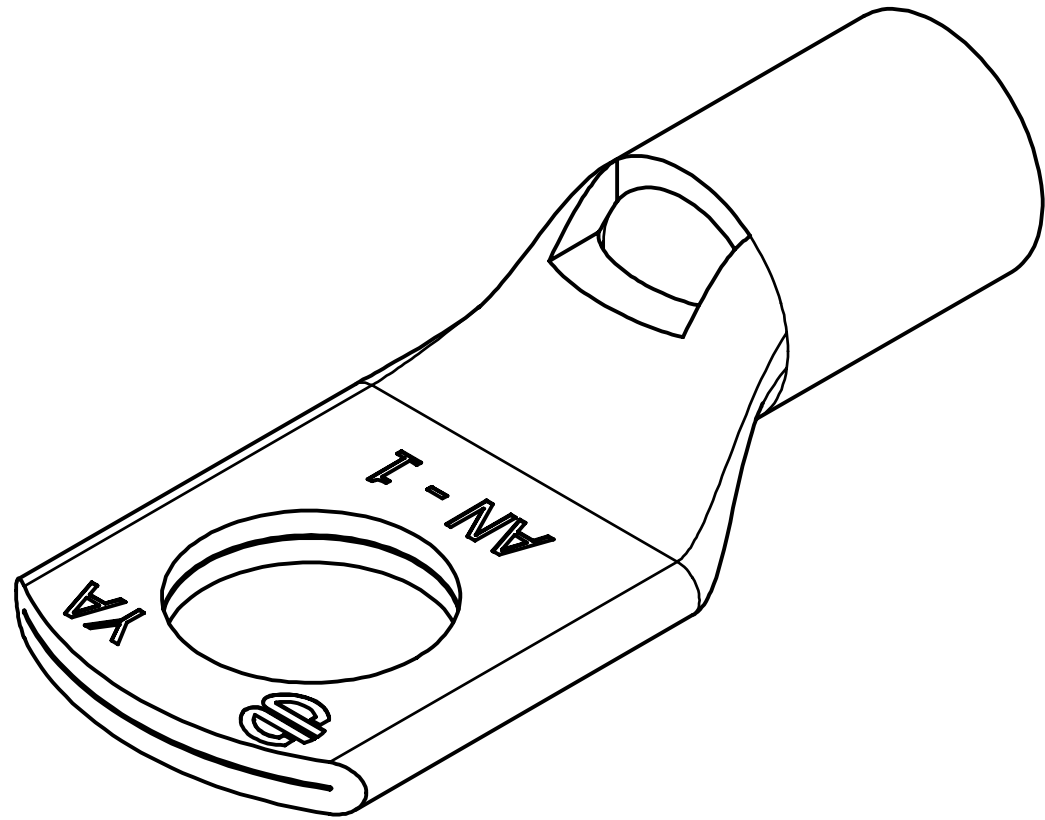
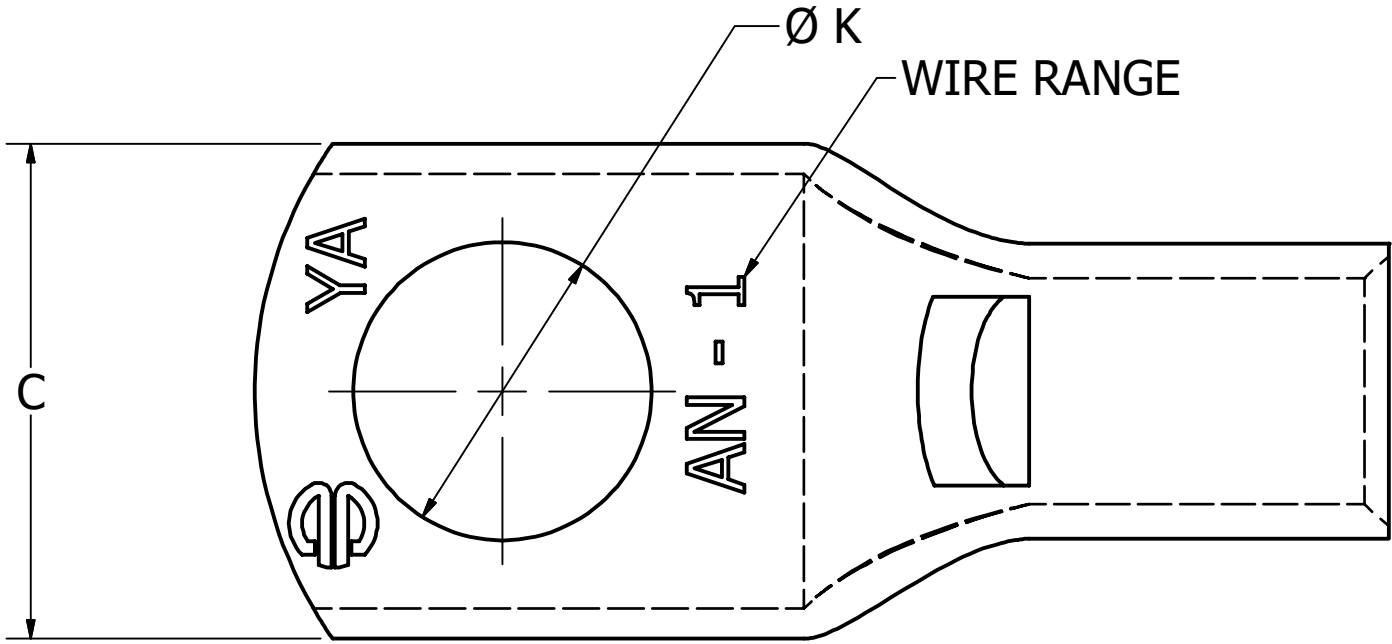
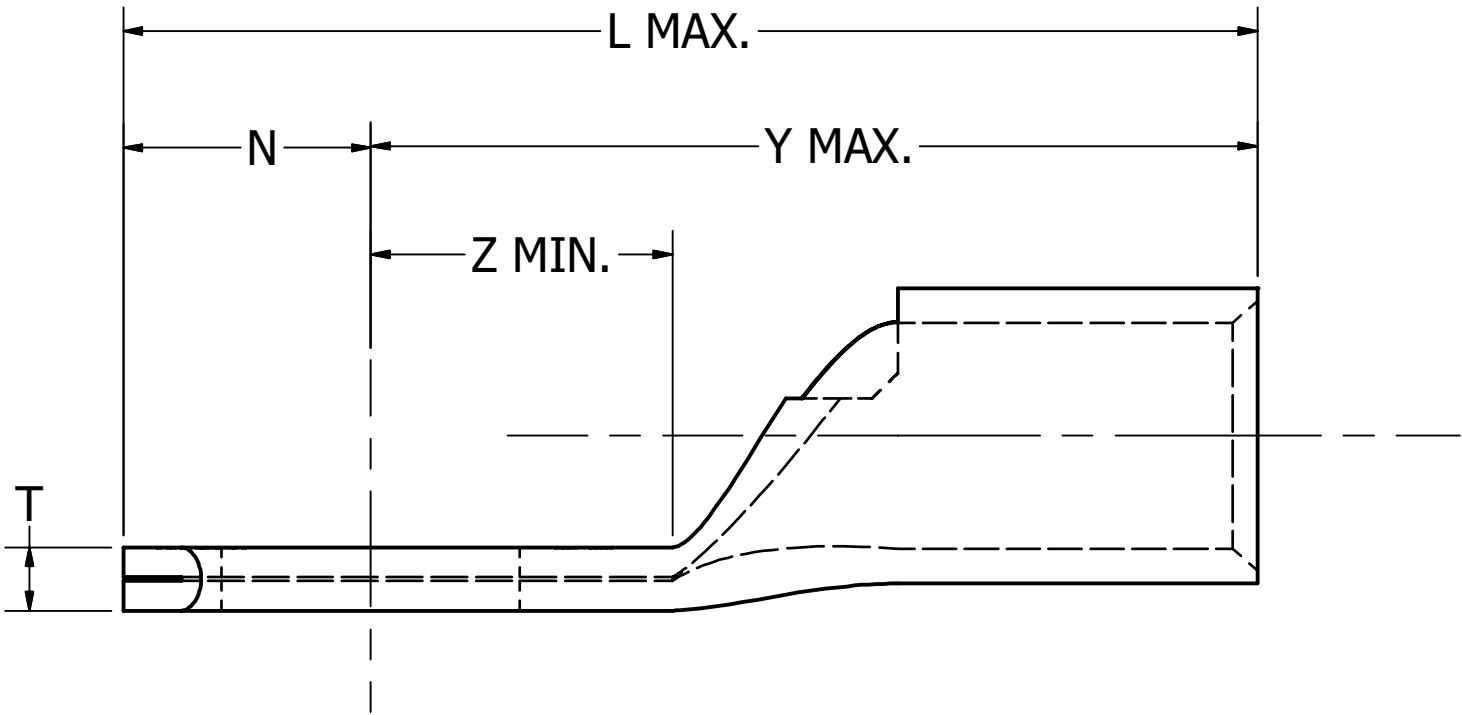


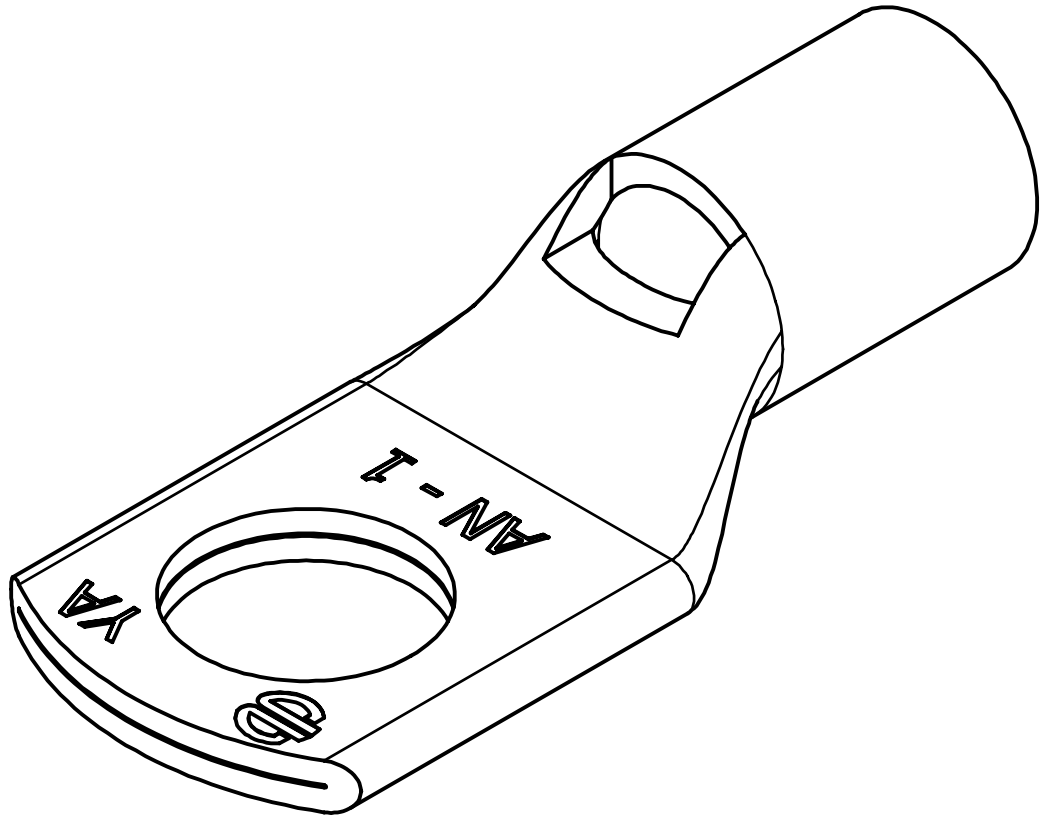
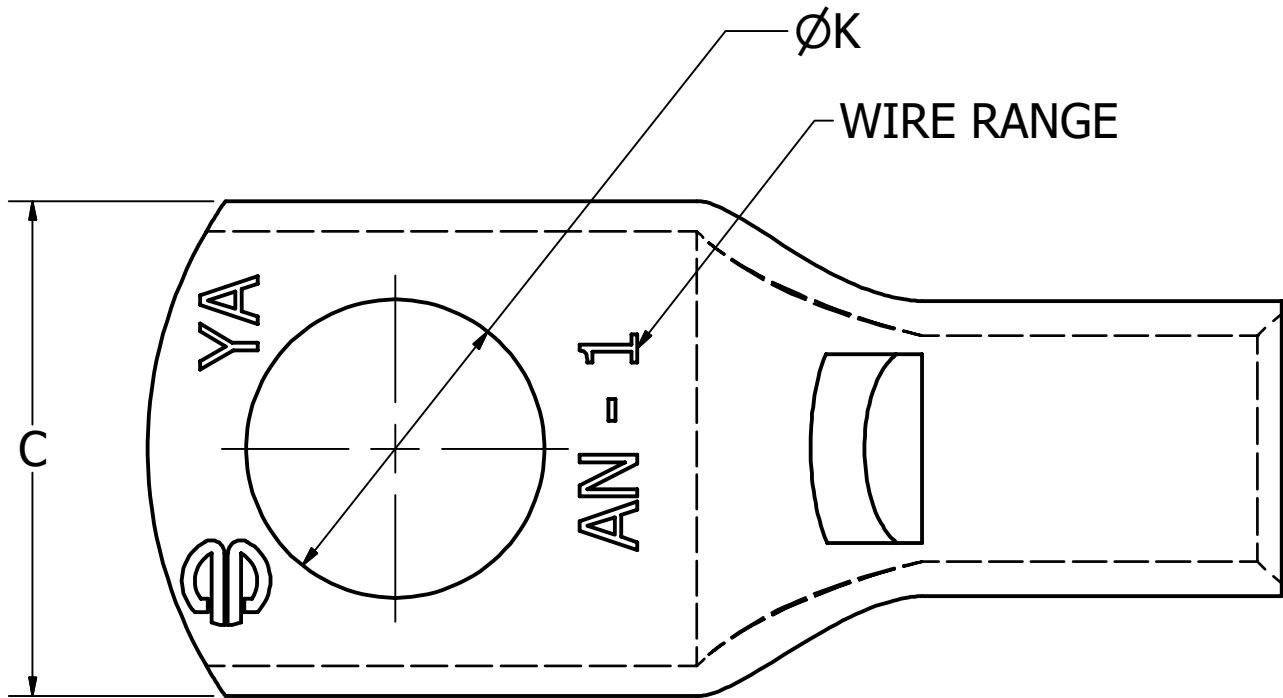
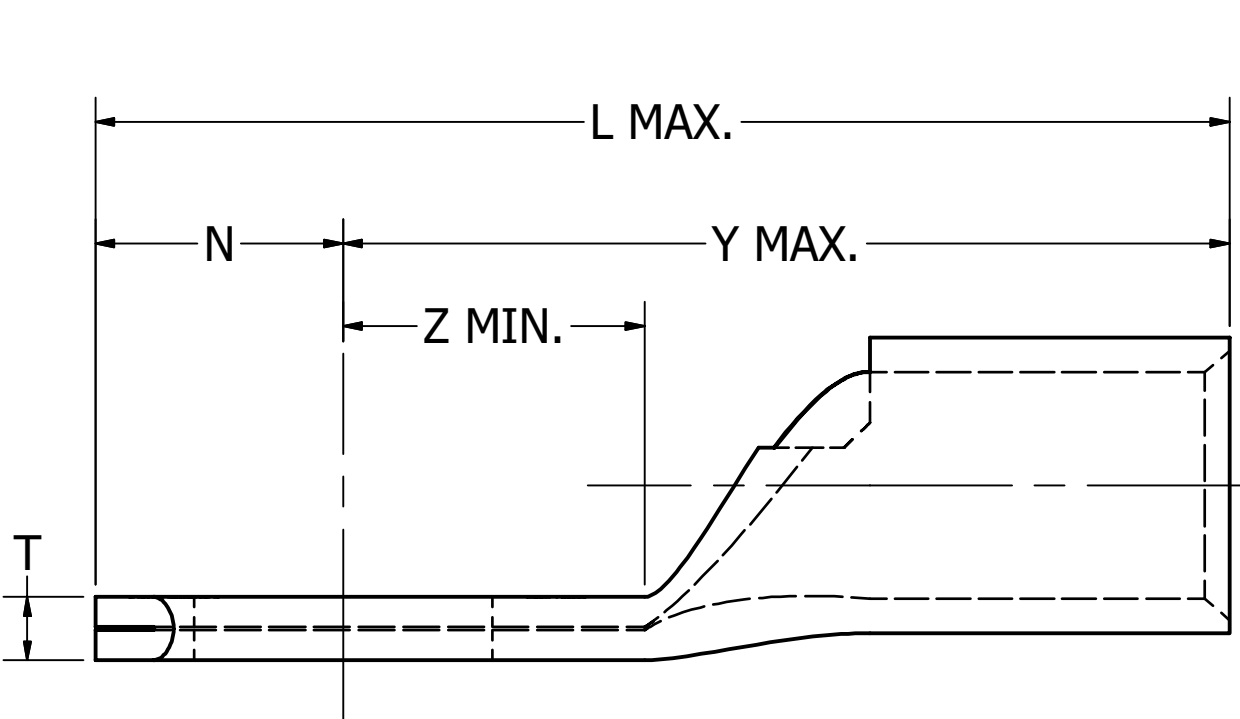
WIRE SIZE (AWG), AN Aircraft	STUD SIZE	CATALOG NUMBER	BULK CATALOG NUMBER	AS20659 DASH NO.	SAE CLASS #		C		K		L MAX.	N		T ± .01 [± .25]	Y MAX.	Z MIN.	WIRE STRIP LENGTH ± .03 [± .8]	DIE INDEX
					1	2	MAX.	MIN.	MAX.	MIN.		MAX.	MIN.					
8 Str. and Sol.	8	-	YAV8CL14	140	X	-	.43 [10.8]	.39 [9.8]	.18 [4.5]	.16 [4.1]	1.15 [29.2]	.21 [5.4]	.19 [4.9]	.08 [2.0]	.94 [23.8]	.28 [7.2]	1/2" [12.7]	38
