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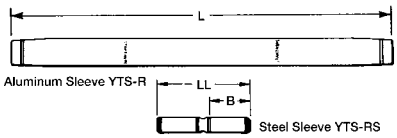
Type YTS-RT-RS EHV

Full Tension EHV Splice Kit for ACSR Conductor

Full tension, two-piece, compression splice for ACSR transmission lines at 345 kV and over. Outer aluminum sleeve has filler hole and plug for PENETROX™ joint compound. Kit includes the outer aluminum and inner steel sleves.



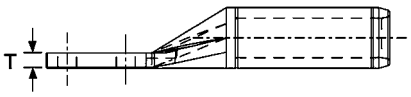
ACSR				Splice Kit	Aluminum Sleeve			Steel Sleeve		
Conductor Name	Size kcmil	Stranding			Inches		Die*‡	Inches		Die*
		Alum.	Steel		L	O.D.		LL	B	
Linnet	336.4	26	7	**YTS32RT34RS**	17.92	1.19	L717	5.74	2.45	L718
Oriole	336.4	30	7	**YTS32RT33RS**	17.92	1.19	L717	5.74	2.45	L718
Ibis	397.5	26	7	**YTS34RT34RS**	17.92	1.28	L719	5.74	2.45	L718
Flicker	477	24	7	**YTS36RT362RS**	18.92	1.41	L720	5.88	2.46	L721
Hawk	477	26	7	**YTS36RT36RS**	18.92	1.41	L720	5.76	2.46	L721
Parakeet	556.5	24	7	**YTS39RT43RS**	20.74	1.50	L722	5.90	2.47	L723
Dove	556.5	26	7	**YTS39RT43RS**	20.74	1.50	L722	5.90	2.47	L723
Peacock	605	24	7	**YTS43RT43RS**	22.28	1.61	L724	5.90	2.47	L723
Squab	605	26	7	**YTS43RT43RS**	22.28	1.61	L724	5.90	2.47	L723
Rook	636	24	7	**YTS43RT43RS**	22.28	1.61	L724	5.90	2.47	L723
Grosbeak	636	26	7	**YTS43RT43RS**	22.28	1.61	L724	5.90	2.47	L723
Flamingo	666.6	24	7	**YTS43RT43RS**	22.28	1.61	L724	5.90	2.47	L723
Starling	715.5	26	7	**YTS451RT48RS**	28.96	1.80	L725	9.00	4.00	L726
Cuckoo	795	24	7	**YTS451RT449RS**	28.96	1.80	L725	9.00	4.00	L726
Drake	795	26	7	**YTS451RT48RS**	28.96	1.80	L725	9.00	4.00	L726
Tern	795	45	7	**YTS451RT481RS**	28.96	1.80	L725	9.00	4.00	L726
Condor	795	54	7	**YTS451RT449RS**	28.96	1.80	L725	9.00	4.00	L726
Rail	954	45	7	**YTS48RT481RS**	29.16	1.97	L727	9.00	4.01	L726
Cardinal	954	54	7	**YTS48RT48RS**	29.16	1.97	L727	9.00	4.00	L726
Ortolan	1033.5	45	7	**YTS49RT483RS**	29.02	1.97	L727	9.00	4.01	L726
Curlew	1033.5	54	7	**YTS49RT48RS**	29.02	1.97	L727	9.00	4.00	L726
Bluejay	1113	45	7	**YTS49RT483RS**	29.02	1.97	L727	9.00	4.01	L726
Finch	1113	54	19	**YTS52RT48RS**	42.33	2.25	L728	9.00	4.00	L726
Bunting	1192.5	45	7	**YTS52RT521RS**	42.33	2.25	L728	9.00	4.00	L726
Bittern	1272	45	7	**YTS52RT521RS**	42.33	2.25	L728	9.00	4.00	L726
Pheasant	1272	54	19	**YTS52RT59RS**	42.33	2.25	L728	9.00	4.07	L726
Dipper	1351.5	45	7	**YTS52RT521RS**	42.33	2.25	L728	9.00	4.00	L726
Martin	1351.5	54	19	**YTS52RT59RS**	42.33	2.25	L728	9.00	4.07	L726
Nuthatch	1510.5	45	7	**YTS549RT521RS**	34.13	2.50	L729	9.00	4.00	L726
Parrot	1510.5	54	19	**YTS549RT59RS**	34.13	2.50	L729	9.10	4.07	L726
Lapwing	1590	45	7	**YTS549RT549RS**	34.13	2.50	L729	9.00	4.00	L726
Falcon	1590	54	19	**YTS56RT59RS**	34.13	2.50	L729	9.10	4.07	L726
Chukar	1780	84	19	**YTS58RT48RS**	35.46	2.50	L735	9.00	4.00	L726
Bluebird	2156	84	19	**YTS59RT59RS**	42.91	2.50	L735	9.10	4.07	L726
Kiwi	2167	72	7	**YTS59RT521RS**	42.91	2.50	L735	9.00	4.00	L726

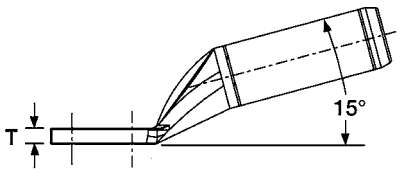
Splice Kit: Includes aluminum sleeve and steel sleeve.
* Overlap crimps.
‡ Wide dies may be used on aluminum only (no steel), add suffix "W" to part number (example: L725W).
NOTE: Remove "T" from middle of part number for non-EHV <230kV version. (Example: YTS56R59RS)

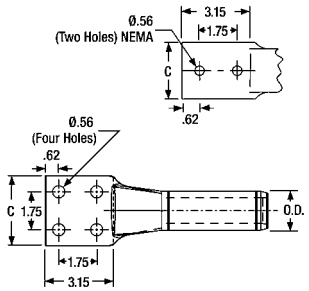
Types YNA-R15, YNA-R

Compression Terminals for ACSR Conductor

Compression terminal for ACSR transmission lines up to and including 230 kV. Two hole NEMA tongue through 556.5 kcmil and four hole on larger sizes. Includes PENETROX™ joint compound in barrel and oxide retardant on pad.







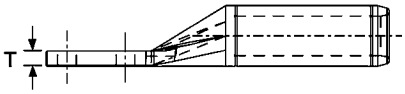
ACSR				15° Terminal		Straight Terminal		Inches		Die*‡
Conductor Name	Size kcmil	Stranding		Catalog Number	Inches L	Catalog Number	Inches L	C†	T	
		Alum.	Steel							
Linnet	336.4	26	7	**YNA32R15**	8.92	**YNA32R**	8.96	1.68	0.39	L717
Oriole	336.4	30	7	**YNA32R15**	8.92	**YNA32R**	8.96	1.68	0.39	L717
Ibis	397.5	26	7	**YNA34R15**	9.31	**YNA34R**	9.08	1.78	0.46	L719
Flicker	477	24	7	**YNA36R15**	9.62	**YNA36R**	9.47	1.96	0.48	L720
Hawk	477	26	7	**YNA36R15**	9.62	**YNA36R**	9.47	1.96	0.48	L720
Parakeet	556.5	24	7	**YNA39R15**	10.09	**YNA39R**	9.84	2.08	0.53	L722
Dove	556.5	26	7	**YNA39R15**	10.09	**YNA39R**	9.84	2.08	0.53	L722
Peacock	605	24	7	**YNA43R15**	10.16	**YNA43R**	10.07	3.07	0.36	L724
Squab	605	26	7	**YNA43R15**	10.16	**YNA43R**	10.07	3.07	0.36	L724
Rook	636	24	7	**YNA43R15**	10.16	**YNA43R**	10.07	3.07	0.36	L724
Grosbeak	636	26	7	**YNA43R15**	10.16	**YNA43R**	10.07	3.07	0.36	L724
Flamingo	666.6	24	7	**YNA43R15**	10.16	**YNA43R**	10.07	3.07	0.36	L724
Starling	715.5	26	7	**YNA451R15**	10.21	**YNA451R**	10.28	3.22	0.45	L725
Cuckoo	795	24	7	**YNA451R15**	10.21	**YNA451R**	10.28	3.22	0.45	L725
Drake	795	26	7	**YNA451R15**	10.21	**YNA451R**	10.28	3.22	0.45	L725
Tern	795	45	7	**YNA451R15**	10.21	**YNA451R**	10.28	3.22	0.45	L725
Condor	795	54	7	**YNA451R15**	10.21	**YNA451R**	10.28	3.22	0.45	L725
Ruddy	900	45	7	**YNA49R15**	10.35	**YNA49R**	10.46	3.22	0.52	L727
Rail	954	45	7	**YNA49R15**	10.35	**YNA49R**	10.46	3.22	0.52	L727
Cardinal	954	54	7	**YNA49R15**	10.35	**YNA49R**	10.46	3.22	0.52	L727
Ortolan	1033.5	45	7	**YNA49R15**	10.35	**YNA49R**	10.46	3.22	0.52	L727
Curlew	1033.5	54	7	**YNA49R15**	10.35	**YNA49R**	10.46	3.22	0.52	L727
Bluejay	1113	45	7	**YNA49R15**	10.35	**YNA49R**	10.46	3.22	0.52	L727
Finch	1113	54	19	**YNA52R15**	12.09	**YNA52R**	12.24	3.22	0.71	L728
Bunting	1192.5	45	7	**YNA52R15**	12.09	**YNA52R**	12.24	3.22	0.71	L728
Bittern	1272	45	7	**YNA52R15**	12.09	**YNA52R**	12.24	3.22	0.71	L728
Pheasant	1272	54	19	**YNA52R15**	12.09	**YNA52R**	12.24	3.22	0.71	L728
Dipper	1351.5	45	7	**YNA52R15**	12.09	**YNA52R**	12.24	3.22	0.71	L728
Martin	1351.5	54	19	**YNA52R15**	12.09	**YNA52R**	12.24	3.22	0.71	L728
Nuthatch	1510.5	45	7	**YNA56R15**	12.50	**YNA56R**	12.74	3.44	0.81	L729
Parrot	1510.5	54	19	**YNA56R15**	12.50	**YNA56R**	12.74	3.44	0.81	L729
Lapwing	1590	45	7	**YNA56R15**	12.50	**YNA56R**	12.74	3.44	0.81	L729
Falcon	1590	54	19	**YNA56R15**	12.50	**YNA56R**	12.74	3.44	0.81	L729
Chukar	1780	84	19	**YNA58R15**	13.25	**YNA58R**	13.34	3.47	0.76	L735
Bluebird	2156	84	19	**YNA59R15**	13.12	**YNA59R**	13.25	3.57	0.61	L735
Kiwi	2167	72	7	**YNA59R15**	13.12	**YNA59R**	13.25	3.57	0.61	L735

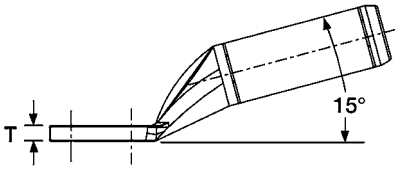
† Two hole NEMA pads standard on conductors up to 556.5 kcmil; Four hole NEMA pads on larger conductor sizes.
To specify hardware for bolting to corresponding Deadends add the suffix H to the catalog number (example: YNA52RH).
* Overlap crimps.
‡ Wide dies may be used on aluminum only (no steel), add suffix "W" to part number (example: L725W).

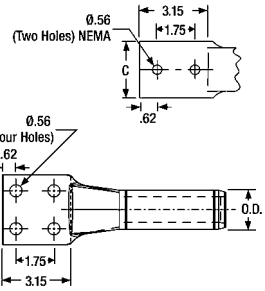
Types YNA-RT15, YNA-RT EHV

Compression Terminals for ACSR Conductor

Compression terminal for ACSR transmission lines at 345 kV and over. Two hole NEMA tongue supplied through 636 kcmil and four hole on larger sizes. Includes PENETROX™ joint compound in barrel and oxide retardant on pad.







