

Competitive Cross Reference

Mechanical Connectors

Split Bolts

Type H — High Strength Split-Bolt Connector

Blackburn	Penn Union	Burndy	IlSCO/Utilco	Anderson	Joslyn	Dossert	Eritech
9H	S-10	KS90	IK-10	C-10	J3657	DS-09F	ESB10
8H	S-8	KS15	IK-8	C-8	J3608	DS-1F	ESB8
8H3	SEL-8		SEL8S	C-8-L			
6H	S-6	KS17	IK-6	C-6	J3606	DS-2F	ESB6
6H3	SEL-6	KS17-3	SEL6S	C-6-L	J3608	DS-2-3	
4H	S-4	KS20	IK-4	C-4	J3604	DS-3F	ESB4
4H3	SEL-4	KS20-3	SEL4S	C-4-L	J3604	DS-3-3	
3H							ESB3
3H3							
2H	S-3	KS22	IK-3	C-2	J3602	DS-5F	ESB2
2H3	SEL-3	KS22-3		C-2-L	J3602	DS-5-3	
1H	S-2	KS23	IK-2	C-1		DS-6F	
1H3	SEL-2		SEL-2S	C-1-L		DS-6-3	
10H	S-1/0	KS25	IK-1/0	C-1/0	J3610	DS-10F	ESB1/0
20H	S-2/0	KS26	IK-2/0	C-2/0		DS-13F	ESB2/0
30H	S-3/0	KL27	IK-3/0	C-3/0		DS-17	ESB4/0
40H	S-4/0-250	KS29	IK-250	C-4/0	J3640	DS-25C	ESB250
350M	S-350	KS31	IK-350	C-350	J3635	DS-35	ESB350
500M	S-500	KS34	IK-500	C-500	J2650	DS-50	ESB500
750M	S-750	KS39	IK-750	C-750	J3675	DS-75	ESB750
1000M	S-1000	KS44	IK-1000	C-1000	J3679	DS-100	

Type HPS — Plated Split-Bolt Connector

Blackburn	Penn Union	Burndy	IlSCO/ Utilco	Dossert	Eritech
9HPS	SW-1				
8HPS	SW-2				ESBP8
6HPS	SW-3	KSU17	SK-6	DSNS2	ESBP9
4HPS	SW-4	KSU20	SK-4	DSNS3F	ESBP6
2HPS	SW-5	KSU22	SK-3	DSNS5F	ESBP2
1HPS	SW-6	KSO23	SK-2	DSNS6F	
10HPS	SW-7	KSU25	SK-1/0	DSNS10F	ESBP1/0
20HPS	SW-8	KSU26	SK-2/0	DSNS13F	ESBP2/0
40HPS	SW-9A	KSU27	SK-3/0	DSNS25C	ESBP4/0
350HPS	SW-11	KSU31	SK-350	DSNS35	ESBP350
500HPS	SW-12	KSU34	SK-500	DSNS50	ESBP500
750HPS	SW-13			DSNS75	
1000HPS	SW-14			DSNS100	

Type APS — Aluminum Dual-Rated Split-Bolt

Blackburn	Penn Union	Burndy	IlSCO	Eritech
APS06		KSA-6	AK-6	ASBP6
APS04		KSA-4	AK-4	ASBP4
APS02	SW-6	KSA-2	AK-2	ASBP2
APS11	SW-7	KSA-1/0	AK-1/0	ASBP1/0
APS21	SW-8	KSA-2/0	AK-2/0	ASBP2/0
APS41	SW-9	KSA-4/0	AK-4/0	ASBP4/0
APS350	SW-11	KSA-350	AK-350	
APS500	SW-12	KSA-500	AK-500	

