

CRIMPERS DESCRIPTION TOOLS

1. GENERAL

1.01 This section describes Bell System coded and noncoded crimper tools.

1.02 The reasons for reissuing this section are listed below. Since this is a general revision, revision arrows have been omitted.

- (a) To rate the 308 and KS-15710 crimper tools Mfr Disc.
- (b) To update to standard format.

2. DESCRIPTION OF TOOLS

2.01 **308:** The 308 brush spring crimper tool is Mfr Disc. with no replacement.

2.02 **409A:** The 409A tool (Fig. 1) is a jack sleeve crimper used in crimping the replacement sleeves of the 49 and 141-type jacks.

2.03 **KS-15710:** The KS-15710 crimping tool is rated Mfr Disc. with KS-22214 crimping tool kit as a replacement.

2.04 **KS-22214:** The KS-22214 crimping tool kit (Fig. 2) consists of a KS-22214, L1, crimping tool; KS-22214, L2 through L8, dies (Table A); KS-22214, L9, label; and KS-22214, L10, case. The L1 is a hand-operated pliers-type crimping tool equipped with a ratchet and pawl mechanism, for use with the KS-15711 and KS-15712 shield connectors when terminating wire or cable shields. The L9 is a label containing instructions and die information. The L10 is a case with compartments for L1 tool, L2 through L8 dies, and L9 label.

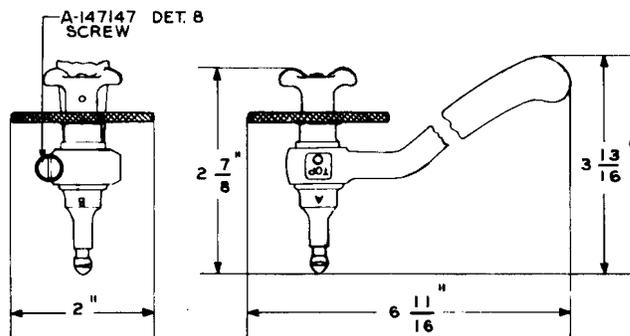


Fig. 1—409A Jack Sleeve Crimper Tool

NOTICE

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Bell System except under written agreement

