

Overview

Order Form

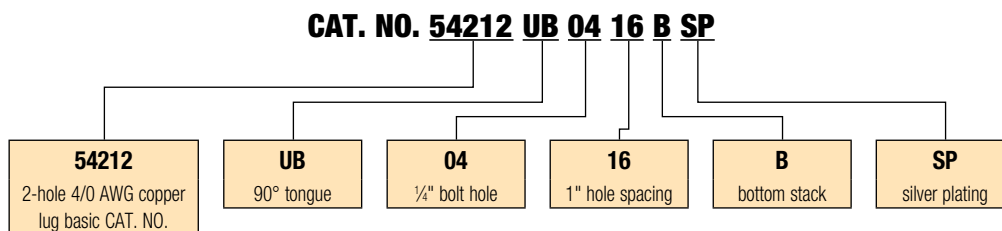
Catalog No. _____ Qty. _____
 (For 54100, 54200, 54800 & 54900 Series Copper Lugs Only)

Design Controls and Requirements

All "MADE-UP" catalog numbers start with a standard or basic catalog number and are followed by the customer-required extra features: tongue shape, bolt hole size, distance between bolt holes, stacking, plating and inspection hole (peep hole). A code letter or a number has been assigned to each extra feature. See CODE TABLE.

Notes: 1) Lack of any of the extra features on the "MADE-UP" catalog number means that the standard Cat. No. features are prevalent.

2) If either bolt hole size or distance between bolt holes needs to be changed from standard Cat. No., both code numbers will appear on the "MADE-UP" Cat. No. (See example below)



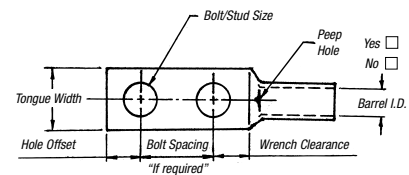
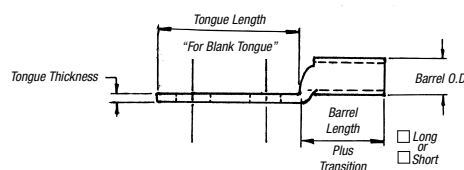
Code Table

TONGUE SHAPE		BOLT HOLES		BOLT HOLE CENTERS		STACKING		FINISH (PLATING)		INSPECTION HOLE (LONG BARREL)		INSPECTION HOLE (SHORT BARREL)		
TYPE	CODE	SIZE	.020 CODE	DISTANCE	.015 CODE	TYPE	CODE	TYPE 1	CODE	I.D.	CODE	I.D.	CODE	
15°	UI	#8	.173	02	1/2"	08	Top	T**	Silver Plate	SP	Peep Hole	PH	Blind End	BE
30°	UT	#10	.204	03	5/8"	10	Bottom	B	Lead Plate	LP				
45°	UF	1/4"	.281	04	3/4"	12			Nickel Plate	NP				
60°	US	3/8"	.344	05	7/8"	14			Plain Finish	PF				
90°	UB	3/8"	.406	06	1"	16			No Marking	NM				
Blank	BT	1/2"	.531	08	1 1/8"	18			Not QTP if					
(No Bolt Hole)		5/8"	.656	10	1 1/4"	20			suffix other					
		3/4"	.812	12	1 3/8"	22			than - PF or					
		7/8"	.937	14	1 1/2"	24			standard					
		1"	1.062	16	1 5/8"	26			tin plate					
					1 3/4"	28								
					1 7/8**	30								
					2**	32								

* These bolt centers not available for bolt holes larger than 1 1/8".

** Not required for 45° & 90° top stacking.

Cable	Code	Weld
<input type="checkbox"/> #8	<input type="checkbox"/> #6	<input type="checkbox"/> #4
<input type="checkbox"/> #2	<input type="checkbox"/> #1	<input type="checkbox"/> 1/0
<input type="checkbox"/> 2/0	<input type="checkbox"/> 3/0	<input type="checkbox"/> 4/0
<input type="checkbox"/> 250 kcmil & up (Code Only)		