	10	YAV8CLBOX	YAV8CL	107	X	-			.23 [5.8]	.19 [4.8]								
		-	YAV8CLBOX500	-	-	-			.48 [12.1]	.44 [11.0]				1.22 [31.0]				
	1/4"	YAV8CL1BOX	YAV8CL1	141	X	-	.99 [25.1]	.32 [8.1]										
		-	YAV8CL1BOX500	-	-	-	.59 [14.9]	.55 [13.9]	1.30 [32.9]	.29 [7.5]	.27 [7.0]	.06 [1.4]	1.00 [25.5]	.35 [8.9]				
	5/16"	YAV8CL2BOX	YAV8CL2	108	X	-									.40 [10.2]	.38 [9.7]		
	3/8"	YAV8CL3BOX	YAV8CL3	129	X	-	.75 [19.0]	.71 [18.0]	.54 [13.7]	.51 [13.1]	1.52 [38.6]	.39 [9.9]	.37 [9.4]	.04 [1.1]	1.14 [29.0]	.48 [12.2]		
1/2"	YAV8CL4BOX	YAV8CL4	142	X	-	.50 [12.7]	.46 [11.7]	.23 [5.8]	.19 [4.8]	1.31 [33.2]	.25 [6.4]	.23 [5.8]	.08 [2.0]	1.06 [26.8]	.29 [7.4]			