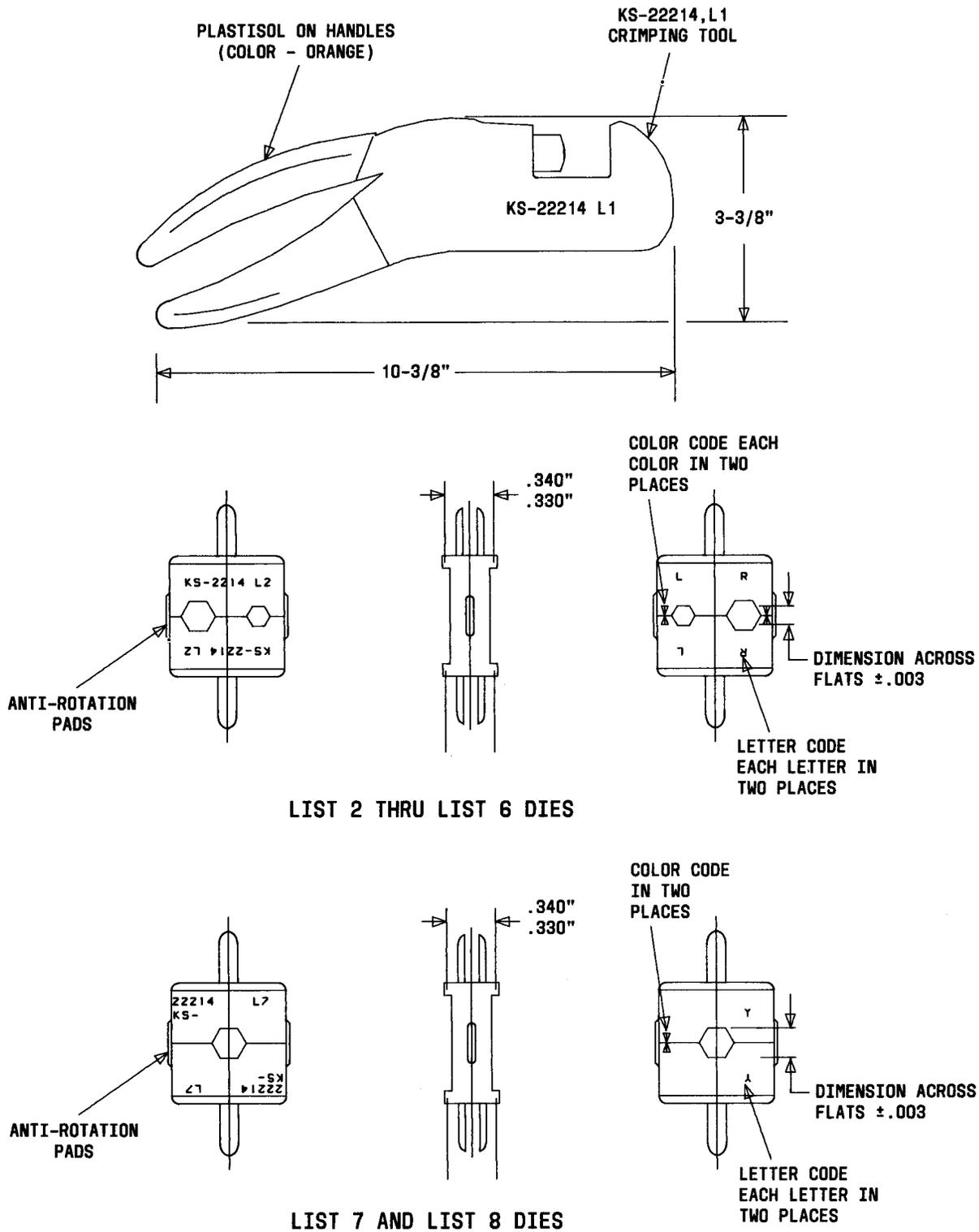


Fig. 2—KS-22214 Crimping Tool Kit

KS-22214, L9 LABEL

INSTRUCTIONS - KS-22214

1. USE THIS CHART AND BSP 800-612-164 TO DETERMINE CORRECT LIST NUMBER OF DIE SET REQUIRED TO INSTALL CONNECTOR. LIST NUMBERS, LETTER CODES, AND COLOR CODES APPEAR ON DIES.
2. SNAP DIES IN TOOL WITH ANTI ROTATION PADS IN GROOVE AND COLOR ARROWS ALIGNED.
3. REMOVE DIES BY GRASPING WITH FINGERS. IF NECESSARY, START REMOVAL WITH A WEDGE OR A SCREWDRIVER.
4. DIES ARE REVERSIBLE (EITHER DIE SET OPENING OF L2 THRU L6 MAY BE POSITIONED TOWARD THE OPEN SIDE OF THE TOOL FRAME).

DIE SET LIST NUMBER	DIE OPENING LETTER CODE	DIE OPENING COLOR CODE	DIM. ACROSS FLATS	ASSOC. SLEEVE KS-15712 LIST NO.	SAME DIE OPENING AS KS-15710 LIST NOS.
L2	L	RED	.197	L2	L1 RED
	R	YELLOW	.255	L19, L20	L6 YELLOW
L3	H	BLUE	.128	L13, L36	L5 BLUE
	V	TIN	.314	L5, L7, L22	L3 TIN
L4	J	PURPLE	.151	L14	L5 BLU STRP
	P	ORANGE	.231	L3	L1 ORANGE
L5	K	BLUE	.178	L1, L39	L1 BLUE
	N	PURPLE	.218	L30	L6 PURPLE
L6	M	YELLOW	.213	L16	L4 YEL STRP
	T	BLUE	.290	L4	L2 BLUE
L7	X	RED	.384	L6, L37	L3 RED
L8	Y	TIN	.429	375 COAX SLEEVES	_____

9" (width)
3-1/2" (height)

