

TYPE YRB-T

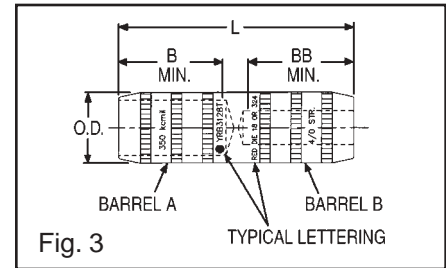
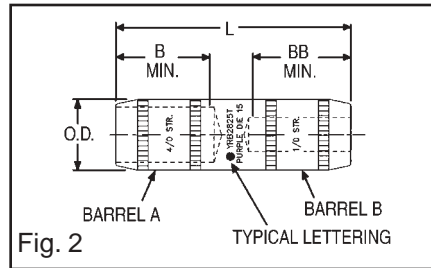
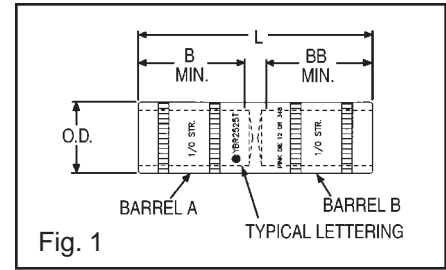
HYREDUCER™ SPLICE

FOR COPPER-TO-COPPER

Type YRB-T splice is designed for use within underground systems. Copper splices are tapered and recommended for use on copper-to-copper cables.

All splices have solid center stops for use with oil filled and non-oil filled cables.

The Outside Diameter is held constant to minimize installation dies. Rated up to 35 kV.



CATALOG ② NUMBER ⑦	FIGURE NO.	CONDUCTOR SIZE		DIMENSIONS			
		BARREL "A"	BARREL "B"	B MIN.	BB MIN.	L	O.D.
YRB6C6CT	1	#6 Str. (.184)	#6 Str. (.184)	.90 [23]	.90 [23]	2.05 [52]	.29 [7]
YRB4C4CT		#4 Str. (.232)	#4 Str. (.232)	.90 [23]	.90 [23]	2.05 [52]	.34 [9]
YRB2C2CT		#2 Str. (.292)	#2 Str. (.292)	.98 [25]	.98 [25]	2.21 [56]	.42 [11]
YRB2525T		1/0 (.372)	1/0 (.372)	.98 [25]	.98 [25]	2.63 [67]	.51 [13]
YRB2626T		2/0 (.419)	2/0 (.419)	1.04 [26]	1.04 [26]	2.36 [60]	.69 [18]
YRB2825T	2	4/0 (.528)	1/0 (.372)	1.16 [29]	1.16 [29]	2.84 [73]	.69 [18]
YRB2828T		4/0 (.528)	4/0 (.528)	1.16 [29]	1.16 [29]	2.84 [73]	.69 [18]
YRB2929T		250 kcmil (.575)	250 kcmil (.575)	1.25 [32]	1.25 [32]	3.12 [79]	.75 [19]
YRB3128T	3	350 kcmil (.681)	4/0 (.528)	1.36 [35]	1.36 [35]	3.34 [85]	.88 [85]
YRB3131T		350 kcmil (.681)	350 kcmil (.681)	1.36 [35]	1.36 [35]	3.34 [85]	.88 [85]
YRB3228T		400 kcmil (.728)	4/0 (.528)	1.38 [35]	1.38 [35]	3.48 [88]	.95 [24]
YRB3428T		500 kcmil (.813)	4/0 (.528)	1.73 [44]	1.73 [44]	4.50 [114]	1.06 [27]
YRB3431T		500 kcmil (.813)	350 kcmil (.681)	1.73 [44]	1.73 [44]	4.50 [114]	1.06 [27]
YRB3432T		500 kcmil (.813)	400 kcmil (.728)	1.73 [44]	1.73 [44]	4.50 [114]	1.06 [27]
YRB3434T		500 kcmil (.813)	500 kcmil (.813)	1.73 [44]	1.73 [44]	4.50 [114]	1.06 [27]
YRB3728T		650 kcmil (.929)	4/0 (.528)	2.06 [52]	2.06 [52]	4.75 [120]	1.23 [31]
YRB3734T		650 kcmil (.929)	500 kcmil (.813)	2.06 [52]	2.06 [52]	4.75 [120]	1.23 [31]

① Material: Copper.
 ② For Tin-Plating, add suffix "TN" to the Catalog Number (ex.: YRB2825TN). For Hot Tin dipped add suffix "W" to the catalog number (ex.: YRB2825TW).
 ③ Catalog Number PT6515 Adaptor is required to use "U" dies in Y45 series tools.

