

ALUMINUM PENN-CRIMPS® • TYPE BLUA

Continued from preceding page

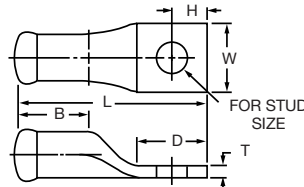


FIG. 1

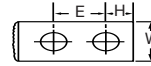


FIG. 2

BLUA LUGS ARE SUITABLE FOR USE AT VOLTAGES UP TO 35KV.

Part #	1 Cond. Range	Colour Code	Wire Dia. (in)	Stud Size	Fig. No.	Approximate Dimensions (in inches)								Crimping Tool Reference				
						L	B	D	E [†]	H	T	W	Alt. Tooling		Penn-Union			
													Burndy Index No.	T&B Die	PUC Dies	Pressure Setting		
BLUA025S2 BLUA025D1 BLUA025S BLUA025D BLUA025S3	250 MCM	Red	.575	3/8 3/8 1/2 1/2 5/8	1 2 1 2 1	3 4 37/16 53/16 37/16	113/16	1 1/16 2 1/16 1 1/2 2 29/32 1 1/2	- 1 - 1 3/4 -	3/8 7/16 5/8 9/16 23/32	11/32 19/32	B-324	71	T-18/324	5	5		
BLUA030S2 BLUA030D1 BLUA030S1 BLUA030D BLUA030S	300 MCM	Blue	.634	3/8 3/8 1/2 1/2 5/8	1 2 1 2 1	37/16 4 15/32 3 11/16 5 5/16 3 21/32	11/2	1 1/4 2 3/8 1 1/2 2 29/32 1 15/32	- 1 - 1 3/4 -	3/8 7/16 11/16 9/16 23/32	3/8 13/8	B-470	76	T-470*				
BLUA035D1 BLUA035S1 BLUA035D BLUA035S	350 MCM	Brown	.682	3/8 1/2 1/2 5/8	2 1 2 1	4 7/16 3 7/8 5 9/32 3 7/8	15/8	2 1/16 1 1/2 2 29/32 1 1/2	1 - 1 3/4 -	7/16 11/16 9/16 11/16	3/8 1 17/32	B-299	87	T-20/299				
BLUA040D1 BLUA040S2 BLUA040D2 BLUA040S3 BLUA040D	400 MCM	Green	.728	3/8 1/2 1/2 5/8 5/8	2 1 2 1 2	5 3/32 4 17/32 6 13/32 4 27/32 6 1/4	113/16	2 1/16 1 1/2 3 3/8 1 13/16 3 7/32	1 - 1 1/2 - 1 3/4	7/16 11/16 3/4 7/8 23/32	7/16 15/8	B-472	94	T-22/472			7	7
BLUA050D1 BLUA050S2 BLUA050D2 BLUA050S3 BLUA050D	500 MCM	Pink	.815	3/8 1/2 1/2 5/8 5/8	2 1 2 1 2	4 7/8 4 5/16 6 3/16 4 5/8 6 1/32	17/8	2 1/16 1 1/2 3 3/8 1 13/16 3 7/32	1 - 1 3/4 - 1 3/4	7/16 11/16 3/4 7/8 23/32	15/32 1 13/16	B-300	106	T-300				
BLUA060D1 BLUA060D2 BLUA060S1 BLUA060D	600 MCM	Black	.893	3/8 1/2 5/8 5/8	2 2 1 2	5 3/16 6 11/32 5 5/32 6 11/32	2	2 1/16 3 7/32 2 1/32 3 7/32	1 3/4 - 1 3/4	7/16 3/4 1 23/32	32/64 1 31/32	B-473	115	T-473	9	9		
BLUA075D1 BLUA075S1 BLUA075D	750 MCM	Red	.999	1/2 5/8 5/8	2 1 2	6 13/32 5 3/8 6 13/32	2 1/4	3 7/32 2 3/16 3 7/32	1 3/4 - 1 3/4	3/4 1 23/32	9/16 2 3/16	B-301	130	-				
BLUA080D1 BLUA080S1 BLUA080D	800 MCM	Gray	1.031	1/2 5/8 5/8	2 1 2	7 1/8 6 13/32 7 1/8	2 5/16	3 7/32 2 1/2 3 7/32	1 3/4 - 1 3/4	3/4 1 23/32	19/32 2 1/4	B-474	140	-				
BLUA100D2 BLUA100S1 BLUA100D	1000 MCM	Brown	1.153	1/2 5/8 5/8	2 1 2	7 7/16 6 23/32 7 7/16	2 9/16	3 7/32 2 1/2 3 7/32	1 3/4 - 1 3/4	3/4 1 23/32	1 1/16 2 1/2	B-302	150	-				

Note: all items are UL Listed.

* Consult factory for availability of dies. Not available at this time.

1 Concentric, Compressed and Compact and Compact Stranding. For other cable types see chart on page 109.

† Note: On double hole lugs: Nema spacing #10 & 1/4" studs—5/8" centers, 3/8" studs—1" centers, 1/2" studs—1 1/4" centers.

CSA approved with T&B, Burndy, Versa-Crimp, Huskie Tooling and Penn-Union Tools. See CSA File # LR23769-20, figure A5, appendix I.

Installation tools see page F-24

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