

Small Terminals

Military Specifications Equivalents

EQUIVALENT TABLES

MILITARY SPECIFICATIONS

Terminals

BURNDY® Equivalents to SAE-AS25036 in accordance with Specification SAE-AS7928.

Terminals

BURNDY® Equivalents to SAE-AS20659 in accordance with Specification SAE-AS7928.

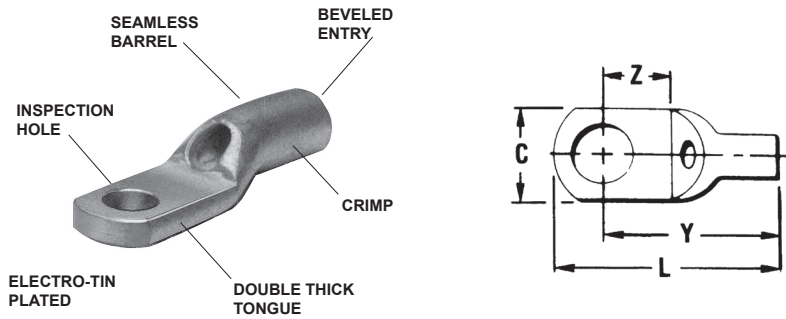
AS25036 Dash No.	Catalog Number	Class 1	Class 2	AS25036 Dash No.	Catalog Number	Class 1	Class 2	AS20659 Dash No.	Catalog Number	Class 1	Class 2	AS20659 Dash No.	Catalog Number	Class 1	Class 2
101	YAES18-N1	X	X	124	YAEV4C-L4	X		105	YAV10	X	X	134	YAV1C-L3	X	
	YAE18-G43		X	125	YAEV4C-L2	X		106	YAV10-T2	X	X	135	YAV25-L3	X	
102	YAES18-N2	X	X	126	YAEV2C-L1	X		107	YAV8C-L	X		136	YAV26-L3	X	
	YAE18-N21		X	127	YAEV2C-L	X		108	YAV8C-L2	X		137	YAV28-L54	X	
103	YAES18-N3	X	X	128	YAEV2C-L4	X		109	YAV6C-L	X		140	YAV8C-L14	X	
	YAE18N		X	129	YAEV1C-L1	X		110	YAV6C-L2	X		141	YAV8C-L1	X	
104	YAES18-N4	X	X	130	YAEV1C-L	X		111	YAV4C-L	X		142	YAV8C-L4	X	
	YAE18-N3		X	131	YAEV1C-L3	X		112	YAV4C-L2	X		143	YAV6C-L10	X	
105	YAES18-N5	X	X	132	YAEV25-L1	X		113	YAV2C-L1	X		144	YAV4C-L3	X	
				133	YAEV25-L	X		114	YAV2C-L	X		145	YAV4C-L5	X	
106	YAES14-N6	X	X	134	YAEV25-L3	X		115	YAV1C-L1	X		146	YAV2C-L3	X	
	YAE14-N43		X	135	YAEV26-L2	X		116	YAV1C-L	X		147	YAV2C-L2	X	
107	YAES14-N7	X	X	136	YAEV26-L	X		117	YAV25-L1	X		148	YAV2C-L11	X	
	YAE14-N43		X												
108	YAES14-N8	X	X	137	YAEV26-L3	X		118	YAV25-L	X		149	YAV1C-L2	X	
	YAE14N		X	143	YAE22-G18		X	119	YAV26-L2	X		150	YAV1C-L4	X	
109	YAES14-N9	X	X	144	YAE22-G16		X	120	YAV26-L	X		151	YAV25-L2	X	
	YAE14-N3		X	145	YAE22-G13		X	121	YAV27-L	X		152	YAV25-L16	X	
110	YAES14-N10	X		146	YAE22-G14		X	122	YAV27-L1	X		153	YAV26-L1	X	
	YAE14-N4		X	147	YAE22-G15		X	123	YAV28-L	X		154	YAV26-L16	X	
111	YAES10-N11	X	X	148	YAES18-N48	X	X	124	YAV28-L12	X		155	YAV27-L20	X	
	YAE10-N5		X		YAE18-N17		X		128	YAV10-T4	X	X	156	YAV27-L18	X
112	YAES10-N12	X	X	149	YAES18-N49	X	X	129	YAV8C-L3	X		157	YAV28-L56	X	
	YAE10N		X		YAE18N1		X		130	YAV6C-L1	X		158	YAV28-L60	X
113	YAES10-N13	X	X	150	YAES18-N50	X	X	131	YAV6C-L4	X		159	YAV28-L13	X	
	YAE10-N2		X		YAE18N		X		132	YAV4C-L4	X		160	YAV28-L14	X
114	YAES10-N14	X		152	YAES14-N52	X	X	133	YAV2C-L4	X		165	YAV10-T7	X	X
	YAE10-N4		X	153	YAES14-N53	X	X								
115	YAEV8C-L	X	X	154	YAE14-N1		X	<p>Main Office Cage Code Number: 1NJK8</p> <p>Notes: For factory cage code numbers, please contact your local BURNDY® sales representative or the Headquarters at the phone number shown below.</p> <p>SAE stands for the Society of Automotive Engineering, which has replaced the Military Specifications.</p>							
116	YAEV8C-L1	X			YAES14-N54	X	X								
117	YAEV8C-L2	X		YAE14-N2		X									
118	YAEV8C-L3	X		YAES14-N55	X										
119	YAEV6C-L1M	X		156	YAES10-N56	X	X								
120	YAEV6C-LM	X			YAE10-N11		X								
121	YAEV6C-L4M	X		157	YAES10-N57	X	X								
122	YAEV6C-L2M	X			YAE10-N3		X								
123	YAEV4C-L	X		158	YAES10-N58	X	X								