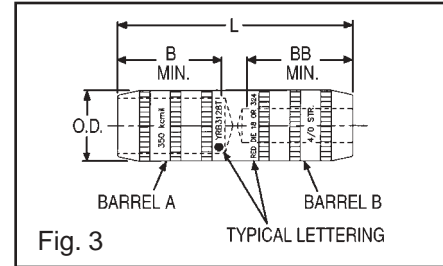
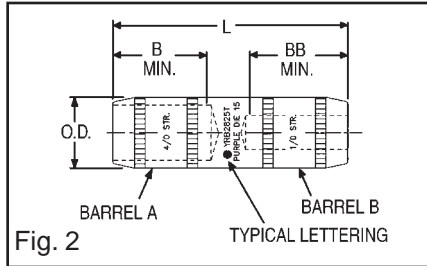
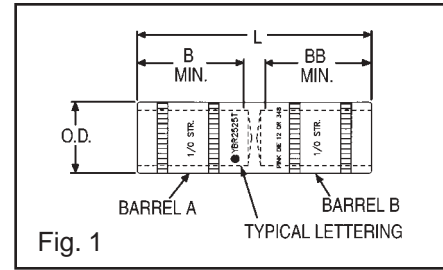
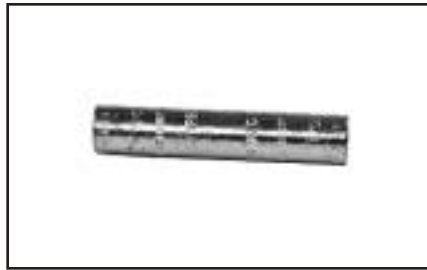
④ Catalog Number PUADP-1 is required to use "U" dies in Y46 series tools.
 ⑤ Dimensions in brackets [] are in millimeters rounded off to the nearest millimeter, unless otherwise specified, and are for reference only.

⑥ For use by customers that have this HYPRESS™. No new Y34 HYPRESS™ tools are being processed.
 ⑦ Suffix "TN" and "W" will not be stamped on part.

TYPE YRB-T

HYREDUCER™ SPLICE (Continued)

FOR COPPER-TO-COPPER



CATALOG ② NUMBER ⑦	FIGURE NO.	CONDUCTOR SIZE		DIMENSIONS			
		BARREL "A"	BARREL "B"	B MIN.	BB MIN.	L	O.D.
YRB3737T	3	650 kcmil (.929)	650 kcmil (.929)	2.06 [52]	2.06 [52]	4.75 [120]	1.23 [31]
YRB3931T		750 kcmil (.998)	350 kcmil (.681)	2.06 [52]	2.06 [52]	4.75 [120]	1.30 [33]
YRB3934T		750 kcmil (.998)	500 kcmil (.813)	2.06 [52]	2.06 [52]	4.75 [120]	1.30 [33]
YRB3936T		750 kcmil (.998)	600 kcmil (.893)	2.06 [52]	2.06 [52]	4.75 [120]	1.30 [33]
YRB3937T		750 kcmil (.998)	650 kcmil (.929)	2.06 [52]	2.06 [52]	4.75 [120]	1.30 [33]
YRB3939T		750 kcmil (.998)	750 kcmil (.998)	2.06 [52]	2.06 [52]	4.75 [120]	1.30 [33]
YRB4028T		2	800 kcmil (1.031)	4/0 (.528)	2.13 [54]	2.13 [54]	4.89 [124]
YRB4037T	800 kcmil (1.031)		650 kcmil (.929)	2.13 [54]	2.13 [54]	4.89 [124]	1.35 [34]
YRB4039T	800 kcmil (1.031)		750 kcmil (.998)	2.13 [54]	2.13 [54]	4.89 [124]	1.35 [34]
YRB4439T	1000 kcmil (1.152)		750 kcmil (.998)	2.50 [64]	2.50 [64]	5.86 [149]	1.50 [38]
YRB4444T	1000 kcmil (1.152)		1000 kcmil (1.152)	2.50 [64]	2.05 [64]	5.86 [149]	1.50 [38]