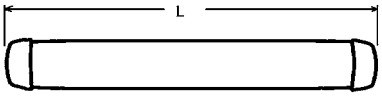
ACSR				15° Terminal		Straight Terminal		Inches		Die*‡
Conductor Name	Size kcmil	Stranding		Catalog Number	Inches L	Catalog Number	Inches L	C†	T	
		Alum.	Steel							
Linnet	336.4	26	7	**YNA32RT15**	9.04	**YNA32RT**	9.14	1.68	0.39	L717
Oriole	336.4	30	7	**YNA32RT15**	9.04	**YNA32RT**	9.14	1.68	0.39	L717
Ibis	397.5	26	7	**YNA34RT15**	9.21	**YNA34RT**	9.3	1.78	0.46	L719
Flicker	477	24	7	**YNA36RT15**	9.63	**YNA36RT**	9.7	1.96	0.48	L720
Hawk	477	26	7	**YNA36RT15**	9.63	**YNA36RT**	9.7	1.96	0.48	L720
Parakeet	556.5	24	7	**YNA39RT15**	10.02	**YNA39RT**	10.09	2.08	0.53	L722
Dove	556.5	26	7	**YNA39RT15**	10.02	**YNA39RT**	10.09	2.08	0.53	L722
Peacock	605	24	7	**YNA43RT15**	10.21	**YNA43RT**	10.32	3.22	0.36	L724
Squab	605	26	7	**YNA43RT15**	10.21	**YNA43RT**	10.32	3.22	0.36	L724
Rook	636	24	7	**YNA43RT15**	10.21	**YNA43RT**	10.32	3.22	0.36	L724
Grosbeak	636	26	7	**YNA43RT15**	10.21	**YNA43RT**	10.32	3.22	0.36	L724
Flamingo	666.6	24	7	**YNA43RT15**	10.21	**YNA43RT**	10.32	3.22	0.36	L724
Starling	715.5	26	7	**YNA451RT15**	10.65	**YNA451RT**	10.57	3.22	0.45	L725
Cuckoo	795	24	7	**YNA451RT15**	10.65	**YNA451RT**	10.57	3.22	0.45	L725
Drake	795	26	7	**YNA451RT15**	10.65	**YNA451RT**	10.57	3.22	0.45	L725
Tern	795	45	7	**YNA451RT15**	10.65	**YNA451RT**	10.57	3.22	0.45	L725
Condor	795	54	7	**YNA451RT15**	10.65	**YNA451RT**	10.57	3.22	0.45	L725
Ruddy	900	45	7	**YNA49RT15**	10.94	**YNA49RT**	10.77	3.22	0.52	L727
Rail	954	45	7	**YNA49RT15**	10.94	**YNA49RT**	10.77	3.22	0.52	L727
Cardinal	954	54	7	**YNA49RT15**	10.94	**YNA49RT**	10.77	3.22	0.52	L727
Ortolan	1033.5	45	7	**YNA49RT15**	10.94	**YNA49RT**	10.77	3.22	0.52	L727
Curlew	1033.5	54	7	**YNA49RT15**	10.94	**YNA49RT**	10.77	3.22	0.52	L727
Bluejay	1113	45	7	**YNA49RT15**	10.94	**YNA49RT**	10.77	3.22	0.52	L727
Finch	1113	54	19	**YNA52RT15**	12.62	**YNA52RT**	13.82	3.22	0.71	L728
Bunting	1192.5	45	7	**YNA52RT15**	12.62	**YNA52RT**	13.82	3.22	0.71	L728
Bittern	1272	45	7	**YNA52RT15**	12.62	**YNA52RT**	13.82	3.22	0.71	L728
Pheasant	1272	54	19	**YNA52RT15**	12.62	**YNA52RT**	13.82	3.22	0.71	L728
Dipper	1351.5	45	7	**YNA52RT15**	12.62	**YNA52RT**	13.82	3.22	0.71	L728
Martin	1351.5	54	19	**YNA52RT15**	12.62	**YNA52RT**	13.82	3.22	0.71	L728
Nuthatch	1510.5	45	7	**YNA56RT15**	13.36	**YNA56RT**	13.76	3.44	0.86	L729
Parrot	1510.5	54	19	**YNA56RT15**	13.36	**YNA56RT**	13.76	3.44	0.86	L729
Lapwing	1590	45	7	**YNA56RT15**	13.36	**YNA56RT**	13.76	3.44	0.86	L729
Falcon	1590	54	19	**YNA56RT15**	13.36	**YNA56RT**	13.76	3.44	0.86	L729
Chukar	1780	84	19	**YNA58RT15**	14.08	**YNA58RT**	13.7	3.47	0.80	L735
Bluebird	2156	84	19	**YNA59RT15**	13.75	**YNA59RT**	13.54	3.57	0.64	L735
Kiwi	2167	72	7	**YNA59RT15**	13.75	**YNA59RT**	13.54	3.57	0.64	L735

† Two hole NEMA pads standard for conductors up to 556.5 kcmil; Four hole NEMA pads on larger conductor sizes. Shielding cap STS43A-4N required for EHV applications (two caps required).
To specify hardware for bolting to corresponding Deadends add the suffix H to catalog number (example: YNA52RTH).
* Overlap crimps.
‡ Wide dies may be used on aluminum only (no steel), add suffix "W" to part number (example: L725W).

Type YNS-RT EHV

Jumper Loop Sleeve for ACSR Conductor

Compression terminal for ACSR transmission lines over 230 kV. Sleeve is pre-filled with PENETROX™ joint compound and capped.



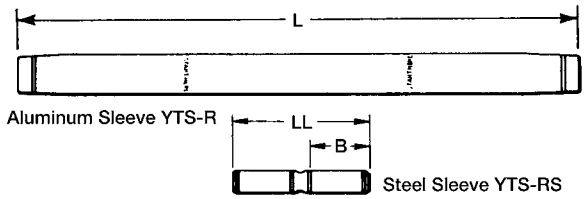
ACSR				Jumper Sleeve	Inches		Die*‡
Conductor Name	Size kcmil	Stranding					
		Alum.	Steel		L	O.D.	
Linnet	336.4	26	7	**YNS32RT**	8.96	1.19	L717
Oriole	336.4	30	7	**YNS32RT**	8.96	1.19	L717
Ibis	397.5	26	7	**YNS34RT**	9.10	1.30	L719
Flicker	477	24	7	**YNS36RT**	9.64	1.41	L720
Hawk	477	26	7	**YNS36RT**	9.64	1.41	L720
Parakeet	556.5	24	7	**YNS39RT**	10.26	1.50	L722
Dove	556.5	26	7	**YNS39RT**	10.26	1.50	L722
Peacock	605	24	7	**YNS43RT**	10.48	1.61	L724
Squab	605	26	7	**YNS43RT**	10.48	1.61	L724
Rook	636	24	7	**YNS43RT**	10.48	1.61	L724
Grosbeak	636	26	7	**YNS43RT**	10.48	1.61	L724
Flamingo	666.6	24	7	**YNS43RT**	10.48	1.61	L724
Starling	715.5	26	7	**YNS451RT**	10.60	1.80	L725
Cuckoo	795	24	7	**YNS451RT**	10.60	1.80	L725
Drake	795	26	7	**YNS451RT**	10.60	1.80	L725
Tern	795	45	7	**YNS451RT**	10.60	1.80	L725
Condor	795	54	7	**YNS451RT**	10.60	1.80	L725
Ruddy	900	45	7	**YNS49RT**	10.66	1.97	L727
Rail	954	45	7	**YNS49RT**	10.66	1.97	L727
Cardinal	954	54	7	**YNS49RT**	10.66	1.97	L727
Ortolan	1033.5	45	7	**YNS49RT**	10.66	1.97	L727
Curlew	1033.5	54	7	**YNS49RT**	10.66	1.97	L727
Bluejay	1113	45	7	**YNS49RT**	10.66	1.97	L727
Finch	1113	54	19	**YNS52RT**	16.20	2.25	L728
Bunting	1192.5	45	7	**YNS52RT**	16.20	2.25	L728
Bittern	1272	45	7	**YNS52RT**	16.20	2.25	L728
Pheasant	1272	54	19	**YNS52RT**	16.20	2.25	L728
Dipper	1351.5	45	7	**YNS52RT**	16.20	2.25	L728
Martin	1351.5	54	19	**YNS52RT**	16.20	2.25	L728
Nuthatch	1510.5	45	7	**YNS56RT**	15.58	2.50	L729
Parrot	1510.5	54	19	**YNS56RT**	15.58	2.50	L729
Lapwing	1590	45	7	**YNS56RT**	15.58	2.50	L729
Falcon	1590	54	19	**YNS56RT**	15.58	2.50	L729
Chukar	1780	84	19	**YNS58RT**	15.46	2.50	L735
Bluebird	2156	84	19	**YNS59RT**	15.14	2.50	L735
Kiwi	2167	72	7	**YNS59RT**	15.14	2.50	L735

* Overlap crimps.
‡ Wide dies may be used on aluminum only, add suffix "W" to part number (example: L725W).
NOTE: Remove "T" suffix from part number for non-EHV <230kV version. (Example: YNS58R)

Type YTS-RT-RSHT EHV

Full Tension EHV Splice Kit for ACSS Conductor

Full tension, two-piece, compression splice for 250° C ACSS transmission lines at 345 kV and over. Outer aluminum sleeve has filler hole and plug for PENETROX™ joint compound. Kit includes the outer aluminum and inner steel sleeves.



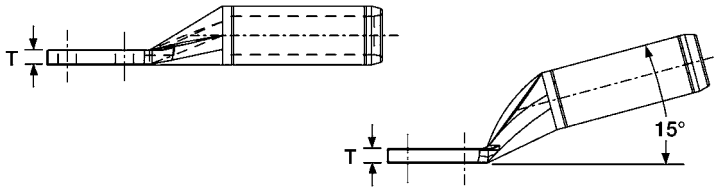
ACSS				Splice Kit	Aluminum Sleeve			Steel Sleeve		
Conductor Name	Size kcmil	Stranding			Inches		Die*‡	Inches		Die*
		Alum.	Steel		L	O.D.		LL	B	
Linnet	336.4	26	7	YTS32RT34RSHT	25.92	1.19	L717	5.74	2.45	L718
Oriole	336.4	30	7	YTS32RT33RSHT	25.92	1.19	L717	5.74	2.45	L718
Ibis	397.5	26	7	YTS34RT34RSHT	25.92	1.28	L719	5.74	2.45	L718
Flicker	477	24	7	YTS36RT362RSHT	26.92	1.41	L720	5.88	2.46	L721
Hawk	477	26	7	YTS36RT36RSHT	26.92	1.41	L720	5.76	2.46	L721
Parakeet	556.5	24	7	YTS39RT43RSHT	28.74	1.50	L722	5.90	2.47	L723
Dove	556.5	26	7	YTS39RT43RSHT	28.74	1.50	L722	5.90	2.47	L723
Peacock	605	24	7	YTS43RT43RSHT	30.28	1.61	L724	5.90	2.47	L723
Squab	605	26	7	YTS43RT43RSHT	30.28	1.61	L724	5.90	2.47	L723
Rook	636	24	7	YTS43RT43RSHT	30.28	1.61	L724	5.90	2.47	L723
Grosbeak	636	26	7	YTS43RT43RSHT	30.28	1.61	L724	5.90	2.47	L723
Flamingo	666.6	24	7	YTS43RT43RSHT	30.28	1.61	L724	5.90	2.47	L723
Starling	715.5	26	7	YTS451RT48RSHT	36.96	1.80	L725	9.00	4.00	L726
Cuckoo	795	24	7	YTS451RT449RSHT	36.96	1.80	L725	9.00	4.00	L726
Drake	795	26	7	YTS451RT48RSHT	36.96	1.80	L725	9.00	4.00	L726
Tern	795	45	7	YTS451RT481RSHT	36.96	1.80	L725	9.00	4.00	L726
Condor	795	54	7	YTS451RT449RSHT	36.96	1.80	L725	9.00	4.00	L726
Rail	954	45	7	YTS48RT481RSHT	37.96	1.97	L727	9.00	4.01	L726
Cardinal	954	54	7	YTS48RT48RSHT	37.96	1.97	L727	9.00	4.01	L726
Ortolan	1033.5	45	7	YTS49RT483RSHT	37.02	1.97	L727	9.00	4.01	L726
Curlew	1033.5	54	7	YTS49RT48RSHT	37.02	1.97	L727	9.00	4.00	L726
Bluejay	1113	45	7	YTS49RT483RSHT	37.02	1.97	L727	9.00	4.01	L726
Finch	1113	54	19	YTS52RT48RSHT	50.33	2.25	L728	9.00	4.00	L726
Bunting	1192.5	45	7	YTS52RT521RSHT	50.33	2.25	L728	9.00	4.00	L726
Bittern	1272	45	7	YTS52RT521RSHT	50.33	2.25	L728	9.00	4.00	L726
Pheasant	1272	54	19	YTS52RT59RSHT	50.33	2.25	L728	9.10	4.07	L726
Dipper	1351.5	45	7	YTS52RT521RSHT	50.33	2.25	L728	9.00	4.00	L726
Martin	1351.5	54	19	YTS52RT59RSHT	50.33	2.25	L728	9.10	4.07	L726
Nuthatch	1510.5	45	7	YTS549RT521RSHT	42.13	2.50	L729	9.00	4.00	L726
Parrot	1510.5	54	19	YTS549RT59RSHT	42.13	2.50	L729	9.10	4.07	L726
Lapwing	1590	45	7	YTS549RT549RSHT	42.13	2.50	L729	9.00	4.00	L726
Falcon	1590	54	19	YTS56RT59RSHT	42.13	2.50	L729	9.10	4.07	L726
Chukar	1780	84	19	YTS58RT48RSHT	43.46	2.50	L735	9.00	4.00	L726
Bluebird	2156	84	19	YTS59RT59RSHT	50.91	2.50	L735	9.10	4.07	L726
Kiwi	2167	72	7	YTS59RT521RSHT	50.91	2.50	L735	9.00	4.00	L726