6 Str. and Sol.	10	YAV6CL1BOX	YAV6CL1	130	X	-	.52 [13.2]	.48 [12.2]	.28 [7.1]							.26 [6.6]		1.28 [32.5]
	1/4"	YAV6CLBOX	YAV6CL	109	X	-				.62 [15.7]	.58 [14.7]	.34 [8.6]	.32 [8.1]	1.43 [36.3]	.31 [7.9]			
		-	YAV6CLBOX500	-	-	-	.40 [10.2]	.38 [9.7]	1.64 [41.7]	.39 [9.9]	.37 [9.4]	1.26 [32.0]	.49 [12.4]					
	5/16"	YAV6CL4BOX	YAV6CL4	131	X	-	.76 [19.3]	.72 [18.3]						.54 [13.7]	.51 [13.1]	1.68 [42.7]	.38 [9.8]	.36 [9.3]
	3/8"	YAV6CL2BOX	YAV6CL2	110	X	-	.57 [14.4]	.53 [13.4]	.23 [5.8]	.19 [4.8]	1.37 [34.7]	.26 [6.6]	.24 [6.1]	.08 [1.9]	1.11 [28.2]			
1/2"	YAV6CL10BOX	YAV6CL10	143	X	-	.64 [16.4]	.60 [15.4]	.28 [7.1]	.26 [6.6]	1.48 [37.7]						.32 [8.2]	.30 [7.7]	.07 [1.8]
4 Str. and Sol.	10	YAV4CL3BOX	YAV4CL3	144	X			-	.43 [10.9]		.40 [10.2]	.40 [10.2]	.40 [10.2]	1.48 [37.7]	.32 [8.2]			
	1/4"	YAV4CLBOX	YAV4CL	111	X	-	.75 [19.0]	.71 [18.0]		.54 [13.7]						.51 [13.1]	1.68 [42.7]	.38 [9.8]
	5/16"	YAV4CL4BOX	YAV4CL4	132	X	-			.75 [19.0]		.71 [18.0]	.54 [13.7]	.51 [13.1]	1.68 [42.7]	.38 [9.8]			
3/8"	YAV4CL2BOX	YAV4CL2	112	X	-	.75 [19.0]	.71 [18.0]	.54 [13.7]		.51 [13.1]						1.68 [42.7]	.38 [9.8]	.36 [9.3]
10 mm	-	YAV4CL22	-	-	-				.75 [19.0]		.71 [18.0]	.54 [13.7]	.51 [13.1]	1.68 [42.7]	.38 [9.8]			