1 Material: Copper.

② For Tin-Plating, add suffix "TN" to the Catalog Number (ex.: YRB2825TN). For Hot Tin dipped add suffix "W" to the catalog number (ex.: YRB2825TW).

③ Catalog Number PT6515 Adaptor is required to use "U" dies in Y45 series tools.

④ Catalog Number PUADP-1 is required to use "U" dies in Y46 series tools.

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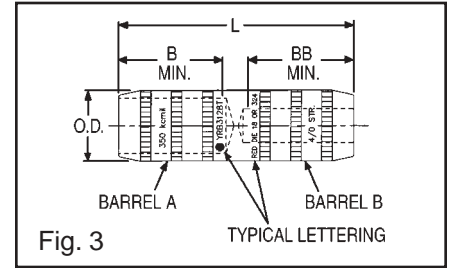
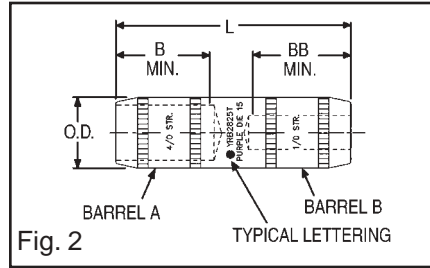
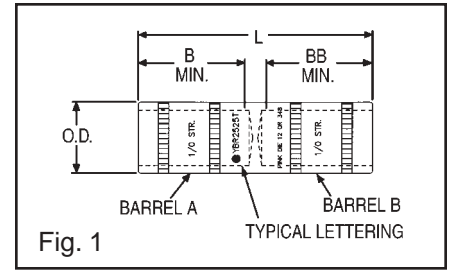
⑥ For use by customers that have this HYPRESS™. No new Y34 HYPRESS™ tools are being processed.

⑦ Suffix "TN" and "W" will not be stamped on part.

TYPE YRB-T

HYREDUCER™ SPLICE (Continued)