Mechanical Connectors

Service Post Connectors

Type SP — Service Post Connector

Blackburn	Penn Union	Burndy
SPODL	SCS-0A1	K2C15B1
SP1DL	SCS-1A1	K2C17B1
SP2DL	SCS-2A1	K2C20B1
SP3DL	SCS-3A1	K2C22B1
SP4DL	SCS-4A1	K2C23B1
SP5DL	SCS-5A1	K2C25B1
SP6DL	SCS-6A1	K2C26B1
SP8DL	SCS-8A1	K2C28B1
SP9DL	SCS-9A1	K2C31B1
SP10DL	SCS-10A1	K2C34B1
SP0SL	SSS-0A1	KC15B1
SP1SL	SSS-1A1	KC17B1
SP2SL	SSS-2A1	KC20B1
SP3SL	SSS-3A1	KC22B1
SP4SL	SSS-4A1	KC23B1
SP5SL	SSS-5A1	KC25B1
SP6SL	SSS-6A1	KC26B1
SP8SL	SSS-8A1	KC28B1
SP9SL	SSS-9A1	KC31B1
SP10SL	SSS-10A1	KC34B1

Insulated Conductor Connectors

Type IPC — Talon™ Insulation Piercing Connectors

Blackburn	IlSCO	Kupler
IPC1102	IPC-1/0-2	130001
IPC4111	IPC-4/0-1/0	130003
IPC4141	IPC-4/0-4/0	130004
IPC5041	IPC-500-4/0	130005
IPC3535	IPC-350-350	130012
IPC3541	IPC-350-4/0	130013

Competitive Cross Reference

Mechanical Connectors

Two-Bolt Connectors

Type 2B — Two-Bolt Connector without Spacer

Blackburn	Penn Union	Burndy	IlSCO	Kearney	Anderson	Chance	Dossert
2B10	VT-0			17280	K-1		DSU10
2B20BB	VT-1	KVS26		16369	K-2	00UC	DSU13
2B40	VT-2	KVS28	IKB-4/0		K-3		DSU21
2B350	VT-3	KVS31	IKB-350	16371	K-4	35UC	DSU35
2B500	VT-4	KVS34	IKB-500	16372	K-5	50UC	DSU50
2B800	VT-5	KVS40	IKB-800		K-6	75UC	DSU80
2B1000	VT-6	KVS44	IKB-1000	16374	K-7	100UC	DSU100

Type 2BX — One-Piece Two-Bolt Connector without Spacer

Blackburn	Penn Union
2B10X	VT-0L
2B20X	VT-1L
2B40X	VT-2L
2B350X	VT-3L
2B500X	VT-4L
2B800X	VT-5L
2B1000X	VT-6L

Type 2BPW — Plated Two-Bolt Connector with Spacer

Blackburn	Penn Union	Burndy	IlSCO	Anderson	Dossert
2B10PW	VTA-0			KR-1TP	DSUN10
2B20PW	VTA-1	KVSU26		KR-2TP	DSUN13
2B40PW	VTA-2	KVSU28	IKS-4/0	KR-3TP	DSUN21
2B350PW	VTA-3	KVSU31	IKS-350	KR-4TP	DSUN35
2B500PW	VTA-4	KVSU34	IKS-500	KR-5TP	DSUN50
2B800PW	VTA-5	KVSU40	IKS-800	KR-6TP	DSUN80
2B1000PW	VTA-6	KVSU44	IKS-1000	KR-7TP	DSUN100

Type 2BW — One-Piece Two-Bolt Connector with Spacer

Blackburn	Penn Union	Burndy	Anderson	Dossert
2B10W	VTW-0		KR-1	DSUS10
2B20W	VTW-1	KVSW26	KR-2	DSUS13
2B40W	VTW-2	KVSW28	KR-3	DSUS21
2B350W	VTW-3	KVSW31	KR-4	DSUS35
2B500W	VTW-4	KVSW34	KR-5	DSUS50
2B800W	VTW-5	KVSW40	KR-6	DSUS80
2B1000W	VTW-6	KVSW44	KR-7	DSUS100