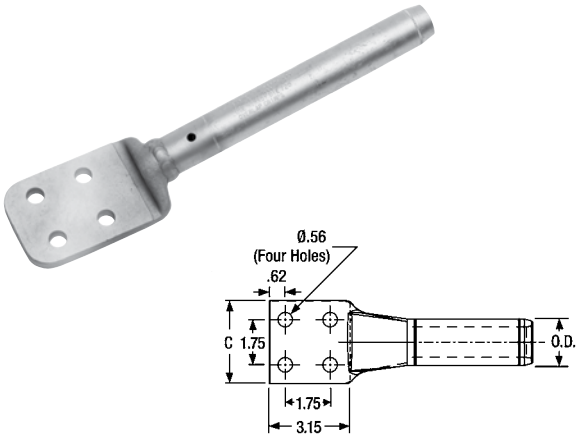
Splice Kit: Includes aluminum sleeve and steel sleeve.
* Overlap crimps.
‡ Wide dies may be used on aluminum only (no steel), add suffix "W" to part number (example: L725W).
NOTE: Remove "T" from middle of part number for non-EHV <230kV version. (Example: YTS56R59RSHT)

Types BYNA-R15HT, BYNA-RHT

Compression Terminals for ACSS Conductor

Compression terminal for ACSS transmission lines up to and including 230 kV.





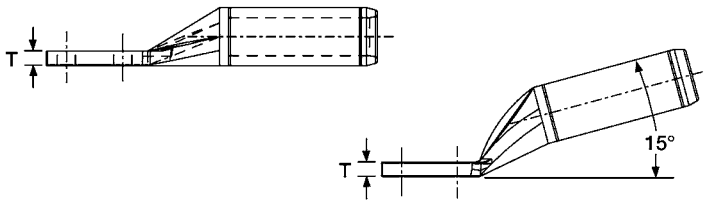
ACSS				15° Terminal		Straight Terminal		Inches			Die*‡
Conductor Name	Size kcmil	Stranding		Catalog Number	Inches L	Catalog Number	Inches L	C	D	T	
		Alum.	Steel								
Linnet	336.4	26	7	**BYNA32R15HT**	16.21	**BYNA32RHT**	16.56	3.25	4.50	0.75	L717
Oriole	336.4	30	7	**BYNA32R15HT**	16.21	**BYNA32RHT**	16.56	3.25	4.50	0.75	L717
Ibis	397.5	26	7	**BYNA34R15HT**	16.24	**BYNA34RHT**	16.60	3.25	4.50	0.75	L719
Flicker	477	24	7	**BYNA36R15HT**	16.51	**BYNA36RHT**	16.92	3.25	4.50	0.75	L720
Hawk	477	26	7	**BYNA36R15HT**	16.51	**BYNA36RHT**	16.92	3.25	4.50	0.75	L720
Parakeet	556.5	24	7	**BYNA39R15HT**	16.89	**BYNA39RHT**	17.30	3.25	4.50	0.75	L722
Dove	556.5	26	7	**BYNA39R15HT**	16.89	**BYNA39RHT**	17.30	3.25	4.50	0.75	L722
Peacock	605	24	7	**BYNA43R15HT**	14.41	**BYNA43RHT**	15.46	3.07	3.95	0.36	L724
Squab	605	26	7	**BYNA43R15HT**	14.41	**BYNA43RHT**	15.46	3.07	3.95	0.36	L724
Rook	636	24	7	**BYNA43R15HT**	14.41	**BYNA43RHT**	15.46	3.07	3.95	0.36	L724
Grosbeak	636	26	7	**BYNA43R15HT**	14.41	**BYNA43RHT**	15.46	3.07	3.95	0.36	L724
Flamingo	666.6	24	7	**BYNA43R15HT**	14.41	**BYNA43RHT**	15.46	3.07	3.95	0.36	L724
Starling	715.5	26	7	**BYNA451R15HT**	15.10	**BYNA451RHT**	15.46	3.22	3.95	0.45	L725
Cuckoo	795	24	7	**BYNA451R15HT**	15.10	**BYNA451RHT**	15.46	3.22	3.95	0.45	L725
Drake	795	26	7	**BYNA451R15HT**	15.10	**BYNA451RHT**	15.46	3.22	3.95	0.45	L725
Tern	795	45	7	**BYNA451R15HT**	15.10	**BYNA451RHT**	15.46	3.22	3.95	0.45	L725
Condor	795	54	7	**BYNA451R15HT**	15.10	**BYNA451RHT**	15.46	3.22	3.95	0.45	L725
Ruddy	900	45	7	**BYNA49R15HT**	15.14	**BYNA49RHT**	15.66	3.22	3.95	0.52	L727
Rail	954	45	7	**BYNA49R15HT**	15.14	**BYNA49RHT**	15.66	3.22	3.95	0.52	L727
Cardinal	954	54	7	**BYNA49R15HT**	15.14	**BYNA49RHT**	15.66	3.22	3.95	0.52	L727
Ortolan	1033.5	45	7	**BYNA49R15HT**	15.14	**BYNA49RHT**	15.66	3.22	3.95	0.52	L727
Curlew	1033.5	54	7	**BYNA49R15HT**	15.14	**BYNA49RHT**	15.66	3.22	3.95	0.52	L727
Bluejay	1113	45	7	**BYNA49R15HT**	15.14	**BYNA49RHT**	15.66	3.22	3.95	0.52	L727
Finch	1113	54	19	**BYNA52R15HT**	16.81	**BYNA52RHT**	18.71	3.22	3.95	0.71	L728
Bunting	1192.5	45	7	**BYNA52R15HT**	16.81	**BYNA52RHT**	18.71	3.22	3.95	0.71	L728
Bittern	1272	45	7	**BYNA52R15HT**	16.81	**BYNA52RHT**	18.71	3.22	3.95	0.71	L728
Pheasant	1272	54	19	**BYNA52R15HT**	16.81	**BYNA52RHT**	18.71	3.22	3.95	0.71	L728
Dipper	1351.5	45	7	**BYNA52R15HT**	16.81	**BYNA52RHT**	18.71	3.22	3.95	0.71	L728
Martin	1351.5	54	19	**BYNA52R15HT**	16.81	**BYNA52RHT**	18.71	3.22	3.95	0.71	L728
Nuthatch	1510.5	45	7	**BYNA56R15HT**	17.56	**BYNA56RHT**	18.65	3.44	3.95	0.86	L729
Parrot	1510.5	54	19	**BYNA56R15HT**	17.56	**BYNA56RHT**	18.65	3.44	3.95	0.86	L729
Lapwing	1590	45	7	**BYNA56R15HT**	17.56	**BYNA56RHT**	18.65	3.44	3.95	0.86	L729
Falcon	1590	54	19	**BYNA56R15HT**	17.56	**BYNA56RHT**	18.65	3.44	3.95	0.86	L729
Chukar	1780	84	19	**BYNA58R15HT**	18.28	**BYNA58RHT**	18.59	3.47	3.95	0.80	L735
Bluebird	2156	84	19	**BYNA59R15HT**	17.95	**BYNA59RHT**	18.43	3.57	3.95	0.64	L735
Kiwi	2167	72	7	**BYNA59R15HT**	17.95	**BYNA59RHT**	18.43	3.57	3.95	0.64	L735

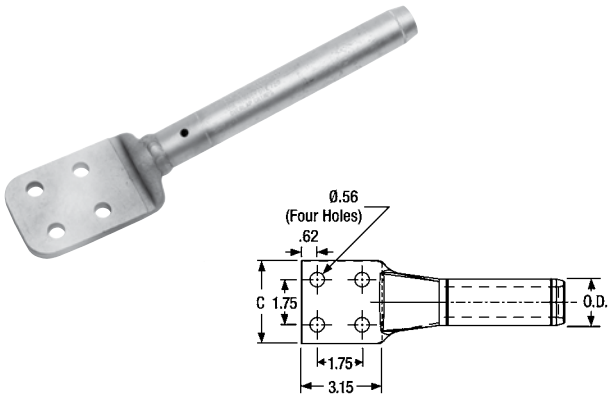
To specify hardware for bolting to corresponding dead-ends add the suffix "H" to the catalog number (example: BYNA52RHHT).
* Overlap crimps.
‡ Wide dies may be used on aluminum only (no steel), add suffix "W" to part number (example: L725W).

Types BYNA-RT15HT, BYNA-RTHT EHV

Compression Terminals for ACSS Conductor

Compression terminal for 250° C ACSS transmission lines at 345 kV and over.





