

4

3

2

1


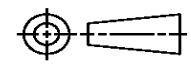
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	E1	ECR-15-012201		08SEP2015	GK	SD	

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2150541-1

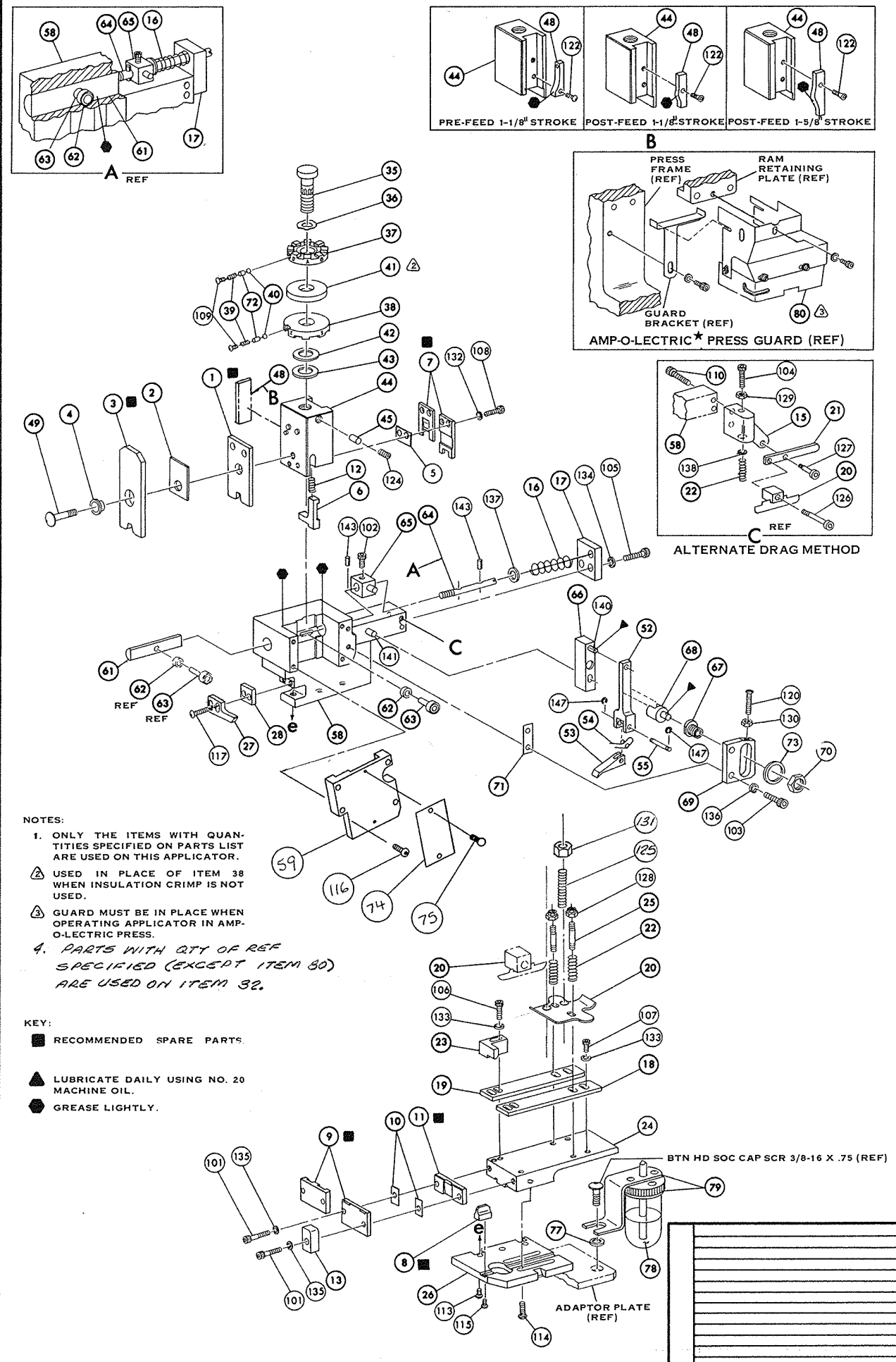
FOR REPLACEMENT PARTS FOR APPLICATOR 687956-3 REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR 687956-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		 TE Connectivity
DIMENSIONS:		CHK	STOUGH DALE		
		APVD	STOUGH DALE		NAME MINIATURE QUICK CHANGE APPLICATOR END FEED PIN RECEPT
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC			
MATERIAL		APPLICATION SPEC			RESTRICTED TO
FINISH		WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A3		©- 687956-3
		CUSTOMER DRAWING	SCALE	SHEET 1 OF 2	REV E1

THIS IS A CONTROLLED DOCUMENT.

NO. 687956-3



NOTES:

- ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.
- USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.
- GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.
- PARTS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 80) ARE USED ON ITEM 32.