Small Terminals

#8-4/0 Str. Copper Uninsulated Seamless Compression Ring Tongue

TYPES YAV-L / YAV-LBOX (Continued)

NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.



Catalog Number	Wire Range (AWG/kcmil)	Stud Size	SAE - AS20659 Dash No. †	Dimensions (Inches)				Bulk Catalog Number	Installation Tooling				Wire Strip Length
				C	L Max.	Y Max.	Z Max.		HYTOOL™	Die Index	HYPRESS™		
											Y29B, Y29NC	Y35, Y39, Y750 ▲	
YAV1C-L1BOX	1 Aircraft AN 1 Flex	1/4	-115	0.76	1.84	1.45	0.38	YAV1C-L1 ●	42	DV1L Nest Y29PL Indentor (1) Crimp	UV1L Nest Y34PLA Indentor (1) Crimp	5/8"	
YAV1C-L2BOX		5/16	-149	0.76	1.84	1.45	0.38						YAV1C-L2 ●
YAV1C-LBOX		3/8	-116	0.76	1.84	1.45	0.38						
YAV1C-L3BOX		1/2	-134	0.86	1.97	1.54	0.46						YAV1C-L3
YAV25-L1BOX	1/0 Aircraft AN 1/0 Flex	1/4	-117	0.83	2.01	1.61	0.43	YAV25-L1	43	DV25L Nest Y29PR Indentor (1) Crimp	UV25L Nest Y34PA Indentor (1) Crimp	11/16"	
YAV25-L2BOX		5/16	-151	0.83	2.03	1.61	0.43	YAV25-L2					
YAV25-LBOX		3/8	-118	0.83	2.03	1.61	0.43	YAV25-L ●					
YAV25-L3BOX		1/2	-135	0.88	2.09	1.64	0.46	YAV25-L3 ●					
YAV25-L4BOX		5/8	—	0.88	2.31	1.80	0.62	YAV25-L4					
YAV26-L1BOX	2/0 Aircraft AN 2/0 Flex	1/4	-153	0.93	2.32	1.85	0.48	YAV26-L1	44	DV26L Nest Y29PR Indentor (1) Crimp	UV26L Nest Y34PA Indentor (1) Crimp	13/16"	
YAV26-L2BOX		5/16	-119	0.93	2.32	1.85	0.48	YAV26-L2					
YAV26-LBOX		3/8	-120	0.93	2.32	1.85	0.48	YAV26-L ●					
YAV26-L3BOX		1/2	-136	0.93	2.32	1.85	0.48	YAV26-L3 ●					
YAV26-L12BOX		5/8	—	0.93	2.52	1.99	0.62	YAV26-L12					
YAV27-LBOX	3/0 Aircraft AN 3/0 Flex	3/8	-121	1.03	2.45	1.93	0.52	YAV27-L ●	45	—	UV27L Nest Y34PA Indentor (1) Crimp	13/16"	
YAV27-L1BOX		1/2	-122	1.03	2.45	1.93	0.52	YAV27-L1					
YAV27-L15BOX		5/8	—	1.03	2.60	2.03	0.62	YAV27-L15					
YAV28-L53BOX	4/0 Aircraft AN 4/0 Flex	1/4	—	1.12	2.28	1.83	0.28	YAV28-L53	46	—	UV28L Nest Y34PA Indentor (1) Crimp	7/8"	
YAV28-LBOX		3/8	-123	1.12	2.72	2.16	0.60	YAV28-L					
YAV28-L12BOX		1/2	-124	1.12	2.72	2.16	0.60	YAV28-L12					
YAV28-L13BOX		5/8	-159	1.12	2.72	2.16	0.60	YAV28-L13					
YAV28-L14BOX		3/4	-160	1.23	2.95	2.33	0.78	YAV28-L14					

† Class 1.
 ● Available in (90°) right angle design. Suffix "RS" replaces suffix "L".
 ▲ Use Y35P3 Indentor Adapter with 35 and 39 Series tools
 ■ Bench Mount Adapter - Cat. BMY-BCH-MT is available for Type "MY" HYTOOLS™.
 Add "NK" suffix for nickel plated terminals for high temperature applications up to 650° F continuous service and 750° intermittent service