ACSS				15° Terminal		Straight Terminal		Inches			Die*‡
Conductor Name	Size kcmil	Stranding		Catalog Number	Inches L	Catalog Number	Inches L	C	D	T	
		Alum.	Steel								
Linnet	336.4	26	7	BYNA32RT15HT	16.41	BYNA32RTHT	16.56	3.25	4.50	0.75	L717
Oriole	336.4	30	7	BYNA32RT15HT	16.41	BYNA32RTHT	16.56	3.25	4.50	0.75	L717
Ibis	397.5	26	7	BYNA34RT15HT	16.45	BYNA34RTHT	16.60	3.25	4.50	0.75	L719
Flicker	477	24	7	BYNA36RT15HT	16.76	BYNA36RTHT	16.92	3.25	4.50	0.75	L720
Hawk	477	26	7	BYNA36RT15HT	16.76	BYNA36RTHT	16.92	3.25	4.50	0.75	L720
Parakeet	556.5	24	7	BYNA39RT15HT	17.12	BYNA39RTHT	17.30	3.25	4.50	0.75	L722
Dove	556.5	26	7	BYNA39RT15HT	17.12	BYNA39RTHT	17.30	3.25	4.50	0.75	L722
Peacock	605	24	7	BYNA43RT15HT	14.41	BYNA43RTHT	15.46	3.07	3.95	0.36	L724
Squab	605	26	7	BYNA43RT15HT	14.41	BYNA43RTHT	15.46	3.07	3.95	0.36	L724
Rook	636	24	7	BYNA43RT15HT	14.41	BYNA43RTHT	15.46	3.07	3.95	0.36	L724
Grosbeak	636	26	7	BYNA43RT15HT	14.41	BYNA43RTHT	15.46	3.07	3.95	0.36	L724
Flamingo	666.6	24	7	BYNA43RT15HT	14.41	BYNA43RTHT	15.46	3.07	3.95	0.36	L724
Starling	715.5	26	7	BYNA451RT15HT	15.10	BYNA451RTHT	15.46	3.22	3.95	0.45	L725
Cuckoo	795	24	7	BYNA451RT15HT	15.10	BYNA451RTHT	15.46	3.22	3.95	0.45	L725
Drake	795	26	7	BYNA451RT15HT	15.10	BYNA451RTHT	15.46	3.22	3.95	0.45	L725
Tern	795	45	7	BYNA451RT15HT	15.10	BYNA451RTHT	15.46	3.22	3.95	0.45	L725
Condor	795	54	7	BYNA451RT15HT	15.10	BYNA451RTHT	15.46	3.22	3.95	0.45	L725
Ruddy	900	45	7	BYNA49RT15HT	15.14	BYNA49RTHT	15.66	3.22	3.95	0.52	L727
Rail	954	45	7	BYNA49RT15HT	15.14	BYNA49RTHT	15.66	3.22	3.95	0.52	L727
Cardinal	954	54	7	BYNA49RT15HT	15.14	BYNA49RTHT	15.66	3.22	3.95	0.52	L727
Ortolan	1033.5	45	7	BYNA49RT15HT	15.14	BYNA49RTHT	15.66	3.22	3.95	0.52	L727
Curlew	1033.5	54	7	BYNA49RT15HT	15.14	BYNA49RTHT	15.66	3.22	3.95	0.52	L727
Bluejay	1113	45	7	BYNA49RT15HT	15.14	BYNA49RTHT	15.66	3.22	3.95	0.52	L727
Finch	1113	54	19	BYNA52RT15HT	16.81	BYNA52RTHT	18.71	3.22	3.95	0.71	L728
Bunting	1192.5	45	7	BYNA52RT15HT	16.81	BYNA52RTHT	18.71	3.22	3.95	0.71	L728
Bittern	1272	45	7	BYNA52RT15HT	16.81	BYNA52RTHT	18.71	3.22	3.95	0.71	L728
Pheasant	1272	54	19	BYNA52RT15HT	16.81	BYNA52RTHT	18.71	3.22	3.95	0.71	L728
Dipper	1351.5	45	7	BYNA52RT15HT	16.81	BYNA52RTHT	18.71	3.22	3.95	0.71	L728
Martin	1351.5	54	19	BYNA52RT15HT	16.81	BYNA52RTHT	18.71	3.22	3.95	0.71	L728
Nuthatch	1510.5	45	7	BYNA56RT15HT	17.56	BYNA56RTHT	18.65	3.44	3.95	0.86	L729
Parrot	1510.5	54	19	BYNA56RT15HT	17.56	BYNA56RTHT	18.65	3.44	3.95	0.86	L729
Lapwing	1590	45	7	BYNA56RT15HT	17.56	BYNA56RTHT	18.65	3.44	3.95	0.86	L729
Falcon	1590	54	19	BYNA56RT15HT	17.56	BYNA56RTHT	18.65	3.44	3.95	0.86	L729
Chukar	1780	84	19	BYNA58RT15HT	18.28	BYNA58RTHT	18.59	3.47	3.95	0.80	L735
Bluebird	2156	84	19	BYNA59RT15HT	17.95	BYNA59RTHT	18.43	3.57	3.95	0.64	L735
Kiwi	2167	72	7	BYNA59RT15HT	17.95	BYNA59RTHT	18.43	3.57	3.95	0.64	L735

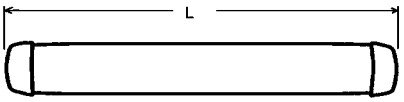
To specify hardware for bolting to corresponding dead-ends add the suffix "H" to the catalog number (example: BYNA52RHHT).
* Overlap crimps.
‡ Wide dies may be used on aluminum only (no steel), add suffix "W" to part number (example: L725W).

Type BYNS-RTHT EHV

Jumper Loop Sleeve for ACSS Conductor

Jumper sleeve for 250° C ACSS transmission lines uat 345 kV and over. Sleeve is pre-filled with PENETROX™ joint compound and capped.

ACSS				Jumper Sleeve	Inches L	Die*‡
Conductor Name	Size kcmil	Stranding				
		Alum.	Steel			
Linnet	336.4	26	7	**BYNS32RTHT**	18.84	L717
Oriole	336.4	30	7	**BYNS32RTHT**	18.84	L717
Ibis	397.5	26	7	**BYNS34RTHT**	18.98	L719
Flicker	477	24	7	**BYNS36RTHT**	19.52	L720
Hawk	477	26	7	**BYNS36RTHT**	19.52	L720
Parakeet	556.5	24	7	**BYNS39RTHT**	20.12	L722
Dove	556.5	26	7	**BYNS39RTHT**	20.12	L722
Peacock	605	24	7	**BYNS43RTHT**	20.24	L724
Squab	605	26	7	**BYNS43RTHT**	20.24	L724
Rook	636	24	7	**BYNS43RTHT**	20.24	L724
Grosbeak	636	26	7	**BYNS43RTHT**	20.24	L724
Flamingo	666.6	24	7	**BYNS43RTHT**	20.24	L724
Starling	715.5	26	7	**BYNS451RTHT**	20.36	L725
Cuckoo	795	24	7	**BYNS451RTHT**	20.36	L725
Drake	795	26	7	**BYNS451RTHT**	20.36	L725
Tern	795	45	7	**BYNS451RTHT**	20.36	L725
Condor	795	54	7	**BYNS451RTHT**	20.36	L725
Ruddy	900	45	7	**BYNS49RTHT**	20.42	L727
Rail	954	45	7	**BYNS49RTHT**	20.42	L727
Cardinal	954	54	7	**BYNS49RTHT**	20.42	L727
Ortolan	1033.5	45	7	**BYNS49RTHT**	20.42	L727
Curlew	1033.5	54	7	**BYNS49RTHT**	20.42	L727
Bluejay	1113	45	7	**BYNS49RTHT**	20.42	L727
Finch	1113	54	19	**BYNS52RTHT**	25.96	L728
Bunting	1192.5	45	7	**BYNS52RTHT**	25.96	L728
Bittern	1272	45	7	**BYNS52RTHT**	25.96	L728
Pheasant	1272	54	19	**BYNS52RTHT**	25.96	L728
Dipper	1351.5	45	7	**BYNS52RTHT**	25.96	L728
Martin	1351.5	54	19	**BYNS52RTHT**	25.96	L728
Nuthatch	1510.5	45	7	**BYNS56RTHT**	25.34	L729
Parrot	1510.5	54	19	**BYNS56RTHT**	25.34	L729
Lapwing	1590	45	7	**BYNS56RTHT**	25.34	L729
Falcon	1590	54	19	**BYNS56RTHT**	25.34	L729
Chukar	1780	84	19	**BYNS58RTHT**	25.22	L735
Bluebird	2156	84	19	**BYNS59RTHT**	24.9	L735
Kiwi	2167	72	7	**BYNS59RTHT**	24.9	L735

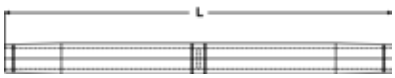


* Overlap crimps.
‡ Wide dies may be used on aluminum only (no steel), add suffix "W" to part number (example: L725W).
NOTE: Remove "T" from middle of part number for non-EHV <230kV version. (Example: BYNS58RHT)

Type YTS-AT EHV

Full Tension Splice for AAC/ACAR

Full tension splice for Stranded Aluminum Transmission line at 345 kV and over. Manufactured of aluminum tube with staked-in cable stop. Prefilled with PENETROX™ joint compound and capped.



Catalog Number	Conductor			Inches L	Tool, Die Sets			
	Conductor Name	Aluminum			Die Index	Y45*	46* Series	Y60LW* ‡
		kcmil	Strands					
YTS301AT	Tulip	336.4	19	9.75	717	S725	P725	L717
YTS301AT		350	37			S725	P725	
YTS311AT	Canna	397.5	19	9.99	719	S719	P719	L719
YTS311AT		400	37			S719	P719	
YTS331AT	Cosmos	450	37	10.01		S719	P719	
YTS331AT		477	19			S719	P719	
YTS331AT	Syringa	477	37			S719	P719	
YTS351AT	Hyacinth	500	37	11.88	720	S720	P720	L720
YTS351AT	Dahlia	556.5	19			S720	P720	
YTS351AT	Mistletoe	556.5	37			S720	P720	
YTS361AT	Orchid	600	61	12.92	722	S722	P722	L722
YTS361AT		636	37			S722	P722	
YTS39AT	Violet	715.5	37	14.36	724	S724	P724	L724
YTS39AT	Nasturtium	715.5	61			S724	P724	
YTS39AT	Cattail	750	61			S724	P724	
YTS391AT	Arbutus	795	37	16.36		S724	P724	
YTS391AT	Lilac	795	61			S724	P724	
YTS391AT		800	61			S724	P724	
YTS431AT	Anemone	874.5	37	17.92	725	S725	P725	L725
YTS431AT	Crocus	874.5	61			S725	P725	
YTS431AT	Magnolia	954	37			S725	P725	
YTS431AT	Goldenrod	954	61			S725	P725	
YTS445AT	Bluebell	1033.5	37	19.57	727	—	—	L727
YTS445AT	Larkspur	1033.5	61			—	—	
YTS445AT	Marigold	1113	37			—	—	
YTS445AT		1113	61			—	—	
YTS451AT	Hawthorn	1192.6	61	19.24		—	—	
YTS451AT	Nacrcissus	1272	61			—	—	
YTS457AT	Columbine	1351.5	61	21.08	728	—	—	L728
YTS457AT	Carnation	1431	61			—	—	
YTS463AT	Coreopsis	1590	61	22.56		—	—	
YTS47AT	Jessamine	1750	61	21.08	728	—	—	L728
YTS48AT		2000	169	23.02	735	—	—	L735
YTS484AT		2300	61	23.00		—	—	
YTS486AT	Lupine	2500	91	24.28	740	—	—	L740

* Overlap Crimp.
‡ Wide dies may be used on aluminum only, add suffix "W" to part number (example: L725W).

Types YNA-R15, YNA-R

Compression Terminal for ACAR, Stranded Aluminum Cable

Compression terminal for ACAR and Stranded Aluminum Cable. Two hole NEMA tongue supplied through 650 kcmil Aluminum for transmission line up to and including 230 kV. Four hole NEMA supplied on sizes above 650 kcmil. When used with YTW Deadends, the 15° angle tongue provides either a 0° or 30° tap. Uses same dies as equivalent full tension sleeve or deadend. Barrel prefilled with PENETROX™ joint compound and capped. Pad coated with oxide retardant.

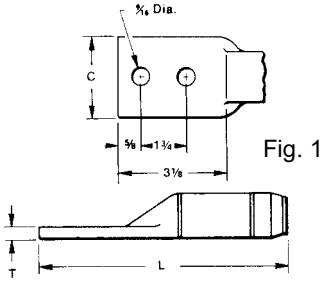


Fig. 1

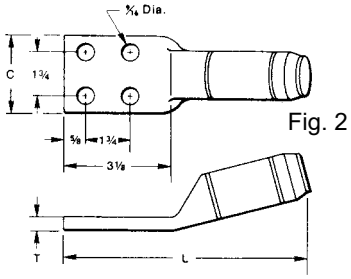


Fig. 2

Catalog Number †		Conductor		Fig. #	C	L 15°	L Straight	T	Tools, Die Sets			
15°	Straight	ACAR	Aluminum						Die Index	Y45*	46* Series	Y60LW*‡
YNA32R15	YNA32R	395.1 - 395.2	336.4 - 350	1	1.68"	8.92"	8.96"	0.39"	717	S717	P717	L717
YNA34R15	YNA34R	—	397.5 - 477		1.78"	9.31"	9.08"	0.46"	719	S719	P719	L719
YNA36R15	YNA36R	—	500 - 556.5		1.96"	9.62"	9.47"	0.48"	720	S720	P720	L720
YNA39R15	YNA39R	634.9 - 653.1	600 - 650		2.08"	10.09"	9.84"	0.53"	722	S722	P722	L722
YNA43R15	YNA43R	—	700 - 800	2	3.07"	10.16"	10.07"	0.36"	724	S724	P724	L724
YNA451R15	YNA451R	840.2 - 927.2	795 - 1000		3.22"	10.21"	10.28"	0.45"	725	S725	P725	L725
YNA49R15	YNA49R	983.1 - 1198	1033.5 - 1272			10.35"	10.46"	0.52"	727			L727
YNA52R15	YNA52R	1277 - 1280	1351.5 - 1510			12.09"	12.24"	0.71"	728			L728
YNA54R15	YNA54R	1534	1590 - 1600	1		13.30"	13.46"	0.71"	728			L728
YNA56R15	YNA56R	1650 (42/19 STR)	1700 - 1800	2	3.44"	12.50"	12.74"	0.86"	729	—	—	L729
YNA58R15	YNA58R	—	2000	1	3.47"	13.25"	13.34"	0.76"	735			L735
YNA59R15	YNA59R	—	2250 - 2300		3.57"	13.12"	13.25"	0.61"	735			L735
YNA594R15	YNA594R	2267 - 2500	2500		3.70"	12.81"	14.35"	0.68"	740			L740

† To specify mounting hardware for bolting to corresponding deadend pad, add suffix "H" to catalog number (example: YNA54RTH)
* Overlap Crimp.
‡ Wide dies may be used on aluminum only, add suffix "W" to part number (example: L725W).