Mechanical Connectors

AMT Mechanical Connector

Blackburn	IlSCO*	Burdby	NSI
AMTC4	N/A	BIT-4	IT-4
AMTTC4	N/A	BITO-4	ITO-4
AMT20	N/A	BIT-2/0	IT-1/0
AMTT20	PCT-2-2/0	BITO-2/0	ITO-1/0
AMT250	PCT-2-4/0	BIT-250	IT-250
AMTT250	N/A	BITO-250	ITO-250
AMT350	PCT-2-350	BIT-350	IT-350
AMT500	PCT-2-600	BIT-500	N/A
AMTD250103	N/A	BIBD-250-3	IPLD-250-3
AMTD250104	PCT-4-4/0	BIBD-250-4	IPLD-250-4
AMTSR10	N/A	BISR-1/0	ISR-1/0
AMTSR250	N/A	BISR-250	ISR-250
AMTSR350	N/A	BISR-350	ISR-350
AMTSR500	N/A	BISR-500	ISR-500
AMTS414	N/A	BISR-4-4	IPL4-4
AMTS250108	PCT-8-4/0	BISR-250-8	IPL250-8
AMTS350103	N/A	BISR-350-3	IPL350-3
AMTS350104	PED-4-350-CPZ	BISR-350-4	IPL350-4
AMTS350105	N/A	BISR-350-5	IPL350-5
AMTS350106	PED-6-350-CPZ	BISR-350-6	IPL350-6
AMTD250105	N/A	BIBD-250-5	IPLD250-5
AMTD250106	PCT-6-4/0	BIBD-250-6	IPLD250-6
AMTD350103	N/A	BIBD-350-3	IPLD350-3
AMTD350104	PCT-4-350	BIBD-350-4	IPLD350-4
AMTD350105	N/A	BIBD-350-5	IPLD350-5
AMTD350106	PCT-6-350	BIBD-350-6	IPLD350-6
AMTD50063	N/A	BIBD-500-3	IPLD500-3
AMTD50064	PCT-4-500	BIBD-500-4	IPLD500-4
AMTD50065	N/A	BIBD-500-5	IPLD500-5
AMTD50066	PCT-6-500	BIBD-500-6	IPLD500-6

* Not an exact match. Closest proximities of wire size and types.
It would be necessary to disclose the T&B product specifications to the customer to avoid discrepancies.

Competitive Cross Reference

Mechanical Connectors

Copper Mechanical Connectors

Types L and LH — Copper Mechanical Connectors, Single Conductor, One Hole Mount

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson	Dossert	Gedney
L35	PNL-8	KA8C	SLU-35	31003	LU-08	D-35	SL081
L70	PNL-4	KA4C	SLU-70	31005	LU-04	D-70	SL041
L125	PNL-1/0	KA25	LO-0	31007	LU-1/0	D-10	SL211
L250	PNL-250	KA28	LO-250	31011		D-25	SL241
L400	PNL-500	KA34	LO-500	31015	LU-500	D-50	SL501
L650	PNL-1000	QA44B	LO-1000	31019	LU-1000	D-100	SL921

Types L and LH — Copper Mechanical Connectors, Single Conductor, Two Hole Mount

Blackburn	Penn Union	Burndy	IlSCO	T&B	Gedney
L1252	PNL-1/0-2	QA1C-2B	E-125	32007	SL212
L2502	PNL-250-2	QA28-2B	E-225	32011	SL242
L4002	PNL-500-2	QA35-2B	E-400	32015	S1502
L6502	PNL-1000-2	QA44-2B	E-650	32019	SL922

Types TL and TLH — Copper Mechanical Connectors, Two Conductor, Two Hole Mount

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson	Dossert	Gedney
TL250		Q2A31-2N	LU-4	32013BD		D2-25	SLL302
TL400	SLL504	Q2A34-2N		32015BD	LU2-500-2N	D2-50	SLL504
TL650		Q2A44-2N		32019BD		D2-100	SLL924