1/2"	YAV4CL5BOX	YAV4CL5	145	X	-	.75 [19.0]	.71 [18.0]	.54 [13.7]		.51 [13.1]						1.68 [42.7]	.38 [9.8]	.36 [9.3]



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 4. CSA CERTIFIED WIRE CONNECTORS PER CSA C22.2 NO. 65 REQUIREMENTS (FILE 42862) ONLY FOR STRANDED WIRE
 5. MEETS REQUIREMENTS OF SAE-AS7928 (MAIN OFFICE CAGE CODE NUMBER: 1NJK8)
 6. AVAILABLE IN (90°) RIGHT ANGLE DESIGN. SUFFIX "RS" REPLACES SUFFIX "L".
 7. ADD "NK" SUFFIX FOR NICKEL PLATED HYLUGS FOR HIGH TEMPERATURE APPLICATIONS UP TO 650°F CONTINUOUS SERVICE AND 750°F INTERMITTENT SERVICE.
 8. ADD "BR" SUFFIX FOR UNPLATED HYLUGS.

TO ORDER BURNDY® PRODUCTS CALL		HYLUG			
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: SEE TABLE			
		CAT. NO: TYPE YAV - L			
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: P.WINSON	11/01/2018		
		CHECKER: S.VENKATESAN	11/01/2018		
		DSN APRVL: K.CASTONGUAY	12/13/2018		
		MFG APRVL: --			
FOR PRODUCT INFO: http://www.burndy.com		QA APRVL: B.POST	11/28/2018	DRAWING NO	
		MKT APRVL: M.BAILLY	11/27/2018	50094161	
		PROD FAM: --		REV	
		PROJECT #: --		D	
		DOCUMENT TYPE: SALES			
		REL LEVEL: Released		SHEET 1 OF 3	

																	REV	DATE	DESCRIPTION	ECO	BY	CHK.			