Types YNA-RT15, YNA-RT EHV

Compression Terminal for EHV ACAR, Stranded Aluminum Cable

Compression terminal for ACAR and Stranded Aluminum Cable. Two hole NEMA tongue supplied through 650 kcmil Aluminum for transmission line at 345 kV and above. Four hole NEMA supplied on sizes above 650 kcmil. When used with YTW Deadends, the 15° angle tongue provides either a 0° or 30° tap. Uses same dies as equivalent full tension sleeve or deadend. Barrel prefilled with PENETROX™ joint compound and capped. Pad coated with oxide retardant.

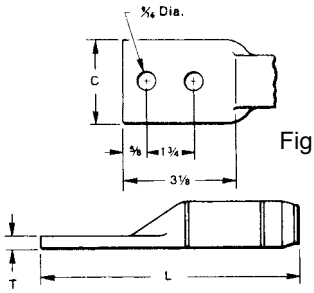


Fig. 1

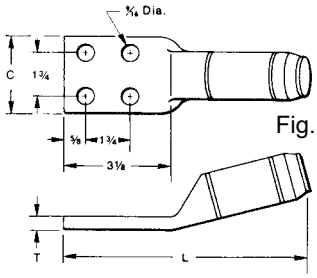


Fig. 2

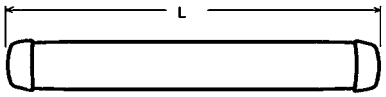
Catalog Number †		Conductor		Fig. No.	C	L 15°	L Straight	T	T 15	Tools, Die Sets			
15°	Straight	ACAR	Aluminum							Die Index	Y45*	46* Series	Y60LW*‡
YNA32RT15	YNA32RT	395.1 - 395.2	336.4 - 350	1	1.68"	9.04"	9.14"	0.39"	0.39"	717	S717	P717	L717
YNA34RT15	YNA34RT	—	397.5 - 477		1.78"	9.21"	9.30"	0.46"	0.46"	719	S719	P719	L719
YNA36RT15	YNA36RT	—	500 - 556.5		1.96"	9.63"	9.70"	0.48"	0.48"	720	S720	P720	L720
YNA39RT15	YNA39RT	650 (37)	600 - 650		2.08"	10.02"	10.09"	0.53"	0.53"	722	S722	P722	L722
YNA43RT15	YNA43RT	—	700 - 800	2	3.22"	10.21"	10.32"	0.36"	0.36"	724	S724	P724	L724
YNA451RT15 ‡‡	YNA451RT ‡‡	850 (37) 900 (37)	795 - 1000			10.65"	10.57"	0.45"	0.45"	725	S725	P725	L725
YNA49RT15 ‡‡	YNA49RT ‡‡	1000 (61) 1100 (61)	1033.5 - 1272			10.94"	10.77"	0.52"	0.52"	727	—	—	L727
YNA52RT15 ‡‡	YNA52RT ‡‡	4 (7)	1351.5 - 1510			12.62"	13.82"	0.71"	0.71"	728			L728
YNA54RT15 ‡‡	YNA54RT ‡‡	1534	1590 - 1600			—	—	0.71"	0.71"	728			L728
YNA56RT15 ‡‡	YNA56RT ‡‡	1650 (42/19 STR)	1700 - 1800		3.44"	13.36"	13.76"	0.86"	0.86"	729			L729
YNA58RT15 ‡‡	YNA58RT ‡‡	—	2000		3.47"	14.08"	13.70"	0.80"	0.80"	735			L735
YNA59RT15 ‡‡	YNA59RT ‡‡	—	2250 - 2300		3.57"	13.75"	13.54"	0.64"	0.64"	735			L735
YNA594RT15 ‡‡	YNA594RT ‡‡	2267 - 2500	2500		3.70"	—	—	0.68"	0.68"	740			L740

† To specify mounting hardware for bolting to corresponding deadend pad, add suffix "H" to catalog number (example: YNA54RTH)
* Overlap crimps
‡ Wide dies may be used, add suffix "W" to part number (example: L725W)
‡‡ If shielding caps are required for this item, use Catalog Number STS43A-4N

Type YNS-RT EHV

Jumper Loop Sleeve for EHV ACAR, Stranded Aluminum Cable

Jumper sleeve for ACAR and Stranded Aluminum Cable. over 230 kV. Sleeve prefilled with PENETROX™ joint compound and capped.



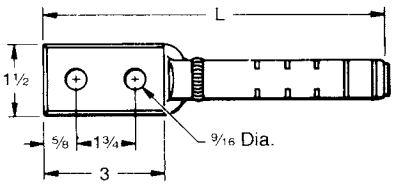
Catalog Number	Conductor (Kcmil)		Inches L	Tools, Die Sets			
	ACAR	Aluminum		Die Index	Y45*	46* Series	Y60LW*‡
YNS32RT	395.1 - 395.2	336.4 - 350	8.96	717	S717	P717	L717
YNS34RT	–	397.5 - 477	9.10	719	S719	P719	L719
YNS36RT	–	500 - 556.5	9.64	720	S720	P720	L720
YNS39RT	634.9 - 653.1	600 - 650	10.26	722	S722	P722	L722
YNS43RT	–	700 - 800	10.48	724	S724	P724	L724
YNS451RT	840.2 - 927.2	795 - 1000	10.60	725	S725	P725	L725
YNS49RT	983.1 - 1198	1033.5 - 1272	10.66	727	—	—	L727
YNS52RT	1277 - 1280	1351.5 - 1510	16.20	728	—	—	L728
YNS54RT	1534	1590 - 1600	16.11	728	—	—	L728
YNS56RT	1650 (42-19 STR)	1700 - 1800	15.58	729	—	—	L729
YNS58RT	–	2000	15.46	735	—	—	L735
YNS59RT	–	2250 - 2300	15.14	735	—	—	L735
YNS594RT	2267 - 2500	2500	16.53	740	—	—	L740

* Overlap crimps
‡ Wide dies may be used, add suffix "W" to part number (example: L725W).
NOTE: Remove "T" suffix for non-EHV <230kV version. (Example: YNS39R)

Type YNA-M-T

Terminal for Alumoweld, EHS Steel

Compression terminal for joining Alumoweld and EHS Steel to Types YTW-M-T and YTW-E deadends. Installed with same dies as equivalent full tension splice and deadend. Barrel is prefilled with PENETROX™ joint compound and capped.

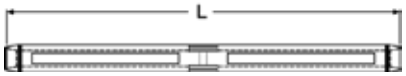


Catalog Number	Conductor		L (IN)	Die Index	Tools Dies and Sets (Number of Crimps)	
	Alumoweld	EHS Steel			35, 750, 45†, 46‡‡ Series	Y60LW*
YNA7M10T	7 #10, 3 #7	5/16" 7 str.	8.50	676 or 721	U676 (4)	L721
YNA7M8T	7 #8, 3 #5	3/8" 7 str.	9.81	668 or 723	U668 (7)	L723
YNA7M7T	7 #7, 3 #5	7/16" 7 str.	9.95	678 or 726	U678 (10)	L726
YNA7M6T	7 #6	1/2" 7 str.	9.80	679 or 726	U679 (11)	L789

* Overlap crimps.
† U Die with adapter PT6515.
‡‡ U Die with adapter PUADP1.

Type YDS-M-T
Full Tension Sleeve for Alumoweld

Full tension splice for Alumoweld transmission lines. Five connectors accommodate eight conductor sizes. Sleeve is prefilled with PENETROX™ joint compound and capped.



RUS Accepted

Catalog Number †††	Conductor	L (in)	Tools Dies and Sets (Number of Crimps)		
	Alumoweld		Die Index	Y35	Y60LW*
YDS7M10T	7 #10, 3 #7	9.91	676 or	U676 (8)	—
			721	—	L721
YDS7M9T	7 #9, 3 #6	10.41	677	U677 (10)	—
YDS7M8T	7 #8, 3 #5	12.21	668 or	U668 (13)	—
			723	—	L723
YDS7M7T	7 #7	14.56	678 or	U678 (19)	—
			726	—	L726
YDS7M6T	7 #6	15.17	679 or	U679 (2)	—
			726	—	L726

* Overlap crimps.
††† Sleeve is high strength aluminum alloy for optimum corrosion resistance.

Type YTS-E

Full Tension Splice for EHS Steel, Messenger, "Static" Cable

Full tension splice for EHS Steel Guy, Messenger, or "Static" Cable. Sleeve is prefilled with PENETROX™ joint compound and capped.

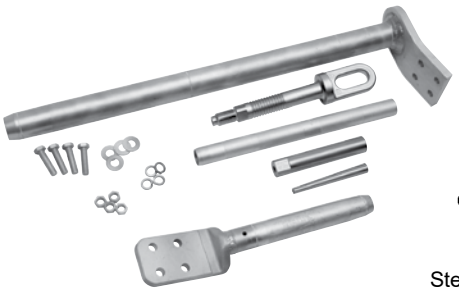
Catalog Number †	Accommodates EHS Steel	L (in)	Tools, Die Sets	
			Die Index	Y60LW*
YTS312E	5/16" 7 Str	11.30	721	L721
YTS375E	3/8" 7 Str.	10.38	723	L723
YTS438E	7/16" 7 Str.	11.78	726	L726
YTS500E	1/2" 7 Str	16.63	789	L789

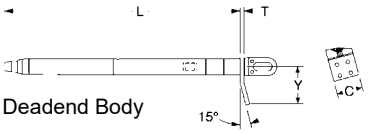
* Overlap crimps.
† Sleeve is high strength aluminum alloy for optimum corrosion resistance.

Full Tension Deadend Kits

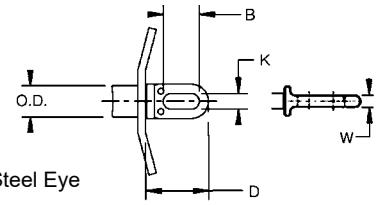
For ACCC® Conductor; Single / Double Pads available

Full tension deadends for ACCC® transmission lines up to and including 230 kV. Standard 15° NEMA tap pad provides either 0° or 30° tap when Type BYNA-RT15HACCC terminal is used.





Deadend Body



Steel Eye

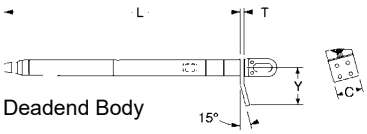
ACCC® Conductor Name	Size kcmil	Single Pad Deadend Kit Including Composite Core Grip Components (See Note 2 for Double Pad)	15 Degree Terminal with Aluminum Hardware Included in Kit	Installation Tooling Using 60 Ton Y60LW	
				Die* Deadend	Die* Terminal
Helsinki	297	YTW160MRE15ACK6	BYNA106MM2T15HACCC	L727W	L725W
Pasadena	297				
Jaipur	307	YTW165MRE15ACK6			
Zadar	350	YTW320RE15ACCCK4	BYNA32RT15HACCC		L717W
Linnet	430	YTW32RE15ACCCK4			
Copenhagen	434				
Oriole	439	YTW320RE15ACCC4			
Reykjavik	440				
Monte Carlo	451	YTW235MRE15ACK5	BYNA235MMT15HACCC	L735W	L720W
Waco	454	YTW245MRE15ACK6	BYNA245MM2T15HACCC	L727W	L725W
Glasgow	467				
Laredo	530	YTW36RE15ACCCK4	BYNA36RT15HACCC		L720W
Casablanca	540				
Irving	609	YTW330MRE15ACK6	BYNA39RT15HACCC	L735W	L722W
Hawk	611	YTW36RE15ACCCK4	BYNA36RT15HACCC	L727W	L720W
Oslo	619	YTW330MRE15ACK6	BYNA39RT15HACCC	L735W	L722W
Lisbon	623	YTW36RE15ACCCK4	BYNA36RT15HACCC	L727W	L720W
Dove	714	YTW39RE15ACCCK4	BYNA39RT15HACCC		L722W
Amsterdam	725				
Grosbeak	821	YTW43RE15ACCCK4	BYNA43RT15HACCC		L724W
Brussels	832				
Stockholm 3L	895	YTW470MRE15ACK5	BYNA451RT15HACCC	L735W	L725W
Lubbock	904				
Stockholm 2L	914				
Warsaw	1002	YTW530MRE15ACK5			
Galveston	1011				
Drake	1026	YTW451RE15ACCCK4			
Dublin	1035				

Notes:
ACCC is a Registered Trade Mark of CTC Cable Corp.