Type STC — Copper Single Conductor, One Hole Mount, Straight Tang

Blackburn	Burndy	IlSCO
STC1014		SLS25
STC0614	KPA8CUP	SLS35
STC0414	KPA4CUP	SAS70
STC0208		SLS70
STC1102	KPA25UP	SLS125
STC3104		SLS175
STC4102	KPA28UP	SLS225
STC3511		SLS300
STC5011	KPA34UP	SLS400
STC9960		SLS650

Type BTC — Copper Single Conductor, One Hole Mount, Offset Tang

Blackburn	Penn Union	Burndy	IlSCO	Dossert
BTC1014	SLU-25		SLU-25	
BTC0614	SLU-35	KPA8C	SLU-35	G-35-1
BTC0208	SLU-70	KPA4C	SLU-70	G-70-1
BTC1102	SLU-125	KPA25	SLU-125	G-125-1
BTC3104	SLU-175		SLU-175	
BTC4102	SLU-225	KPA28	SLU-225	G-225-1
BTC3511	SLU-300		SLU-300	
BTC5011	SLU-400	KPA34	SLU-400	G-400-1
BTC9960	SLU-650		SLU-650	G-650-1

Mechanical Connectors

Dual-Rated Mechanical Connectors

Type ADR ALCÜL™ — Aluminum Dual-Rated Connectors, Single Conductor, One-Hole Mount

Blackburn	Penn Union	Burndy	IlSCO
ADR6	LA-6	KA6U	TA-6-S
ADR2	LA-2	KA2U	TA-2
ADR11	LA-0	KA-26U	TA-0
ADR21	LA-2/0	KA26U	TA-2/0
ADR25	LA-250	KA29U	TA-250
ADR30		KA30U	TA-300
ADR35	LA-350	KA31U	TA-350
ADR50	LA-500	KA34U	TA-500
ADR60	LA-600	KA36U	TA-600
ADR6004			TA-500S
ADR80	LA-800	KA40U	TA-800
ADR99	LA-1000	KA44U	TA-1000

Type ADR ALCÜL™ — Aluminum Dual-Rated Connectors, Two Conductor, One-Hole Mount

Blackburn	Penn Union	Burndy	IlSCO
ADR11-21	L2A-0	K2A25U	AU-0
ADR21-21		K2A28U	AU-2/0
ADR25-21	L2A-250	K2A29U	AU-250
ADR35-21	L2A-350	K2A31U	AU-350
ADR60-21	L2A-600	K2A36U	AU-600
ADR80-21	L2A-800	K2A40U	AU-800

Type ADR ALCÜL™ — Aluminum Dual-Rated Connectors, Three Conductor, Two-Hole Mount

Blackburn	Penn Union	Burndy	IlSCO
ADR02-32		K3A20-2	T3A2-2
ADR11-32		K3A25U2	T3A2-0
ADR31-32		K3A27-2N	T3A2-3/0
ADR25-32	L3A-250-2	K3A29U-2N	T3A2-250
ADR35-32	L3A-350-2	K3A31U-2N	T3A2-350
ADR50-32	L3A-500-2	K3A36U-2N	T3A2-500
ADR60-32D		KK3A-36U-2N	T3A2-600N
ADR80-32	L3A-800-2	K3A40U-2N	T3A2-800N
ADR99-32		KK3A-44U2N	T3A2-1000N

Type ADR ALCÜL™ — Aluminum Dual-Rated Connectors, Four Conductors, Four-Hole Mount

Blackburn	Penn Union	Burndy	IlSCO
ADR25-44	LA4M4-250	K4A29U-4N	T4A4-250N
ADR35-44	LA4M4-350	K4A31U-4N	T4A4-350N
ADR60-44D	LA4M4-600	KK4A36U-4N	T4A4-600N
ADR80-44D	LA4M4-800	KK4A40U-4N	T4A4-800N

Type ASL ALCÜL™ — Aluminum Dual-Rated Panelboard Lug, Two Conductors, One-Hole Mount

