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PART NUMBER	REV	FIRST USED
566347–1	T	1–471273–2
566347–2	T	1–471273–2

1 RECOMMENDED SPARE PARTS.

2 ITEMS NOT SHOWN.

3 SET–UP ONLY.

4 PERTAINS TO 566347–1

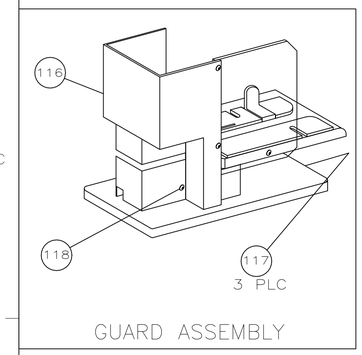
5 PERTAINS TO 566347–2

6 CRIMP STRANDED WIRE ON BOTTOM. PLACE CAL ROD OVER FLOATING SHEAR.

7 USED WITH ITEM 125.

8 USED WITH ITEM 124.

9 MOUNTS TO ITEM 125.

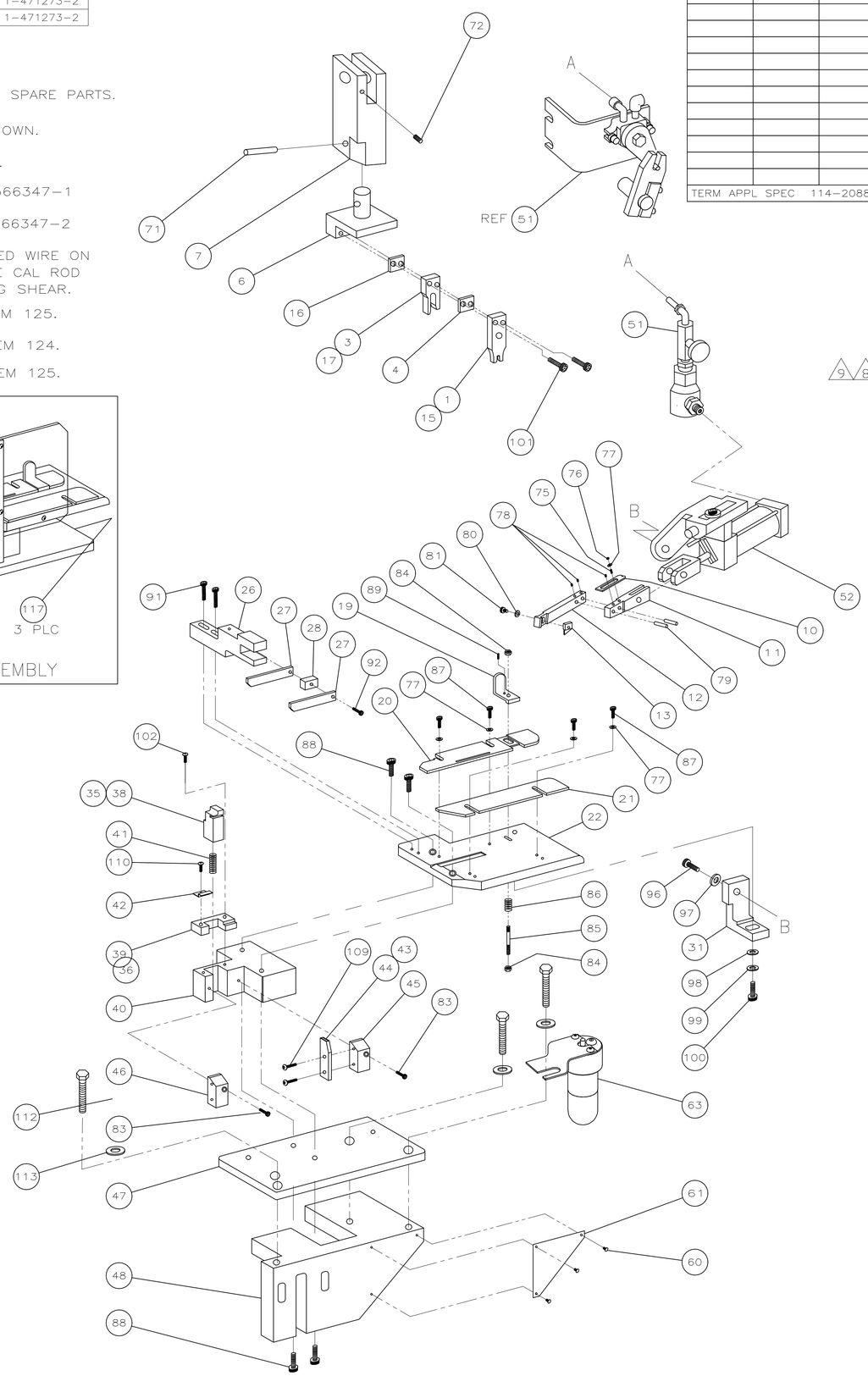


GUARD ASSEMBLY

TERMINAL NAME:		SPLICE
		61299
TERM APPL SPEC 114–2088		

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
–	.145 △4	(2)12 STRANDED	△4 △3
–	.160 △5	Ø.090 CAL ROD & 18 STRANDED	△6 △5 △3
–	–	–	
–	–	–	
CRIMP	SIZE	TYPE	RANGE
WIRE △4	.180	F	10,000–16,000 CMA
WIRE △5	.160	F	
FEED	APPL INST	SET UP GAGE	LAYOUT
.620	408–8012	–	–
WIRE STRIP LENGTH .250–.280			

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	T	REVISED PER ECR–22–157911	09NOV2022	GK	GB



	1	1	–	815933–1	MOUNT, REEL BRACKET	125
△2	1	1	–	461903–1	BRACKET, AIR SWITCH SHROUD	124
	1	1	–	461904–1	SHROUD, AIR SWITCH	123
△9 △8 △2	2	2	–	2–21000–7	SCR, SHC(8–32X.50)	122
	2	2	–	2–21002–0	SCR, BHC(8–32X.25)	121
△7	2	2	–	3–21001–8	SCR,SHC(3/8 –16X1.75)	120
	–	–	–	–	–	119
	1	1	–	2–21002–2	SCR, BHC(8–32X.50)	118
	3	3	–	2–21002–0	SCR, SHC(8–32X.25)	117
	1	1	–	816304–1	GUARD ASSEMBLY	116
	–	–	–	–	–	115
	–	–	–	–	–	114
	3	3	–	371178	BASE MOUNT WASHER	113