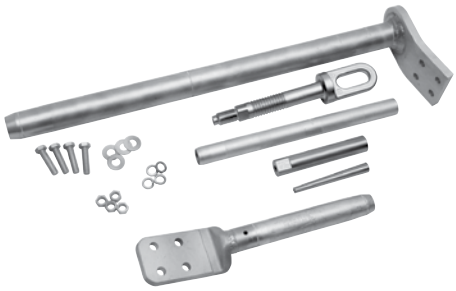
* Overlap Crimps

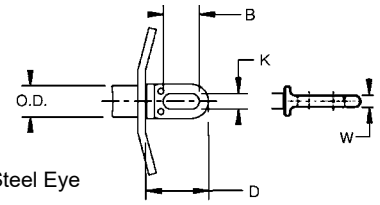
1. Other styles may be available. Please contact customer service for products or conductor sizes not shown.
2. Dual (2) Pad Deadend catalog numbers have "D" in the middle after "E". Example for Drake Dual Pad Kit = YTW451RED15ACCCK4
3. Deadend Kit Contains: Aluminum Body, Steel Eye, Terminal with Hardware, and Composite Core Grip Components
4. Designed for corona free operation up to 230 kV without accessories. Contact factory for 345 kV and 500 kV operation.
5. For stainless steel hardware, contact customer service.
6. Dimensions in brackets [ ] denote metric units and are rounded to nearest whole number.

Full Tension ACCC® Deadend Kits
(Continued)



Deadend Body





Steel Eye

ACCC® Conductor Name	Size kcmil	Single Pad Deadend Kit Including Composite Core Grip Components (See Note 2 for Double Pad)	15 Degree Terminal with Aluminum Hardware Included in Kit	Installation Tooling Using 60 Ton Y60LW	
				Die* Deadend	Die* Terminal
Plano	1059	YTW570MRE15ACK5	BYNA590MRT15HACCC	L735W	L727W
Mahakam	1075	YTW545MRE15ACK5			
Hamburg	1078	YTW570MRE15ACK5			
Corpus Christi	1103	YTW590MRE15ACK5			
Milan	1120				
Arlington	1151	YTW610MRE15ACK5			
Rome	1169				
Cardinal	1222	YTW48RE15ACCCK4	BYNA49RT15HACCC		
Vienna	1242				
Fort Worth	1300	YTW690MRE15ACK5			
Budapest	1319				
El Paso	1350	YTW710MRE15ACK5			
Prague	1363				
Beaumont	1429	YTW760MRE15ACK5	BYNA760MRT15HACCC		L728W
Munich	1447				
San Antonio	1475	YTW780MRE15ACK5	BYNA52RT15HACCC		
London	1498				
Bittern	1582	YTW52RE15ACCCK4			
Paris	1606				
Lapwing	1949	YTW549RE15ACCCK4	BYNA56RT15HACCC	L735W	L735W
Madrid	1999				

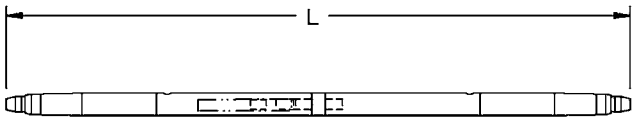
Notes:
ACCC is a Registered Trade Mark of CTC Cable Corp.

* Overlap Crimps

1. Other styles may be available. Please contact customer service for products or conductor sizes not shown.
2. Dual (2) Pad Deadend catalog numbers have “D” in the middle after “E”. Example for Drake Dual Pad Kit = YTW451RED15ACCCK4
3. Deadend Kit Contains: Aluminum Body, Steel Eye, Terminal with Hardware, and Composite Core Grip Components
4. Designed for corona free operation up to 230 kV without accessories. Contact factory for 345 kV and 500 kV operation.
5. For stainless steel hardware, contact customer service.
6. Dimensions in brackets [ ] denote metric units and are rounded to nearest whole number.

Full Tension Splice Kits
For ACCC® Conductor

Two-piece, full tension splices for ACCC® transmission lines up to and including 230 kV.



Conductor Name	Size kcmil	Catalog Number	Die* Using Y60LW tool
Helsinki	297	YTS160MRTAC5	L727W
Pasadena	297		
Jaipur	307	YTS165MRTAC5	
Zadar	350	YTS320RTACCC2	
Linnet	430	YTS32RTACCC2	
Copenhagen	434		
Oriole	439	YTS320RTACCC2	
Reykjavik	440		
Monte Carlo	451	YTS235MRTAC5	
Waco	454	YTS245MRTAC5	
Glasgow	467		
Laredo	530	YTS36RTACCC2	
Casablanca	540		
Irving	609	YTS330MRTAC5	L735W
Hawk	611	YTS36RTACCC2	L727W
Oslo	619	YTS330MRTAC5	L735W
Lisbon	623	YTS36RTACCC2	L727W
Dove	714	YTS39RTACCC2	
Amsterdam	725		
Grosbeak	821	YTS43RTACCC2	
Brussels	832		
Stockholm 3L	895	YTS470MRTAC5	L735W
Lubbock	904		
Stockholm 2L	914		
Warsaw	1002	YTS530MRTAC5	
Galveston	1011		

Conductor Name	Size kcmil	Catalog Number	Die* Using Y60LW tool
Drake	1026	YTS451RTACCC2	L735W
Dublin	1035		
Plano	1059	YTS570MRTAC5	
Mahakam	1075	YTS545MRTAC5	
Hamburg	1078	YTS570MRTAC5	
Corpus Christi	1103		
Milan	1120		
Arlington	1151	YTS610MRTAC5	
Rome	1169		
Cardinal	1222	YTS48RTACCC2	
Vienna	1242		
Fort Worth	1300	YTS690MRTAC5	
Budapest	1319		
El Paso	1350	YTS710MRTAC5	
Prague	1363		
Beaumont	1429	YTS760MRTAC5	
Munich	1447		
San Antonio	1475	YTS780MRTAC5	
London	1498		
Bittern	1582	YTS52RTACCC2	
Paris	1606		
Lapwing	1949	YTS549RTACCC2	L735W
Madrid	1999		

Notes:
ACCC is a Registered Trade Mark of CTC Cable Corp.

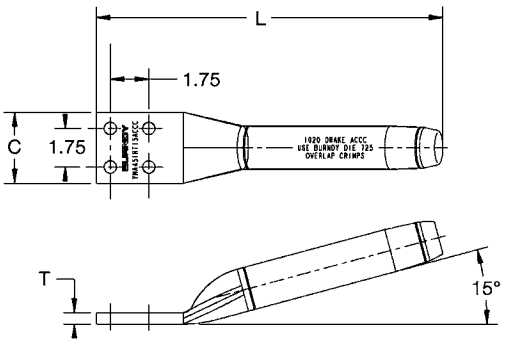
* Overlap Crimps

1. Other styles may be available. Please contact customer service for products or conductor sizes not shown.
2. Splice Kit Contains: Aluminum Body and Composite Core Grip Components
3. Designed for corona free operation up to 230 kV without accessories. Contact factory for 345 kV and 500 kV operation.
4. Dimensions in brackets [ ] denote metric units and are rounded to nearest whole number.

Types BYNA-RTACCC, BYNA-RT15ACCC

Terminals for ACCC®, Straight and 15 Degree

Compression terminal for ACCC® transmission lines up to and including 230 kV.



Conductor Name	Size kcmil	15 Degree Terminal Catalog Number with AL Hardware	Straight Terminal Catalog Number with AL Hardware	Installation Tooling			
				Die Index	Y45*	46 Series*	Y60LW*
Helsinki	297	BYNA160MM2T15HACCC	BYNA160MM2THACCC	725	S725	P725	L725W
Pasadena	297						
Jaipur	307						
Zadar	350	BYNA32RT15HACCC	BYNA32RTHACCC	717	S717	P717	L717W
Linnet	430						
Copenhagen	434						
Oriole	439						
Reykjavik	440						
Monte Carlo	451	BYNA235MMT15HACCC	BYNA235MMTHACCC	720	S720	P720	L720W
Waco	454	BYNA245MM2T15HACCC	BYNA245MM2THACCC	725	S725	P725	L725W
Glasgow	467						
Laredo	530	BYNA36RT15HACCC	BYNA36RTHACCC	720	S720	P720	L720W
Casablanca	540						
Irving	609	BYNA39RT15HACCC	BYNA39RTHACCC	722	S722	P722	L722W
Hawk	611	BYNA36RT15HACCC	BYNA36RTHACCC	720	S720	P720	L720W
Oslo	619	BYNA39RT15HACCC	BYNA39RTHACCC	722	S722	P722	L722W
Lisbon	623	BYNA36RT15HACCC	BYNA36RTHACCC	720	S720	P720	L720W
Dove	714	BYNA39RT15HACCC	BYNA39RTHACCC	722	S722	P722	L722W
Amsterdam	725						
Grosbeak	821	BYNA43RT15HACCC	BYNA43RTHACCC	724	S724	P724	L724W
Brussels	832						

Notes:
ACCC is a Registered Trade Mark of CTC Cable Corp.

* Overlap Crimps

1. Other styles may be available. Please contact customer service for products or conductor sizes not shown.
2. Designed for corona free operation up to 230 kV without accessories. Contact factory for 345 kV and 500 kV operation.
3. For stainless steel hardware, contact customer service.
4. Dimensions in brackets [ ] denote metric units and are rounded to nearest whole number.

Compression Terminals for ACCC®
(Continued)

Conductor Name	Size kcmil	15 Degree Terminal Catalog Number with AL Hardware	Straight Terminal Catalog Number with AL Hardware	Installation Tooling			
				Die Index	Y45*	46 Series*	Y60LW*
Stockholm 3L	895	BYNA451RT15HACCC	BYNA451RTHACCC	725	S725	P725	L725W
Lubbock	904						
Stockholm 2L	914						
Warsaw	1002						
Galveston	1011						
Drake	1026						
Dublin	1035						
Plano	1059	BYNA590MRT15HACCC	BYNA590MRTHACCC	727	—	—	L727W
Mahakam	1075						
Hamburg	1078						
Corpus Christi	1103						
Milan	1120						
Arlington	1151						
Rome	1169						
Cardinal	1222	BYNA49RT15HACCC	BYNA49RTHACCC	727	—	—	L727W
Vienna	1242						
Fort Worth	1300						
Budapest	1319						
El Paso	1350						
Prague	1363						
Beaumont	1429	BYNA760MRT15HACCC	BYNA760MRTHACCC	728	—	—	L728W
Munich	1447						
San Antonio	1475	BYNA52RT15HACCC	BYNA52RTHACCC	728	—	—	L728W
London	1498						
Bittern	1582						
Paris	1606						
Lapwing	1949	BYNA56RT15HACCC	BYNA56RTHACCC	735	—	—	L735W
Madrid	1999						

Notes:
ACCC is a Registered Trade Mark of CTC Cable Corp.