																	D	04/03/2020	NOTE 8 & CATALOGS ADDED	53334	WP	SS			
WIRE SIZE (AWG), AN Aircraft	STUD SIZE	CATALOG NUMBER	BULK CATALOG NUMBER	AS20659 DASH NO.	SAE CLASS #		C		K		L MAX.	N		T ± .01 [± .25]	Y MAX.	Z MIN.	WIRE STRIP LENGTH ± .03 [± .8]	DIE INDEX							
					1	2	MAX.	MIN.	MAX.	MIN.		MAX.	MIN.												
2 Str. and Sol.	10	YAV2CL3BOX	YAV2CL3	146	X	-	.71 [18.0]	.67 [17.0]	.23 [5.8]	.19 [4.8]	1.72 [43.7]	.35 [9.0]	.33 [8.5]	.10 [2.5]	1.37 [34.7]	.35 [9.0]	5/8" [15.9]	41							
	1/4"	YAV2CL1BOX	YAV2CL1	113	X	-			.28 [7.1]	.26 [6.6]															
	5/16"	YAV2CL2BOX	YAV2CL2	147	X	-			.34 [8.6]	.32 [8.1]															
	3/8"	YAV2CLBOX	YAV2CL	114	X	-			.40 [10.2]	.38 [9.7]															
	10 mm	-	YAV2CL26	-	-	-			.43 [10.9]	.40 [10.2]															
	1/2"	YAV2CL4BOX	YAV2CL4	133	X	-	.79 [20.1]	.75 [19.0]	.54 [13.7]	.51 [13.1]	1.88 [47.7]	.40 [10.0]	.38 [9.5]	.09 [2.2]	1.48 [37.7]	.47 [11.9]									
	-	YAV2CL56	-	-	-	.85 [21.6]	.81 [20.6]	.54 [13.7]	.51 [13.1]	2.10 [53.3]	.42 [10.7]	.40 [10.2]		1.69 [42.9]	.55 [14.0]										
1 Str. and Sol.	10	-	YAV1CL6	-	-	-	.78 [19.8]	.74 [18.8]	.23 [5.8]	.19 [4.8]	1.67 [42.3]	.35 [9.0]	.33 [8.5]	.12 [2.9]		1.29 [32.8]		.25 [6.4]		42					
	1/4"	YAV1CL1BOX	YAV1CL1	115	X	-			.28 [7.1]	.26 [6.6]															
	5/16"	YAV1CL2BOX	YAV1CL2	149	X	-			.34 [8.6]	.32 [8.1]	1.84 [46.7]				.39 [9.9]	.37 [9.4]						1.45 [36.8]	.38 [9.7]		
	3/8"	YAV1CLBOX	YAV1CL	116	X	-			.40 [10.2]	.38 [9.7]	1.99 [50.5]											1.60 [40.6]	.53 [13.5]		
		-	YAV1CL18	-	-	-																			
	7/16"	-	YAV1CL4	150	X	-	.88 [22.4]	.84 [21.3]	.46 [11.8]	.45 [11.4]	1.97 [50.0]	.44 [11.2]	.42 [10.7]		.11 [2.8]	1.53 [38.9]		.47 [11.9]							
	1/2"	YAV1CL3BOX	YAV1CL3	134	X	-	.86 [21.8]	.82 [20.8]	.54 [13.7]	.51 [13.1]			.10 [2.6]		1.54 [39.1]	.46 [11.7]									
	5/8"	-	YAV1CL5	-	-	-	1.08 [27.4]	1.04 [26.4]	.67 [16.9]	.65 [16.5]	2.43 [61.7]	.51 [13.0]	.49 [12.4]			1.92 [48.8]		.86 [21.8]							
1/0 Str. and Sol.	1/4"	YAV25L1BOX	YAV25L1	117	X	-	.85 [21.6]	.81 [20.6]	.28 [7.1]	.26 [6.6]	2.03 [51.6]	.43 [10.9]	.41 [10.4]	.11 [2.8]	1.61 [40.9]	.43 [10.9]		11/16" [17.5]		43					
	5/16"	YAV25L2BOX	YAV25L2	151	X	-			.34 [8.6]	.32 [8.1]															
	3/8"	YAV25LBOX	YAV25L	118	X	-			.40 [10.2]	.38 [9.7]															
		-	YAV25L37	-	-	-	.75 [19.1]	.71 [18.0]	.40 [10.2]	.39 [9.8]	1.99 [50.6]	.39 [9.9]	.37 [9.4]	.12 [3.0]	1.60 [40.7]	.43 [11.0]									