FOR COPPER-TO-COPPER



CATALOG NUMBER ②	COLOR CODE	INSTALLATION TOOLING (NUMBER OF CRIMPS)												DIELESS (# OF CRIMPS)	WIRE STRIP LENGTH		
		DIE INFORMATION		MECHANICAL				HYDRAULIC									
		DIE INDEX	DIE TYPE	OUR840	MD7 MD7-34R	MD6	Y34A ⑥	Y35, Y39, Y750, BAT35, BAT750, PAT750	BCT500, Y500CT	Y46 ④	Y45 ③	Y48B	Y60BHU				
YRB6C6CT	Blue	Die 7 or 374	Blue Die Set	X5CRT (2)	W5CVT 92	X5CVT (2)		U5CRT (2)	W5CVT (2)	U5CRT (2)							31/32"
YRB4C4CT	Gray	Die 8 or 346	Gray Die Set	X4CRT (2)	W4CVT (2)	X4CRT (2)	—	U4CRT (2)	W4CVT (2)	U4CRT (2)							31/32"
YRB2C2CT	Brown	Die 10	Brown Die Set	X2CRT (2)	W2CVT (2)	X2CVT (2)		U2CRT (2)	W2CVT (2)	U2CRT (2)							1-1/16"
YRB2525T	Pink	Die 12 or 348	Pink Die Set	X25RT (4) X25VT (4)	W25RT (4)	X25VT (4)	A25R (1)	U25RT (1)	W25RT (4)	U25RT (1)	—						1-1/16"
YRB2626T	Black	Die 13	Black Die Set	W26VT (4) W26RT (4)	W26VT (4)	W26RT (4)		U26RT (1)	W26VT (4) W26RT (4)	U26RT (1)							1-1/8"
YRB2825T	Purple	Die 15	Purple Die Set	X28VT (4) X28RT (4)	X28VT (4)	X28RT (4)	—	U28RT (1)	—	U28RT (1)		C28R (1)	L29ART (1)				1-7/32"
YRB2828T	Purple	Die 15	Purple Die Set	X28VT (4) X28RT (4)	X28VT (4)	X28RT (4)		U28RT (1)	—	U28RT (1)	U28RT (1)	C28R (1)	L29ART (1)				1-7/32"
YRB2929T	Yellow	Die 16	Yellow Die Set	X29RT (4)	W29VT (4)	W29RT (4)	A29R (1)	U29RT (1)	X29RT (4) W29VT (4)	U29RT (1)	U29RT (1)	C29R (1)	L29RT (1)	Hydraulic: Y644M (1)			1-3/8"
YRB3128T	Red	Die 18 or 324	Red Die Set	—	—	—		U31RT (2) U29ART (2)	W31VT (2) W31RT (2)	U31RT (2) U29ART (2)	U31RT (2) U29ART (2)	C31R (2) C31AR (1)	L31RT (1) L29ART (1)	BAT644M (1) PAT644M (1)			1-7/16"
YRB3131T	Red	Die 18 or 324	Red Die Set	—	—	—		U31RT (2) U29ART (2)	W31VT (2) W31RT (2)	U31RT (2) U29ART (2)	U31RT (2) U29ART (2)	C31R (2) C31AR (1)	L31RT (1) L29ART (1)				1-7/16"
YRB3228T	Blue	Die 19 or 470	Blue Die Set	—	—	—		U32RT (2) U30ART (2)	W32RT (2) W32VT (2)	U32RT (2) U30ART (2)	U32RT (2) U30ART (2)	C32R (1) C30AR (1)	L32RT (1) L30ART (1)				1-1/2"
YRB3428T	Brown	Die 20 or 299	Brown Die Set	—	—	—		U34RT (2) U31ART (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (2)	U34RT (2) U31ART (2)	C34R (1) C31AR (1)	L34RT (1)				1-13/16"
YRB3431T	Brown	Die 20 or 299	Brown Die Set	—	—	—	—	U34RT (2) U31ART (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (2)	U34RT (2) U31ART (2)	C34R (1) C31AR (1)	L34RT (1)				1-13/16"
YRB3432T	Brown	Die 20 or 299	Brown Die Set	—	—	—		U34RT (2) U31ART (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (2)	U34RT (2) U31ART (2)	C34R (1) C31AR (1)	L34RT (1)				1-13/16"
YRB3434T	Brown	Die 20 or 299	Brown Die Set	—	—	—		U34RT (2) U31ART (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (2)	U34RT (2) U31ART (2)	C34R (1) C31AR (1)	L34RT (1)				1-13/16"
YRB3728T	Orange	Die 23	Orange Die Set	—	—	—		U37RT (2)	—	U37RT (2)	U37RT (2)	C37R (1)	L37RT (1)				2-3/16"

1 Material: Copper.

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③ Catalog Number PT6515 Adaptor is required to use "U" dies in Y45 series tools.

④ Catalog Number PUADP-1 is required to use "U" dies in Y46 series tools.

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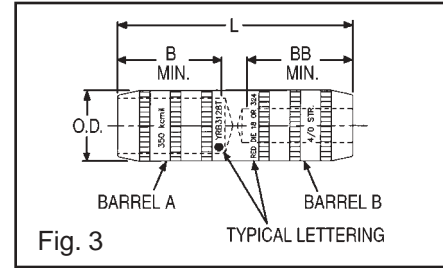
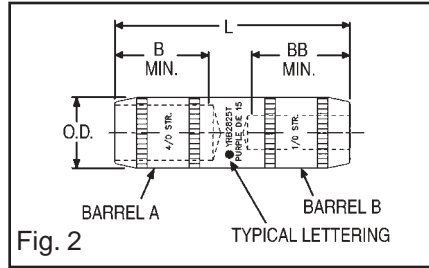
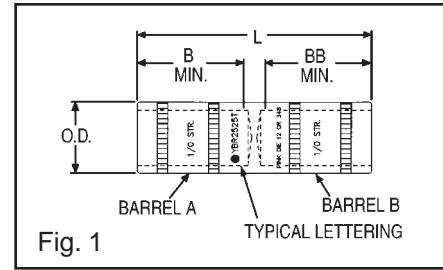
⑥ For use by customers that have this HYPRESS™. No new Y34 HYPRESS™ tools are being processed.