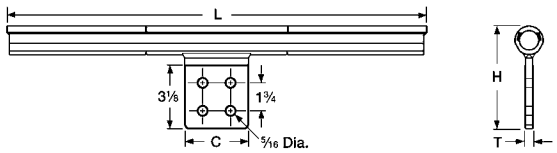
* Overlap Crimps

1. Other styles may be available. Please contact customer service for products or conductor sizes not shown.
2. Designed for corona free operation up to 230 kV without accessories. Contact factory for 345 kV and 500 kV operation.
3. For stainless steel hardware, contact customer service.
4. Dimensions in brackets [ ] denote metric units and are rounded to nearest whole number.

Type YNTA-RTACCC

T-Tap Connector with Pad for ACCC®

Two-piece compression T-Tap connector to a NEMA pad for ACCC® transmission lines up to and including 230 kV.



Conductor Name	Size kcmil	Catalog Number	Dimensions (Inches)				Installation Tooling			
			L	C	H	T	Die Index	Y45*	46* Series	Y60LW*
Waco	454	YNTA245MRTACCC	25.50 [648]	4.00 [102]	5.93 [150]	0.56 [14]	719	S719	P719	L719W
Glasgow	467									
Laredo	530	YNTA36RTACCC	25.50 [648]		6.03 [153]		720	S720	P720	L720W
Casablanca	540									
Hawk	611									
Lisbon	623									
Oslo	619	YNTA39RTACCC	26.06 [662]		6.13 [156]		722	S722	P722	L722W
Dove	714									
Amsterdam	725									
Grosbeak	821	YNTA43RTACCC	26.28 [667]		6.24 [158]		724	S724	P724	L724W
Brussels	832									
Stockholm 3L	895	YNTA451RTACCC	26.38 [670]		6.43 [163]		725	S725	P725	L725W
Lubbock	904									
Stockholm 2L	914									
Warsaw	1002									
Galveston	1011									
Drake	1026									
Dublin	1035									
Mahakam	1075	YNTA49RTACCC	26.36 [669]		6.60 [168]		727	—	—	L727W
Hamburg	1078									
Milan	1120									
Arlington	1151									
Rome	1169									
Cardinal	1222									
Vienna	1242									
Fort Worth	1300									
Budapest	1319									
El Paso	1350									
Prague	1363									
Beaumont	1429	YNTA52RTACCC	29.32 [745]		7.00 [178]	0.69 [17]	728	—	—	L728W
Munich	1447									
San Antonio	1475									
London	1498									
Bittern	1582									
Paris	1606									

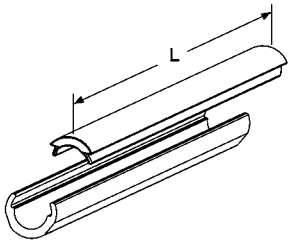
Notes:
ACCC is a Registered Trade Mark of CTC Cable Corp.

* Overlap Crimps

1. Other styles may be available. Please contact customer service for products or conductor sizes not shown.
2. Designed for corona free operation up to 230 kV without accessories. Contact factory for 345 kV and 500 kV operation.
3. Dimensions in brackets [ ] denote metric units and are rounded to nearest whole number.

Type YNU-RACCC
Compression Repair Sleeve for ACCC®

Two-piece compression repair sleeves for temporary restoration of conductivity to damaged ACCC® transmission lines.



Conductor Name	Size kcmil	Catalog Number	Installation Tooling			
			Die Index	Y45*	Y46*	Y60BHU*
Glasgow	473	**YNU245MRACCC**	719	S719	P719	L719W
Casablanca	546	**YNU36RACCC**	720	S720	P720	L720W
Hawk	611					
Lisbon	629					
Oslo	627	**YNU39RACCC**	722	S722	P722	L722W
Dove	713					
Amsterdam	733					
Grosbeak	816	**YNU43RACCC**	724	S724	P724	L724W
Brussels	839					
Stockholm	913	**YNU451RACCC**	725	S725	P725	L725W
Warsaw	1016					
Drake	1020					
Dublin	1043					
Hamburg	1092	**YNU49RACCC**	727	—	—	L727W
Milan	1134					
Rome	1183					
Cardinal	1222					
Vienna	1255					
Budapest	1332					
Prague	1377					
Munich	1461	**YNU52RACCC**	728	—	—	L728W
London	1512					
Bittern	1572					
Paris	1620					

ACCC is a Registered Trade Mark of CTC Cable Corp.
Dimensions in brackets [ ] denotes metric units and are rounded to nearest whole number.
* Overlap crimps.

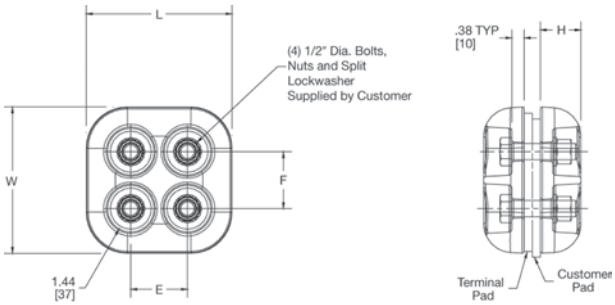
Type STS-A-NCG, Single Piece

Terminal Pad Cap; EHV

Bolted 1-piece terminal pad cap of cast Aluminum; Stainless Steel Hardware.

Material: Cast 356 Aluminum Alloy

EHV Rated: Self Shielding up to 550 kV



Catalog Number	E	F	H	L	W	Maximum Shielded Area
STS44ACG10	1.75 [44]	1.75 [44]	1.50 [38]	4.00 [102]	4.00 [102]	3.5 x 3.5
STS44A4NCG2	1.75 [44]	1.75 [44]	1.25 [32]	4.50 [114]	4.50 [114]	4 x 4
STS46A6NCG1	1.75 [44]	1.75 [44]	1.25 [32]	4.50 [114]	6.50 [165]	6 x 4

NOTES:
1. Dimensions in brackets [ ] are in millimeters.
2. Catalog number is for one shielding cap only. If more than one is required, specifiy total quantity.

Type S2GPB-A (Spacer); Type S2GBPA-A (Terminal Tap); Type SH2GBP-A (Bus Support)

Bolted Bundled Cable Spacers

Bolted Cable-to-Cable Spacer (Two Cables), cable spacer with four hole pad, and cable spacer to insulator.

Material: Cast 356 Aluminum Alloy
Hardware: Aluminum Alloy

EHV Rated: Self Shielding up to 550 kV

Fig. 1

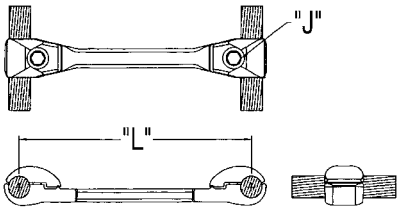


Fig. 1

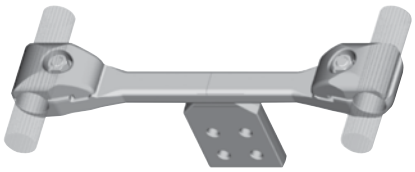


Fig. 2

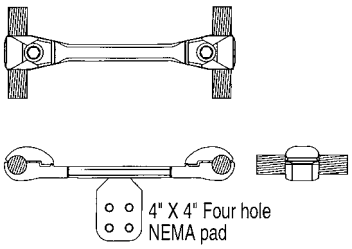


Fig. 2

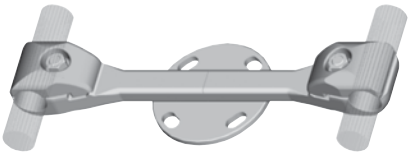


Fig. 3

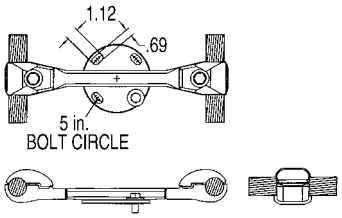


Fig. 3

Catalog Number			Cable Range		Cable Dia.		"L"	"J" Dia.
Fig. 1	Fig. 2	Fig. 3	AAC	ACSR	Min.	Max.		
S2GBP41A	S2GBPA41A	SH2GBP41A5	795 kcmil 37 Str. (1.026 Dia.) 874.5 kcmil 61 Str. (1.077 Dia.)	715 kcmil 24/7 Str. (1.036 Dia.) 715.5 kcmil 26/7 Str. (1.051 Dia.)	1.026 [26]	1.092 [28]	18.00 [457]	5/8"–11 X 1-3/4" LG. Alum. Alloy
S2GBP41A12	S2GBPA41A12	SH2GBP41A512					12.00 [305]	
S2GBP44A	S2GBPA44A	SH2GBP44A5	954 kcmil 61 Str. (1.126 Dia.)	795 kcmil 24/7 Str. (1.092 Dia.) 795 kcmil 54/7 Str. (1.093 Dia.)	1.092 [28]	1.165 [30]	18.00 [457]	5/8"–11 X 2" LG. Alum. Alloy
S2GBP44A12	S2GBPA44A12	SH2GBP44A512					12.00 [305]	
S2GBP445A	S2GBPA445A	SH2GBP445A5	1033.5 kcmil 37 Str. (1.170 Dia.) 1113 kcmil 61 Str. (1.216 Dia.)	954 kcmil 45/7 Str. (1.165 Dia.) 1033.5 kcmil 45/7 Str. (1.213 Dia.)	1.165 [30]	1.246 [32]	18.00 [457]	
S2GBP445A12	S2GBPA445A12	SH2GBP445A512					12.00 [305]	
S2GBP45A	S2GBPA45A	SH2GBP45A5	1192 kcmil 61 Str. (1.258 Dia.) 1272 kcmil 61 Str. (1.300 Dia.)	1033.5 kcmil 54/7 Str. (1.246 Dia.) 1192.5 kcmil 54/19 Str. (1.333 Dia.)	1.246 [32]	1.382 [35]	18.00 [457]	
S2GBP45A12	S2GBPA45A12	SH2GBP45A512					12.00 [305]	

NOTES:
1. Dimensions in brackets [ ] are in millimeters.
2. For stainless steel hardware add SUFFIX "SS" to catalog number (example: S2GBP41ASS).
3. For variations in cable spacing contact factory.
4. For pad rotated 90° on S2GBPA-A add suffix R90 to the catalog number (example: S2GBPA44AR90).
5. For Bolt Circles other than 5 inch on type SH2GBP-A contact factory.
6. S2GBPA-A connectors rated 550 kV when used with type "STS" Shielding Caps. Ordered separately.

Type S2GPB-A (Spacer); Type S2GBPA-A (Terminal Tap); Type SH2GBP-A (Bus Support)
(Continued)

Catalog Number			Cable Range		Cable Dia.		"L"	"J" Dia.
Fig. 1	Fig. 2	Fig. 3	AAC	ACSR	Min.	Max.		
S2GBP46A	S2GBPA46A	SH2GBP46A5	1590 kcmil 61 Str. (1.453 Dia.) 1600 kcmil 127 Str. (1.454 Dia.)	1272 kcmil 54/19 Str. (1.382 Dia.) 1431 kcmil 54/19 Str. (1.465 Dia.)	1.382 [35]	1.504 [38]	18.00 [457]	5/8"–11 X 1-3/4" LG. Alum. Alloy
S2GBP46A12	S2GBPA46A12	SH2GBP46A512					12.00 [305]	
S2GBP48A	S2GBPA48A	SH2GBP48A5	1750 kcmil 127 Str. (1.526 Dia.) 2000 kcmil 91 Str. (1.630 Dia.)	1590 kcmil 45/7 Str. (1.502 Dia.) 1750 kcmil 84/19 Str. (1.602 Dia.)	1.504 [38]	1.632 [41]	18.00 [457]	5/8"–11 X 2" LG. Alum. Alloy
S2GBP48A12	S2GBPA48A12	SH2GBP48A512					12.00 [305]	
S2GBP483A	S2GBPA483A	SH2GBP483A5	2000 kcmil 91 Str. (1.630 Dia.) 2250 kcmil 91 Str. (1.729 Dia.)	1890 kcmil 84/19 Str. (1.650 Dia.) 2167 kcmil 72/7 Str. (1.737 Dia.)	1.632 [41]	1.737 [44]	18.00 [457]	
S2GBP483A12	S2GBPA483A12	SH2GBP483A512					12.00 [305]	
S2GBP486A	S2GBPA486A	SH2GBP486A5	2300 kcmil 61 Str. (1.750 Dia.) 2500 kcmil 127 Str. (1.823 Dia.)	2167 kcmil 72/7 Str. (1.737 Dia.) 2156 kcmil 84/19 Str. (1.762 Dia.)	1.737 [44]	1.824 [46]	18.00 [457]	
S2GBP486A12	S2GBPA486A12	SH2GBP486A512					12.00 [305]	

NOTES:
1. Dimensions in brackets [ ] are in millimeters.
2. For stainless steel hardware add SUFFIX "SS" to catalog number (example: S2GBP41ASS).
3. For variations in cable spacing contact factory.
4. For pad rotated 90° on S2GBPA-A add suffix R90 to the catalog number (example: S2GBPA44AR90).
5. For Bolt Circles other than 5 inch on type SH2GBP-A contact factory.
6. S2GBPA-A connectors rated 550 kV when used with type "STS" Shielding Caps. Ordered separately.