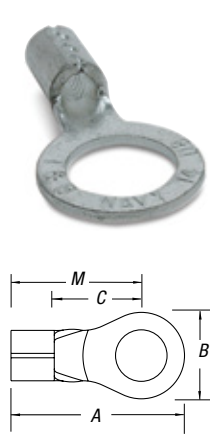


Ring Terminals

Non-Insulated Large Ring Terminals — Brazed Seam



Wire Termination — Sta-Kon® Wire Termination & Insulation

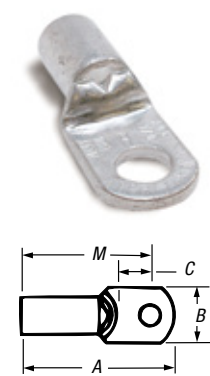


CAT. NO.	PKG. QTY.	WIRE RANGE	BOLT HOLE	REC. TOOL	DIMENSIONS				STOCK THICK.
					A	B	C	M	
D8-10	25	8	#10	TBM6S	1.09	.42	.34	.90	.06
D36	200	8	#10		1.09	.42	.34	.90	
D26	200	8	#10		1.13	.48	.36	.90	
D8-14-SK	25	8	1/4"		1.13	.48	.36	.90	
D71	200	8	1/4"		1.13	.48	.36	.90	
D8-516	25	8	5/16"		1.32	.59	.49	1.03	
D72	200	8	5/16"		1.32	.59	.49	1.03	
D8-38	25	8	3/8"		1.32	.59	.49	1.03	
D73	200	8	3/8"		1.32	.59	.49	1.03	
D8-12	25	8	1/2"		1.49	.82	.55	1.09	
D75	200	8	1/2"		1.49	.82	.55	1.09	
E6-10	20	6	#10		1.13	.48	.36	.90	
E26	200	6	#10		1.13	.48	.36	.90	
E6-14	20	6	1/4"		1.13	.48	.36	.90	
E71	200	6	1/4"	1.13	.48	.36	.90		
E6-516	20	6	5/16"	1.32	.60	.49	1.03		

CAT. NO.	PKG. QTY.	WIRE RANGE	BOLT HOLE	REC. TOOL	DIMENSIONS				STOCK THICK.	
					A	B	C	M		
E72	200	6	5/16"	TBM6S	1.32	.60	.49	1.03	.06	
E6-38	20	6	3/8"		1.32	.60	.49	1.03		
E73	200	6	3/8"		1.32	.60	.49	1.03		
E6-12	20	6	1/2"		1.49	.82	.55	1.08		
E75	200	6	1/2"		1.49	.82	.55	1.08		
F4-10	20	4	#10		1.16	.48	.36	.93		.07
F26	200	4	#10		1.16	.48	.36	.93		
F4-14	20	4	1/4"		1.16	.48	.36	.93		
F71-TB	200	4	1/4"		1.16	.48	.36	.93		
F4-516	20	4	5/16"		1.35	.60	.49	1.06		
F72	200	4	5/16"		1.35	.60	.49	1.06		
F4-38	20	4	3/8"		1.35	.60	.49	1.06		
F73	200	4	3/8"		1.35	.60	.49	1.06		
F4-12	20	4	1/2"		1.52	.82	.55	1.11		
F75	200	4	1/2"	1.52	.82	.55	1.11			

Select the configuration you need!

Non-Insulated Large Ring Terminals — Tubular



CAT. NO.	PKG. QTY.	WIRE RANGE	BOLT HOLE	REC. TOOL	DIMENSIONS				STOCK THICK.	
					A	B	C	M		
D10161	200	8/8AN	#8	ERG 4005	1.15	.41	.28	.95	.04	
D10361	200	8/8AN	#10		1.15	.41	.28	.95		
D10711	200	8/8AN	1/4"		1.20	.45	.36	.97		
D10721	200	8/8AN	5/16"		1.28	.56	.36	1.00		
D10731	200	8/8AN	3/8"		1.28	.56	.36	1.00		
D975*	200	8/8AN	1/2"		TBM6S	1.46	.83	.49		1.06
E10261	200	6/6AN	#10		ERG 4005	1.26	.49	.24		1.02
E10711	200	6/6AN	1/4"		1.26	.49	.27	.99		
E10721	200	6/6AN	5/16"		ERG 4008	1.38	.60	.34		1.04
E10731	200	6/6AN	3/8"		1.38	.60	.34	1.04		
F10261	100	4/4AN	#10		ERG 4008	1.37	.55	.30		1.07
F10711	100	4/4AN	1/4"			1.37	.55	.30		1.07
F10721	100	4/4AN	5/16"			1.42	.62	.34		1.08
F10731	100	4/4AN	3/8"			1.42	.62	.34		1.08
F975*	200	4/4AN	1/2"	TBM6S		1.49	.83	.45	1.10	
G926	100	2/2AN	#10	ERG 4008	1.59	.69	.40	1.26	.06	
G2-14	10	2/2AN	1/4"		1.59	.69	.40	1.26		
G971	100	2/2AN	5/16"		1.59	.69	.40	1.26		
G2-516	10	2/2AN	5/16"		1.59	.69	.40	1.26		
G972	100	2/2AN	3/8"		1.59	.69	.40	1.26		
G2-38	10	2/2AN	3/8"		TBM6S	1.59	.69	.40		1.26
G973	100	2/2AN	1/2"		1.59	.69	.40	1.26		
G2-12	10	2/2AN	1/2"		1.79	.80	.49	1.36		
G975	100	2/2AN	1/2"		1.79	.80	.49	1.36		