Blackburn	Penn Union	Burndy	IlSCO
ASL30-21	PB2-300	K11A30U	PB2300

Type ASL ALCÜL™ — Aluminum Dual-Rated Panelboard Lug, Two Conductors, Two-Hole Mount

Blackburn	IlSCO	Burndy
ASL60-22	PB2-600	K11A-36U-2
ASL75-22	PB2-750	

Competitive Cross Reference

Mechanical Connectors

Type ASL ALCÜL™ — Aluminum Dual-Rated Panelboard Lug, Three Conductor, Two-Hole Mount

Blackburn	Ilco	Burndy
ASL60-32	PB3-600	K21A36U-2
ASL75-32		

Type ASR ALCÜL™ — Splice Reducer with Solid Barrier Wire Stop

Blackburn	Ilco
ASR0214	SPA-2
ASR1114	SPA-0
ASR2506	SPA-250
ASR3506	SPA-350
ASR7525	SPA-750

Flexible Braid

T&B	Burndy	Penn-Union
FB2D12	B2D12N	FXB2A-12-Q
FB2E12	B2E12N	FXB2C-12N-Q
FB2F12	B2F12N	FXB2D-12N-Q
FB3D12	B3D12N	FXB3A-12-Q
FB3E12	B3E12N	FXB3C-12N-Q
FB3F12	B3F12N	
FB3XD12	B4D12N	
FB4E12	B4E12N	FXB4C-12N-Q
FB4F12	B4F12N	FXB4D-12N-Q
FBD12	BD12N	FXBA-12-Q
FBD18		FXBA-18-Q
FBD24		FXBA-24-Q
FBE12	BE12N	FXBB-12N-Q
FBF12	BF12N	FXBD-12N-Q
FBG12		FXBE-12N-Q
FBG18		FXBE-18S-Q
FBG24		FXBE-24S-Q

Competitive Cross Reference

Compression Connectors

Compression H-Tap Connectors

Type WR "O" and "D" — Dies Seven Connector Program

Blackburn	Penn Union	Burndy	Homac	Kearney
WR159	KO-R06	YHO100, YHO1	OB44	506-82
WR189	KO-R08	YHO150, YHO2	OB101	508-82
WR289	KD-R02	YHD200, YHD3	DB202	502-82
WR279	KD-R04	YHD300, YHD4	DB2020	504-82
WR379	KD-R03	YHD250, YHD5	DB404	503-82
WR399	KD-R05	YHD350, YHD6	DB4020	505-82
WR419	KD-R28	YHD400, YHD7	DB4040	507-82

Type WR — Supplemental "O" and "D" Die Connectors

Blackburn	Penn Union	Burndy	Kearney	Anderson	Homac
WR149	KO-R33	YNO125	333-81	VCP44	
WR179	KO-R08	YC25A2	325-81		
WR199	KO-R08	YP26AU2 (ALT)	329-81		
WR1010		YHO2-ONE			OB1010D
WR259	KD-R04	YC25A25			
WR299	KD-R02	YHD200			
WR219	KD-R26		326-81		
WR239					
WR229	KD-R30				
WR269	KD-R27				
WR319					
WR339	KD-R96				
WR359	KD-R49		349-81		
WR369	KD-R94		394-81		
WR389	KD-R95		395-8		

Type WR — Wide Range "N" Die Tap Connectors for Hydraulic Tools, 12-Ton and Greater

Blackburn	Penn Union	Burndy	Homac
WR715	KN-1		NB50040
WR775		YHN450	
WR815		YHN500	
WR835	KN-R2		
WR875			
WR885		YHN525	NB500

Type WR — Wide Range "N" Die Tap Connectors for Hydraulic Tools, 10-Ton and Greater

Blackburn	Penn Union	Burndy	Kearney	Homac
WR699	KN-0		480	
WR719			481	
WR739	KN-R2	YHN550	482-81	
WR779	KN-4	YHN600	483	
WR799	KN-R5		485-81	
WR819	KN-R6	YC33R26	486-81	NB60020
WR839	KN-R7		487-81	
WR879	KN-8		488	
WR889				