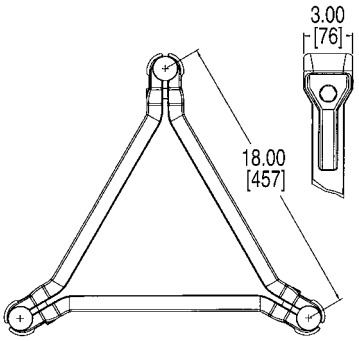
Type S3GPB-A

Bolted Bundled Cable Spacers (3 Conductor)

Bolted Cable-to-Cable Spacer (Three Cables).

Material: Cast 356 Aluminum Alloy
Hardware: Aluminum Alloy

EHV Rated: Self Shielding up to 550 kV



Catalog Number	Cable Range		Cable Dia.		"J" Dia.
	AAC	ACSR	Min.	Max.	
S3GBP41A	795 kcmil 37 Str. (1.036 Dia.) 874.5 kcmil 61 Str. (1.077 Dia)	715 kcmil 24/7 Str. (1.036 Dia.) 715.5 kcmil 26/7 Str. (1.051 Dia.)	1.026 [26]	1.092 [28]	5/8'-11 x 1-1/2" LG. Alum. Alloy
S3GBP44A	954 kcmil 61 Str. (1.126 Dia.)	795 kcmil 24/7 Str. (1.092 Dia.) 795 kcmil 54/7 Str. (1.093 Dia.)	1.092 [28]	1.165 [30]	5/8'-11 x 1-3/4" LG. Alum. Alloy
S3GBP445A	1033.5 kciml 37 Str. (1.170 Dia.) 1113 kcmil 61 Str. (1.216 Dia.)	954 kcmil 45/7 Str. (1.165 Dia.) 1033.5 kcmil 45/7 Str. (1.213 Dia.)	1.165 [30]	1.246 [32]	
S3GBP45A	1192 kcmil 61 Str. (1.258 Dia.) 1272 kcmil 61 Str. (1.300 Dia.)	1033.5 kcmil 54/7 Str. (1.246 Dia.) 1192.5 kcmil 54/19 Str. (1.333 Dia.)	1.246 [32]	1.382 [35]	
S3GBP46A	1590 kcmil 61 Str. (1.453 Dia.) 1600 kcmil 127 Str. (1.454 Dia.)	1272 kcmil 54/19 Str. (1.382 Dia.) 1431 kcimil 54/19 Str. (1.465 Dia.)	1.382 [35]	1.504 [38]	
S3GBP48A	1750 kcmil 127 Str. (1.526 Dia.) 2000 kcmil 91 Str. (1.630 Dia.)	1590 kmcil 47/7 Str. (1.502 Dia.) 1750 kcmil 84/19 Str. (1.602 Dia.)	1.504 [38]	1.632 [41]	"5/8'-11 x 2" LG. Alum. Alloy"
S3GBP483A	2000 kmcil 91 Str. (1.630 Dia.) 2250 kcmil 91 Str. (1.729 Dia.)	1890 kcmil 84/19 Str. (1.650 Dia.) 2167 kcmil 72/7 Str. (1.737 Dia.)	1.632 [41]	1.737 [44]	
S3GBP486A	2300 kcmil 61 Str. (1.750 Dia.) 2500 kcmil 127 Str. (1.823 Dia.)	2167 kcmil 72/7 Str. (1.737 Dia.) 2156 kcmil 84/19 Str. (1.762 Dia.)	1.737 [44]	1.824 [46]	

NOTES:
1. Dimensions in brackets [ ] are in millimeters.
2. For stainless steel hardware add SUFFIX "SS" to catalog number (example: S3GBP48ASS).
3. For variations in cable spacing contact factory.
4. For four hole straight pad tap or 90° version or bus support three bundled cable spacer, contact the factory.

Type S-D-R
Spacer Damper

Since the 1960s, BURNDY Spacer Dampers have been used on bundled conductor transmission lines around the world. Over 850,000 units have been installed on over 40,000 phase miles of conductor. Projects have included 2, 3, 4, and 6 bundle arrangements at voltage levels from 230 kV to 800 kV AC and up to +/- 600 kV DC.

BURNDY motion control products are engineered per customer requirements and industry standards. Our engineering team has the experience and technology to provide the proper motion control solutions for your bundled conductor transmission line projects.

Our history of design, testing, and field installation experience, enables us to provide Spacer Damper products along with placement recommendations for optimum performance.

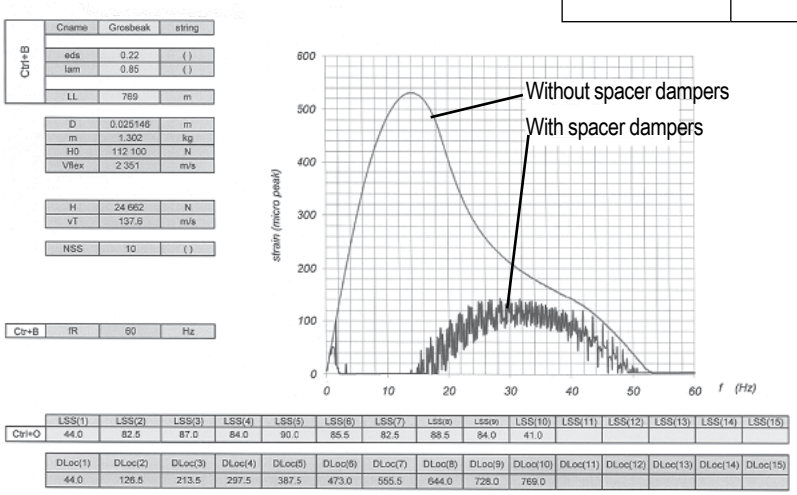
In most cases Spacer Dampers are custom designed for the specific transmission line requirements. Contact the factory for more information.

For installation points per span, contact the factory.

Conductor placement installation points are calculated with proprietary BURNDY software.

Note: Other Bundle Configurations and Diameters may be available. Contact Customer Service.

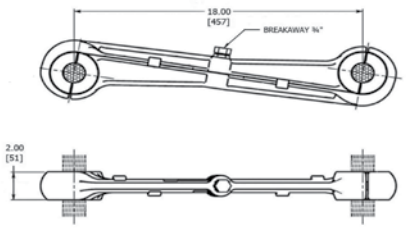
Conductors: ACSR, AAC, ACAR					
Catalog Number	**Bundle Size**	**Conductor Diameter Range**	**Spacing**	**Wrench Size**	**Tightening Torque**
S3D451RMX1	3	1.09 - 1.13" 27.7 - 28.7mm	18" [457mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S3D48RMX1	3	1.16 - 1.20" 29.5 - 30.5mm	18" [457mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S3D55RMX1	3	1.50 - 1.55" 38.1 - 39.4mm	18" [457mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S3D56RMX1	3	1.60 - 1.64" 40.6 - 41.6mm	18" [457mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S3D451R25MX1	3	1.09 - 1.13" 27.7 - 28.7mm	2 @ 18" [457mm] 1 @ 25.5 [648mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S3D48R25MX1	3	1.16 - 1.20" 29.5 - 30.5mm	2 @ 18" [457mm] 1 @ 25.5 [648mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S3D55R25MX1	3	1.50 - 1.55" 38.1 - 39.4mm	2 @ 18" [457mm] 1 @ 25.5 [648mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S3D59R25MX1	3	1.73 - 1.77" 43.9 - 45.0mm	2 @ 18" [457mm] 1 @ 25.5 [648mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S4D451RMX1	4	1.09 - 1.13" 27.7 - 28.7mm	18" [457mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S4D48RMX1	4	1.16 - 1.20" 29.5 - 30.5mm	18" [457mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m
S4D55RMX1	4	1.50 - 1.55" 38.1 - 39.4mm	18" [457mm]	5/8" 16 mm	55 ft.-lb. 74.6 daN.m



Type S2GBP-ASG
Rigid Spacers

Since the 1960s, BURNDY has been providing motion control products for transmission lines. This rigid spacer line addresses the needs for many new transmission lines being designed with twin bundle conductor per phase. BURNDY rigid spacers are engineered to perform to customer and industry standards and carry with them the design, testing and field installation experience to provide the right solution for each transmission lines.

Placement recommendations are provided for optimum performance on each project.



Industry Specifications:
IEC 61854:1998

Performance Requirements:
Corrosion Protection: Breakaway Bolt - Black Anodized Aluminum
Clamp Slip: Longitudinal = 200 lbs.
Torsional = 10 lb-ft
Breakaway Bolt: 10% above installation torque without damage
Fault Current: Up to 30kA
Simulated Short Circuit: Compression = 2400 lbs
Tensile = 1200 lbs.
Fatigue: Longitudinal = 1 million cycles
Voltage Rating: 345 kV
Temperature Rating: High Temperature (HT) Silicone rated to 250°C max
Standard EPDM rated to 125°C; 150°C (2 hours emergency)

Application Specifications:
Installation Torque: 752 lb-in ± 10%
Clamp: Breakaway secondary bolt head
Clamp Frame: Aluminum Alloy
Shearhead Bolt: Aluminum Alloy
Placement: Provided based on customer's span information

Packaging:
Typical Example: 10 spacers per wood box (25"x11.5"x11")
Each spacer packed in plastic bag
(Actual packaging would be based on customers specifications for project worksite.)

Product Description:
Bundle Size: 2 Conductors
Spacing: 18" center to center
Weight: 6 lbs.

Catalog Number	Conductor O.D. inches [metric]	Liner Material	Conductor Type
S2GBP451ASG4	1.08" - 1.15" [27.4 - 29.2]	EPDM	ACSR
S2GBP451ASG1HT	1.08" - 1.15" [27.4 - 29.2]	Silicone	ACSS/ACCC
S2GBP47ASG1	1.15" - 1.19" [29.2 - 30.2]	EPDM	ACSR
S2GBP47ASG2HT	1.15" - 1.19" [29.2 - 30.2]	Silicone	ACSS/ACCC
S2GBP48ASG2	1.19" - 1.25" [30.2 - 31.8]	EPDM	ACSR
S2GBP48ASG1HT	1.19" - 1.25" [30.2 - 31.8]	Silicone	ACSS/ACCC
S2GBP52ASG1	1.25" - 1.31" [31.8 - 33.3]	EPDM	ACSR
S2GBP52ASG2HT	1.25" - 1.31" [31.8 - 33.3]	Silicone	ACSS/ACCC
S2GBP51ASG1	1.32" - 1.36" [33.5 - 34.5]	EPDM	ACSR
S2GBP51ASG2HT	1.32" - 1.36" [33.5 - 34.5]	Silicone	ACSS/ACCC
S2GBP521ASG1	1.37" - 1.41" [34.8 - 35.8]	EPDM	ACSR
S2GBP521ASG2HT	1.37" - 1.41" [34.8 - 35.8]	Silicone	ACSS/ACCC
S2GBP54ASG1	1.42" - 1.46" [36.1 - 37.1]	EPDM	ACSR
S2GBP54ASG2HT	1.42" - 1.46" [36.1 - 37.1]	Silicone	ACSS/ACCC
S2GBP463ASG6	1.50" - 1.55" [38.1 - 39.4]	EPDM	ACSR
S2GBP463ASG1HT	1.50" - 1.55" [38.1 - 39.4]	Silicone	ACSS/ACCC