*Brazed Seam

AN — Aircraft Wire

CAT. NO.	PKG. QTY.	WIRE RANGE	BOLT HOLE	REC. TOOL	DIMENSIONS				STOCK THICK.		
					A	B	C	M			
H10-14	10	1AN-1/0	1/4"	ERG 4008	1.65	.77	.43	1.32	.05		
H971	100	1AN-1/0	1/4"		1.65	.77	.43	1.32			
H972	100	1AN-1/0	5/16"		1.65	.77	.43	1.32			
H973	100	1AN-1/0	3/8"		TBM6S	1.65	.77	.43		1.32	
H975	100	1AN-1/0	1/2"		1.85	.77	.54	1.41			
J971	50	1/0AN-2/0	1/4"		TBM6S	1.94	.84	.48		1.53	.06
J972	50	1/0AN-2/0	5/16"			1.94	.84	.48		1.53	
J20-38	10	1/0AN-2/0	3/8"			1.84	.83	.46		1.46	
J973	50	1/0AN-2/0	3/8"			1.99	.84	.53		1.58	
J974	50	1/0AN-2/0	7/16"			1.99	.89	.51		1.56	
J975	50	1/0AN-2/0	1/2"			1.99	.89	.51		1.56	
J976	50	1/0AN-2/0	5/8"			1.99	.89	.51		1.56	
K971	50	2/0AN-3/0	1/4"			2.08	.93	.54		1.69	
K972	50	2/0AN-3/0	5/16"			2.08	.93	.54		1.69	
K30-38	5	2/0AN-3/0	3/8"	2.08		.93	.54	1.69			
K973	50	2/0AN-3/0	3/8"	2.08		.93	.54	1.69			
K974	50	2/0AN-3/0	7/16"	2.08		.93	.54	1.70			
K975	50	2/0AN-3/0	1/2"	2.08		.93	.54	1.70			
L971	50	3/0AN-4/0	1/4"	TBM6S		2.25	1.04	.57	1.77	.07	
L972	50	3/0AN-4/0	5/16"		2.25	1.04	.57	1.77			
L40-38	5	3/0AN-4/0	3/8"		2.25	1.04	.57	1.77			
L973	50	3/0AN-4/0	3/8"		2.25	1.04	.57	1.77			
L974	50	3/0AN-4/0	7/16"		2.25	1.04	.57	1.77			
L975	50	3/0AN-4/0	1/2"		2.25	1.04	.57	1.77			
M972	50	4/0AN-250kcmil	5/16"		2.28	1.12	.62	1.90			
M250-38	5	4/0AN-250kcmil	3/8"		2.40	1.12	.65	1.91			
M973	50	4/0AN-250kcmil	3/8"		2.40	1.12	.65	1.91			
M974	50	4/0AN-250kcmil	7/16"		2.40	1.12	.65	1.91			
M975	50	4/0AN-250kcmil	1/2"		2.40	1.12	.65	1.91			

Wire Termination Technical Information

Platings/Finish

Electroplated-Tin is standard finish. All others require minimum order quantities and are generally not stocked. Alternative platings are as follows: Gold, Silver, Tin-Alloys, Nickel or plain finish. See table **(below)** for specification information.

FINISH	SUFFIX	SPEC.	TEMP. RATING
Gold Plate	GP	MIL-G-45204 Type II, Grade B, C, D, Class O	260° C
Nickel Plate	NP	QQ-N-290 Class 2, Grade G	260° C
Plain Finish	PF	None	150° C
Silver Plate	SP	MIL-T-16366 Type I or II, 400° F, 204° C	150° C

Listing

Sta-Kon® Rings, Forks and Locking Forks are tested and listed to UL 486A, two-way splices to UL 486C, disconnects to UL 310 and all applicable products to CSA 22.2.

Sta-Kon® Technical Data



TERMINALS & SPLICES INSULATION RATING	UL® 94 FLAMMABILITY	VOLTAGE	TEMPERATURE
Nylon	V-2	600V*	105° C
Vinyl	V-0	600V*	105° C
Tefzel®	V-0	600V*	150° C
Disconnects		300V	105° C
Non-Insulated	—	600V	150° C

*1000V fixture or sign

Minimum pull-out test — UL 486A and UL 486C