	3	3	–	3–21015–1	SCR, HEX HD 3/8–16 X 1.00	112
	–	–	–	–	–	111
	1	1	–	1–21002–6	SCR,BHC(6–32x.25)	110
	2	2	–	2–21002–2	SCR, BHC 8–32 X .50	109
	–	–	–	–	–	108
	–	–	–	–	–	107
	–	–	–	–	–	106
	–	–	–	–	–	105
	–	–	–	–	–	104
	–	–	–	–	–	103
	2	2	–	3–21000–5	SCR,SHC(10–32x.50)	102
	2	2	–	21001–7	SCR, SHC,(1/4–20x1.25)	101
	1	1	–	21001–6	SCR, SHC 1/4–20 X 1.00	100
	1	1	–	21024–6	WASHER, LOCK #1/4	99
	1	1	–	21055–8	WASHER, FLAT #1/4	98
	1	1	–	21024–8	WASHER, LOCK #3/8	97
	1	1	–	3–21001–5	SCR, SHC 3/8–16 X 1.00	96
	–	–	–	–	–	95
	–	–	–	–	–	94
	–	–	–	–	–	93
	1	1	–	2–21000–8	SCR, SHC 8–32 X .63	92
	2	2	–	3–21000–0	SCR, SHC 8–32 X .88	91
	–	–	–	–	–	90
	1	1	–	3–21008–0	SCR,SET SELF–LOC 6–32 X .32	89
	4	4	–	21001–3	SCR,SHC 1/4–20 X .62	88
	4	4	–	2–21000–6	SCR, SHC 8–32 X .38	87
	1	1	–	373469	STOCK DRAG SPRING	86
	1	1	–	370573	DRAG STUD	85
	2	2	–	21021–4	NUT,HEX, SELF–LOC 10–32	84
	2	2	–	3–21000–5	SCR,SHC(10–32x.50)	83
	–	–	–	–	–	82
	1	1	–	2–21000–6	SCR, SHC 8–32 X .38	81
	1	1	–	21024–4	WASHER, LOCK #8	80
	2	2	–	1–21030–5	FEED FINGER PIN, DOWEL	79
	3	3	–	3–21006–8	SCR,SET 8–32 X .25	78
	5	5	–	21055–6	WASHER, FLAT #8	77
	1	1	–	21018–6	NUT, JAM 8–32	76
	1	1	–	4–21006–4	SCR, SET 8–32 X .50	75
	–	–	–	–	–	74
	–	–	–	–	–	73
	1	1	–	2–21549–3	SCR,SET SELF–LOC 1/4–20 X .50	72
	1	1	–	6–21029–9	PIN,SLOTTED SPR .312 X 1.50	71
	–2	–1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