KEY:

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

REQ.	PART NO.	DESCRIPTION	NO.	REQ.	PART NO.	DESCRIPTION	NO.
	162	REF	690517-1			SPACER	71
	161		22594-8			HEX. NUT	70
	160		240628-1			PLATE, ADJ	69
	159		240626-1			SHAFT, PIVOT	68
	158		240633-1			BUSHING	67
	157		455680-1			LEVER, INTERMEDIATE	66
	156		240629-1			BLOCK, PIVOT	65
	155		240632-2			SCREW, ADJ	64
	154		240659-3			PIN, CAM ROLLER	63
	153		240658-1			CAM, ROLLER	62
	152	REF	454398-1			ROD, FEED	61
	151						60
	150	REF	454220-1			CAP, RAM	59
	149	REF	453736-1			HOUSING	58
	148						57
	147						56
REF	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN					55
	146	REF	240624-1			PIN, FEED FINGER	54
	145	REF	691499-1			SPRING, FEED FINGER	53
	144	REF	240635-1			FINGER, FEED	52
REF	5- 21028-1	PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD				LEVER, TERMINAL	51
	142						50
REF	1- 21030-7	PIN, DOWEL (.187 DIA x 1.50) HOUSING					49
REF	1- 21030-1	PIN, DOWEL (.187 DIA x .50) LEVER					48
	141		7-21002-9			BOLT, CRIMPER	47
	139		690602-5			CAM, PRE FEED 1- 1/8 STROKE	46
	138						45
	22260-5	WASH, FLAT (NO. 6) DRAG SPRING					44
REF	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ					43
REF	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE					42
2	21024-5	WASH, LOCK (NO. 10) SHEAR PLATES					41
REF	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE					40
4	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE					39
2	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE					38
2	21018-4	NUT, HEX MACH (9-40) DRAG					37
REF	21068-5	NUT, HEX MACH (6-32) FEED ADJ PLATE					36
	21018-7	NUT, HEX MACH (10-32) DRAG SPRING					35
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS					34
	5- 21004-7	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM					33
	127		22480-5			WASHER, SPRING	32
	126						31
	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG					30
2	4-21078-8	SCR, SKT SET OVAL DT. (4-40 x .75) DRAG					29
1	21009-2	SCR, SKT SET (1/4-20 x 25) NYLOK RAM					28
	124						27
	123		1-458980-1			APPLICATOR, BASIC (SUB ASSY)	26
1	2- 21003-0	SCR, FLAT HD SOC CAP (6-32 x .50) CAM					25
	122						24
	121						23
REF	3- 21064-2	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ					22
	120						21
	119		3-690451-2			SPACER, STRIPPER	20
	118		240639-1			STRIPPER	19
2	2-21002-2	SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER					18
REF	2- 21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP					17
1	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL					16
4	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL					15
REF	1-24073-9	SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE					14
	114		2-422281-1			SPRING, DRAG	13
	113		240636-1			LEVER, DRAG	12
	112		454177-1			DRAG, STOCK	11
	111		453030-8			GUIDE, STRIP REAR	10
	110		458031-8			GUIDE, STRIP FRONT	9
2	23030-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC					8
2	2-21000-7	SCR, SKT HD CAP (8-32 x .50) SHEAR BLADE					7
3	7-21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE					6
1	7-21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE					5
REF	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE					4
	105		454665-1			ADAPTOR, DRAG	3
	104						2
	103						1
REF	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE					
REF	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK					
2	3- 21000-8	SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES					
REF	455745-1	GUARD, WINDOW					
	79		1-240655-2			ANVIL	
	465184-9	LUBRICATOR ASSY					
	22014-1	OIL SYNTHETIC					
	454406-1	SPACER, LUBRICATOR BRACKET					
	78		1-240651-0			BLADE, SLUG	
	77		2-455892-2			HOLD DOWN	
	76		3-240641-3			SPACER, SHEAR BLADE	
2	21017-2	SCR, DRIVE (.42 x .19) ID PLATE					
	75		238009-1			SPACER, TUBULAR, INS CRIMPER	
1	461264-1	PLATE, ID					
REF	458109-1	WASHER, FLAT (SPECIAL)					
2	690603-1	SPRING, ASSIST					
	72		1-456404-8			CRIMPER, WIRE	

TERM APPL SPEC 114-2080

CRIMPING DATA				THIS APPLICATOR WILL APPLY
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	42827 EC
A	.054	#18		
B	.049	#20		
C	.046	#22		
D	.043	#24		
CRIMP	SIZE	TYPE	FEED	PRESS REF.
WIRE	.070	F		
INSULATION	.090	O	.731	565435-5
INSULATION RANGE	.045-.085	WIRE RANGE	24-18	APPLICATOR INSTRUCTION
				48039
REMARKS AMP-O-LECTRIC PRE FEED				

SET UP PAGE 458638-1 LAYOUT NO. 23A

AMP INCORPORATED HARRISBURG, PENNA.

NO. 687956-3

MINIATURE QUICK CHANGE APPLICATOR END-FEED (PIN RECEPT)