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TYPE YRB-T

HYREDUCER™ SPLICE (Continued)

FOR COPPER-TO-COPPER



CATALOG NUMBER ②	COLOR CODE	INSTALLATION TOOLING (NUMBER OF CRIMPS)												DIELESS (# OF CRIMPS)	WIRE STRIP LENGTH
		DIE INFORMATION		MECHANICAL				HYDRAULIC							
		DIE INDEX	DIE TYPE	OUR840	MD7 MD7-34R	MD6	Y34A ⑥	Y35, Y39, Y750, BAT35, BAT750, PAT750	BCT500, Y500CT	Y46 ④	Y45 ③	Y48B	Y60BHU		
YRB3734T	Orange	Die 23	Orange Die Set	—	—	—	—	U37RT (2)	—	U37RT (2)	U37RT (2)	C37R (1)	L37RT (1)	Hydraulic: Y644M (1) BAT644M (1) PAT644M (1)	2-3/16"
YRB3737T	Orange	Die 23	Orange Die Set	—	—	—	—	U37RT (2)	—	U37RT (2)	U37RT (2)	C37R (1)	L37RT (1)		2-3/16"
YRB3931T	Black	Die 24	Black Die Set	—	—	—	—	U39RT (2)	—	U39RT (2) P39RT (2)	U39RT (2) S39RT (2)	C39R (1) C36AR (1)	L39RT (1) L36ART (1)		2-1/8"
YRB3934T	Black	Die 24	Black Die Set	—	—	—	—	U39RT (2)	—	U39RT (2) P39RT (2)	U39RT (2) S39RT (2)	C39R (1) C36AR (1)	L39RT (1) L36ART (1)		2-1/8"
YRB3936T	Black	Die 24	Black Die Set	—	—	—	—	U39RT (2)	—	U39RT (2) P39RT (2)	U39RT (2) S39RT (2)	C39R (1) C36AR (1)	L39RT (1) L36ART (1)		2-1/8"
YRB3937T	Black	Die 24	Black Die Set	—	—	—	—	U39RT (2)	—	U39RT (2) P39RT (2)	U39RT (2) S39RT (2)	C39R (1) C36AR (1)	L39RT (1) L36ART (1)		2-1/8"
YRB3939T	Black	Die 24	Black Die Set	—	—	—	—	U39RT (2)	—	U39RT (2) P39RT (2)	U39RT (2) S39RT (2)	C39R (1) C36AR (1)	L39RT (1) L36ART (1)		2-1/8"
YRB4028T	Orange	Die 25	Orange Die Set	—	—	—	—	—	—	P40RT (2)	S40RT (2)	C40R (1)	L40RT (1)		2-7/32"
YRB4037T	Orange	Die 25	Orange Die Set	—	—	—	—	—	—	P40RT (2)	S40RT (2)	C40R (1)	L40RT (1)		2-7/32"
YRB4039T	Orange	Die 25	Orange Die Set	—	—	—	—	—	—	P40RT (2)	S40RT (2)	C40R (1)	L40RT (1)		2-7/32"
YRB4439T	White	Die 27	White Die Set	—	—	—	—	—	—	P44RT (2)	S44RT (2)	C44R (1)	L44RT (1)		2-5/8"
YRB4444T	White	Die 27	White Die Set	—	—	—	—	—	—	P44RT (2)	S44RT (2)	C44R (1)	L44RT (1)		2-5/8"

J-12

1 Material: Copper.

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④ Catalog Number PUADP-1 is required to use "U" dies in Y46 series tools.

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