	–	–	–	–	–	70
	–	–	–	–	–	69
	–	–	–	–	–	68
	–	–	–	–	–	67
	–	–	–	–	–	66
	–	–	–	–	–	65
	–	–	–	–	–	64
	1	1	–	465184–8	LUBRICATOR ASSY	63
						62
	1	1	–	452373–1	PLATE I.D.	61
	3	3	–	21017–6	SCR, RH DRIVE	60
	–	–	–	–	–	59
	–	–	–	–	–	58
	–	–	–	–	–	57
	–	–	–	–	–	56
	REF	REF	–	692655–6	AIR VALVE ASSY	55
	–	–	–	–	–	54
	–	–	–	–	–	53
	1	1	–	692653–1	AIR FEED CYLINDER SUB–ASSY	52
	1	1	–	692655–5	AIR FEED VALVE SUB–ASSY	51
	–	–	–	–	–	50
	–	–	–	–	–	49
	1	1	–	570238	BASE MOUNT	48
	1	1	–	465317–1	BASE PLATE	47
	1	1	–	811839–3	AUX ANVIL HOLDER	46
	1	1	–	811838–2	ANVIL HOLDER	45
△1	–	1	–	689722–3	ANVIL, .180 WIDTH	44
	1	–	–	1–689722–8	ANVIL, .160 WIDTH	43
	1	1	–	455443–1	DEFLECTOR, CHIP	42
	1	1	–	387083	SHEAR SPRING	41
	1	1	–	815871–1	BASE BLOCK	40
△1	–	1	–	811239–1	SHEAR, PLATE	39
△1	–	1	–	469004–1	SHEAR, FLOATING	38
						37
△1	1	–	–	811239–4	SHEAR, PLATE	36
△1	1	–	–	816513–1	SHEAR, FLOATING	35
	–	–	–	–	–	34
	–	–	–	–	–	33
	–	–	–	–	–	32
	1	1	–	815872–1	BRACKET, FEED MOUNTING	31
	–	–	–	–	–	30
	–	–	–	–	–	29
	1	1	–	692968–8	SPACER, STRIPPER	28
	2	2	–	811266–5	STRIPPER	27
	1	1	–	692875–4	MOUNT, STRIPPER	26
	–	–	–	–	–	25
	–	–	–	–	–	24
	–	–	–	–	–	23
	1	1	–	815932–1	STRIP GUIDE PLATE	22
	1	1	–	465320–5	FRONT STRIP GUIDE	21
	1	1	–	465350–5	REAR STRIP GUIDE	20
	1	1	–	387650–4	DRAG, STOCK	19
	–	–	–	–	–	18
△1	1	–	–	816514–1	SHEAR DEPRESSOR	17
	1	1	–	370570	SPACER	16
△1	1	–	–	1–1803716–0	WIRE CRIMPER .160F	15
	–	–	–	–	–	14
	1	1	–	811645–1	TIP, FEED FINGER	13
	1	1	–	811644–1	FINGER, FEED	12
	1	1	–	810131	ARM, FEED FINGER	11
	1	1	–	374999	TENSION ADJUSTING PLATE	10
	–	–	–	–	–	9
	–	–	–	–	–	8
	1	1	–	471167	RAM	7
	1	1	–	815870–1	TOOL HOLDER	6
	–	–	–	–	–	5
	1	1	–	374109	SPACER, CRIMPER	4
△1	–	1	–	469003–1	SHEAR DEPRESSOR	3
						2
△1	–	1	–	1803716–6	WIRE CRIMPER .180F	1
	–2	–1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN	M. O'BRINE	3–29–95
CHK	C. ERISMAN	3–29–95
APVD	T. BEDDICK	3–29–95
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: STD APPL. (45 DEG ROTATED SPLICE) – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–566347	–

CUSTOMER DRAWING | SCALE 1:4 | SHEET 1 OF 1 | REV T