4-22241-4	SPRING, DRAG
1	21024-5	LUBRICATOR ASSY	1	240636-1	LEVER, DRAG
1	21024-5	OIL SYNTHETIC	1	454117-1	DRAG, STOCK
1	21024-5	SPACER, LUBRICATOR BRACKET	1	454117-2	GUIDE, STRIP REAR
1	21024-5	WASHER, FLAT (SPECIAL)	1	454117-3	GUIDE, STRIP FRONT
1	21024-5	SPRING, ASSIST	1	454178-1	GUIDE, FEED ROD
1	21024-5	SPRING, FEED RETURN	1	4-22241-9	SPRING, FEED RETURN
1	21024-5	ADAPTOR, DRAG	1	454665-1	ADAPTOR, DRAG
1	21024-5	SPACER, HOLD DOWN	1	1-690481-5	SPACER, HOLD DOWN
1	21024-5	SPRING, HOLD DOWN	1	73846-1	SPRING, HOLD DOWN
1	21024-5	PLATE, REAR SHEAR	1	240644-5	PLATE, REAR SHEAR
1	21024-5	SPACER, SHEAR PLATE	1	1-690496-6	PLATE, FRONT SHEAR
1	21024-5	PLATE, FRONT SHEAR	1	4228005-1	ANVIL
1	21024-5	BLADE, SLUG	1	690474-6	BLADE, SLUG
1	21024-5	HOLD DOWN	1	2-455892-5	HOLD DOWN
1	21024-5	SPACER, SHEAR BLADE	1	2-455892-5	SPACER, SHEAR BLADE
1	21024-5	SPACER, TUBULAR, INS CRIMPER	1	2-455892-5	SPACER, TUBULAR, INS CRIMPER
1	21024-5	CRIMPER, INSULATION	1	2-455892-5	CRIMPER, INSULATION
1	21024-5	SPACER, INSULATION	1	2-455892-5	SPACER, INSULATION
1	21024-5	CRIMPER, WIRE	1	2-455892-5	CRIMPER, WIRE

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
WIRE LETTER	CRIMP HEIGHT	WIRE SIZE	STRIP LENGTH	305030	
A	.072	16			
B	.065	18			
C	.061	20			
D	NOT	USED			
CRIMP	WIRE	TYPE	FEED	PRESS REF.	
WIRE	.050	F	.805	—	
INSULATION	.140	F		—	
INSULATION RANGE		WIRE RANGE		APPLICATOR INSTRUCTION #8c39	
070-125		16-20			
REMARKS AMPOMATOR					
SET UP CASE 455638-1 LAYOUT NO. 676-HD					
DRAWN 10-10-73 APPROVED 10-10-73					
CHECKED 10-10-73					
SCALE NONE					
MINIATURE QUICK CHANGE APPLICATOR					
END-FEED (.180 DIA. SHUG PLUG)					
AMP INCORPORATED HARRISBURG, PENN.					
687975-1 C					