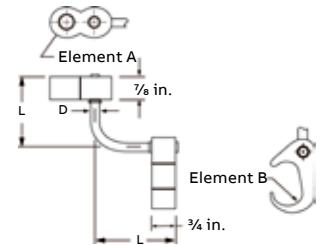


Installing dies

Dies for figure 6 to 8 ground connectors and cross reference

Cat. no.	Dies for ABB				Burndy tools and dies			
	14- and 15-ton tools		Y750		Y45		Y46	
	Element A *	Element B *	A *	B *	A *	B *	A *	B *
54920LR100	15G121R [2]	15G126R [1]	U1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]	S1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]	P1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]
54910LR100	15G121R [2]	15G86R [1]	U1011 [2] or PU998 [1]	U997 [1]	S1011 [2] or PU998 [1]	U997 [1]	P1011 [2] or PU998 [1]	U997 [1]
54900L34 & TP	15G121R [2]	15G126R [1]	U1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]	S1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]	P1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]
54875L34 & TP	15G121R [2]	15G86R [1]	U1011 [2] or PU998 [1]	U997 [1]	S1011 [2] or PU998 [1]	U997 [1]	P1011 [2] or PU998 [1]	P998 or PU998 [1]
54895LR58 & TP	15G121R [2]	15G126R [1]	U1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]	S1011 [2] or PU998 [1]	S998 or PU998 [1]	P1011 [2] or PU998 [1]	U997 [1]
54865L58 & TP	15G121R [2]	15G86R [1]	U1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]	S1011 [2] or PU998 [1]	U997 [1]	P1011 [2] or PU998 [1]	P998 or PU998 [1]
54885LR12 & TP	15G121R [2]	15R126R [1]	U1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]	S1011 [2] or PU998 [1]	S998 or PU998 [1]	P1011 [2] or PU998 [1]	P998 or PU998 [1]
54855LR12 & TP	15G121R [2]	15G86R [0]	U1011 [2] or PU998 [1]	U1011 [2] or PU998 [1]	S1011 [2] or PU998 [1]	U997 [1]	P1011 [2] or PU998 [1]	U997 [1]

Diagram



[*] = Number of crimps

Optional ground rod knurling die for TBM 14- and 15-ton tools: 15508. Use 15500-TB adaptor for ABB 15-ton tool. Optional ground rod knurling tool: 240-31565-94

*Use 15-ton tool only.

Cat. no.	Ø A Cable (AWG or kcmil)	Ø B Cable (AWG or kcmil)	H (in.)	L (in.)	Crimps	Dies for tools
CTP250250N	3/0 str. – 250	3/0 str. – 250	2 ¹ / ₁₆	1 ¹ / ₂	3	15506SS
CTP25020N	3/0 str. – 250	#1 str. – 2/0 str.	1 ³ / ₃₂	1 ¹ / ₂	3	15506SS
CTP2020N	#1 str. – 2/0 str.	#1 str. – 2/0 str.	1 ⁹ / ₁₆	1 ¹ / ₂	3	15517SS
CTP202N	#1 str. – 2/0 str.	#6 sol. – #2 str.	1 ¹³ / ₃₂	1 ¹ / ₂	3	15517SS
CTP22N	#6 sol. – #2 str.	#6 sol. – #2 str.	1 ¹ / ₃₂	1 ¹ / ₂	3	15514SS

Diagrams

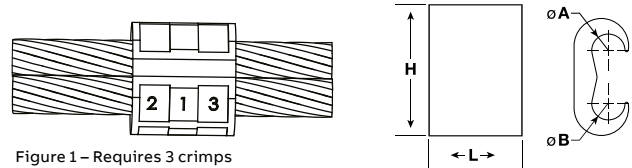


Figure 1 – Requires 3 crimps

All parts ending by the letter N are IEEE837-2014 compliant.

Use hydraulic tool 13100A, TBM14M TBM14CR-LI, TBM15CR-LI, TBM15I, or TBM15I with die indicated in chart.

Must use TBM15, TBM15CR-LI, or TBM15I tool only. (See Figure 1)

Dies for C-taps and cross references

Cat. no.	Dies for ABB		Burndy tools and dies		
	14- and 15-ton tools *	Y750 *	Y45 *	Y46 *	
CTP500500	15G121R [3]	U1011 [3]	U1011 [3]	U1011 [3]	
CTP500250	15G121R [2]	U1011 [2]	U1011 [2]	U1011 [2]	
CTP50020					
CTP250250	15G86R [1]	U997 [1]	U997 [1]	U997 [1]	
CTP25020					
CTP2020	15501A [1]	U-0 [1]	U-0 [1]	U-0 [1]	
CTP202					
CTP22**	HBKC [1]	U-C [1]	U-C [1]	U-C [1]	

[*] = Number of crimps

*Cat. no. 15500-TB adaptor required if using ABB 15-ton tool with 155XX series dies.

**#6 AWG branch must be doubled.

Knurling die for 14- and 15-ton tools*

Used to knurl ground rods in order to increase the pullout value of the compression connection by as much as 20%.



240-31565-94

Cat no.	Description
15508SS	For 3/4 in. ground rods

*Hand knurling tool for all ground rods