	7/16"	-	YAV25L16	152	X	-	.90 [22.9]	.86 [21.8]	.46 [11.8]	.45 [11.4]	2.09 [53.1]	.45 [11.4]	.43 [10.9]	.11 [2.8]	1.64 [41.6]	.47 [11.9]									
		-	YAV25L16G1	-	-	-	.85 [21.6]	.81 [20.6]	.46 [11.8]	.45 [11.4]															
	1/2"	YAV25L3BOX	YAV25L3	135	X	-	.90 [22.9]	.86 [21.8]	.54 [13.7]	.51 [13.1]															
		-	YAV25L3G2	-	-	-	.85 [21.6]	.81 [20.6]	.54 [13.7]	.51 [13.1]															
		-	YAV25L39	-	-	-	1.01 [25.7]	.93 [23.7]	.54 [13.7]	.51 [13.1]												.19 [4.8]			
	5/8"	YAV25L4BOX	YAV25L4	-	-	-	.90 [22.9]	.86 [21.8]	.67 [16.9]	.65 [16.5]	2.30 [58.5]	.51 [13.0]	.49 [12.4]	.11 [2.8]	1.80 [45.6]	.62 [15.9]									
	3/4"	-	YAV25L23	-	-	-	.97 [24.7]	.93 [23.7]	.78 [19.9]	.77 [19.6]	2.49 [63.2]	.64 [16.1]	.62 [15.6]	.10 [2.6]	1.86 [47.1]	.68 [17.4]									



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CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)										CAT. NO: TYPE YAV - L			
FOR PRODUCT INFO: http://www.burndy.com										DRAWN BY: P.WINSON 11/01/2018			
										CHECKER: S.VENKATESAN 11/01/2018			
										DSN APRVL: K.CASTONGUAY 12/13/2018			
										MFG APRVL: --			
										QA APRVL: B.POST 11/28/2018			
										MKT APRVL: M.BAILLY 11/27/2018			
										PROD FAM: --			
										PROJECT #: --			
										DOCUMENT TYPE: SALES			
										REL LEVEL: Released			
										SIZE			
										D			
										DRAWING NO			
										50094161			
										SHEET 2 OF 3			
										REV			
										D			

Top view diagram of a YAV terminal. Dimensions shown: L MAX. (overall length), N (distance from end to start of bend), Y MAX. (overall width), Z MIN. (width of the bend section), and T (thickness).

Front view diagram of a YAV terminal. Dimensions shown: Ø K (hole diameter), WIRE RANGE (wire entry area), C (height), YA (part number), and AN-1 (part number).

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FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG			
ITEM NO: SEE TABLE			
CAT. NO: TYPE YAV - L			
DRAWN BY: P.WINSON	11/01/2018		
CHECKER: S.VENKATESAN	11/01/2018		
DSN APRVL: K.CASTONGUAY	12/13/2018		
MFG APRVL: --			
QA APRVL: B.POST	11/28/2018		
MKT APRVL: M.BAILLY	11/27/2018		
PROD FAM: --		DRAWING NO	REV
PROJECT #: --	SIZE	50094161	D
DOCUMENT TYPE: SALES	D		
REL LEVEL: Released		SHEET 3 OF 3	