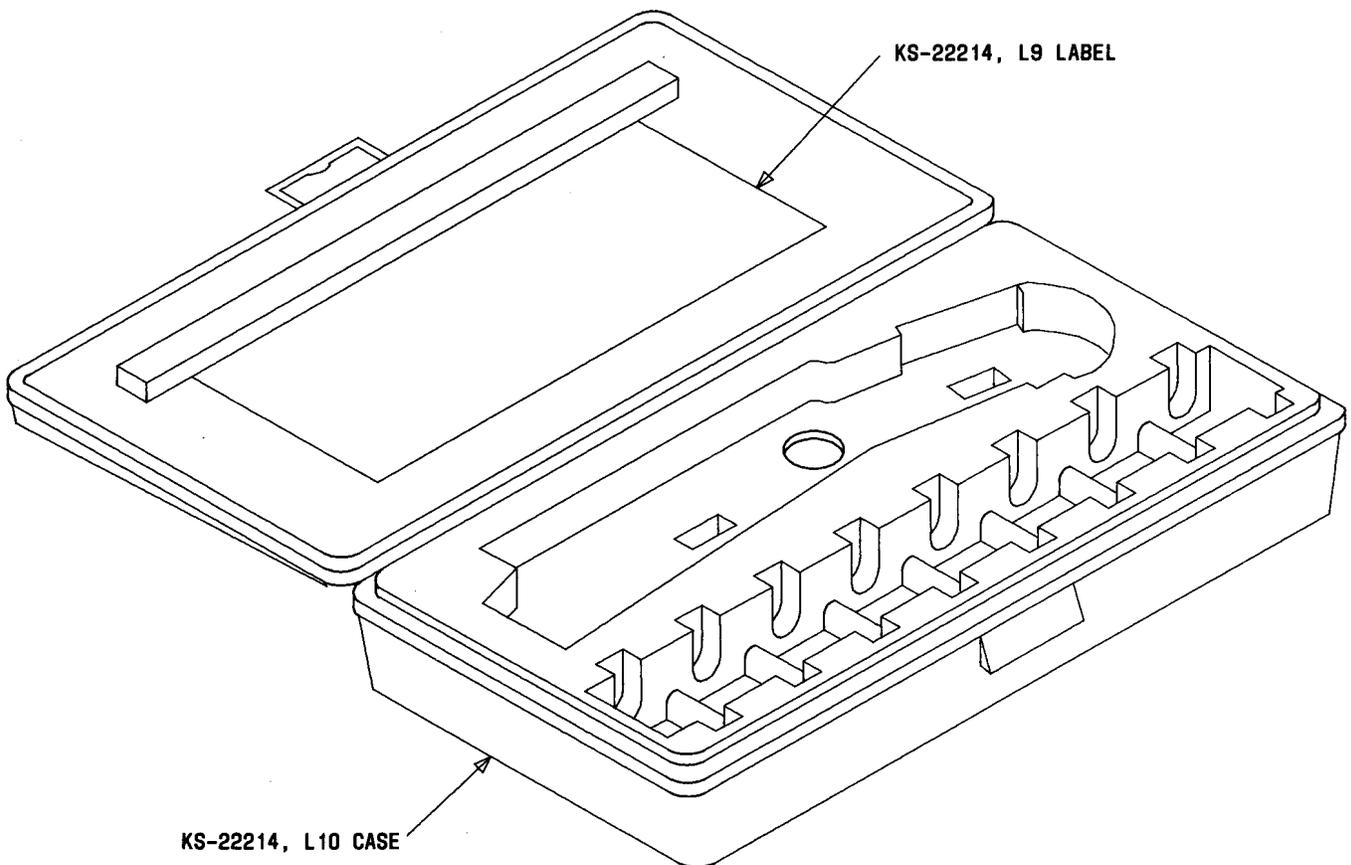


Fig. 2—KS-22214 Crimping Tool Kit (Contd)

TABLE A

DIE SET LIST NUMBER	DIE OPENING LETTER CODE	DIE OPENING COLOR CODE	DIMENSION ACROSS FLATS	ASSOC. SLEEVE KS-15712 LIST NO.	SAME DIE OPENING AS KS-15710 LIST NO.
2	L	Red	0.197	L2	L1, Red
	R	Yellow	0.255	L19, L20	L6, Yellow
3	H	Blue	0.128	L13, L36	L5, Blue
	V	Tin	0.314	L5, L7, L22	L3, Tin
4	J	Purple	0.151	L14	L5, Blue Strip
	P	Orange	0.231	L3	L1, Orange
5	K	Blue	0.178	L1, L39	L1, Blue
	N	Purple	0.218	L30	L6, Purple
6	M	Yellow	0.213	L16	L4, Yellow Strip
	T	Blue	0.290	L4	L2, Blue
7	X	Red	0.384	L6, L37	L3, Red
8	Y	Tin	0.429	Sleeves for 375 Coaxial	—