Type WR — Wide Range "R" Die Tap Connectors

Blackburn	Penn Union	Burndy	Homac	Kearney
WR909	KR-R03	YHR700		603-82
WR929	KR-R04	YHR750	ZB-954	604-82
WR949	KR-R05	YHR800		605-82
WR969	KR-R06	YHR850	ZB-954	606-82
WR989	KR-R07	YHR900	ZB954	607-82
WR999				

Competitive Cross Reference

Compression Connectors

Type WR — Street Lighting Compression Connectors

Blackburn	Penn Union	Burndy	Kearney
WR9	KO-R22	YP2A9U	421-8
WR139	KO-R24	YPC26R8U	
WR502			

Type CF — Copper Compression Taps

Blackburn	Penn Union	Kearney
CF44-1	CDT-399-8	399-8
CFS44-1	CDT-301	
CF22-1	CDT-398-8	398-8
CFS22-1	CDT-302	
CF102-1	CDT-304-8	304-8
CF1010-1	CDT-303-8	303-8
CF202-1		
CF2020-1	CDT-305-8	305-8
CF402-1	CDT-309-8	309-8
CF4010-1	CDT-308-8	308-8
CF4040-1	CDT-307-8	307-8

Type C — Compression Connector Covers

Blackburn	Burndy	Homac	Kearney	Anderson
C2BB		CO20B	48480	SEC-4
C5-BB	CCO	CO20B	6010	PTC-1
C7	CCD	CD40B	601D	PTC-2
C9	CCN	CN600B		
C9L	CCNL	CN600B		

Compression Connectors

Colour Coded Compression Connectors

Type CTL — Copper Lugs, 1-Hole Mount, Short Barrel

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson	Dossert	Panduit	3M
CTL8-10	BLU-8S14		CRA-8	54104				
CTL8-14	BLU-8S15			54130				
CTL8-516	BLU-8S16			54131				
CTL6-10	BLU-6S	YA6C	B131C	54134	VHCS-6-10/8	DPLS2-1-18	LCA6-10	30014
CTL6-14	BLU-6S1	YA6C-L1	B132C	54105	VHCS-6-14	DPLS2-1	LCA6-14	30015
CTL6-516	BLU-6S2	YA6C-L3		54135	VHCS-6-516	DPLS2-1-31	LCA6-56	30016
CTL6-38								
CTL4-10	BLU-4S	YA4C-L1	B133C	54138	VHCS-4-10/8	DPLS4-1-18	LCA4-10	30018
CTL4-14	BLU-4S1	YA4C-L	B134C	54106	VHCS-4-14	DPLS4-1	LCA4-14	30019
CTL4-516	BLU-4S10	YA4C-L3		54139	VHCS-4-516	DPLS4-2	LCA4-56	
CTL4-38	BLU-4S2	YA4CL4		54140	VHCS-4-38	DPLS4-1-38	LCA4-38	30021
CTL2-14	BLU-2S	YA2C-L2	CRA-2	54107	VHCS-2-14	DPLS6-1-125	LCA2-14	30022
CTL2-516	BLU-2S1	YA2C-L	CRB-2	54142	VHCS-2-516	DPLS6-1	LCA2-56	30023
CTL2-38	BLU-2S2	YA2C-L4		54143	VHCS-2-38	DPLS6-1-38	LCA2-38	30024
CTL2-12								
CTL1-14	BLU-1S9			54108	VHCS-1-14		LCA1-14	
CTL1-516	BLU-1S	YA1C-L	CRA-1	54147	VHCS-1-516	DPLS8-1	LCA1-56	30027
CTL1-38	BLU-1S1	YA1C-L4		54148	VHCS-1-38	DPLS8-2	LCA1-38	30028
CTL1-12								
CTL10-516	BLU-1/0S	YA25-L	CRA-0	54153	VHCS-1/0-516	DPLS10-1	LCA1/0-56	30031
CTL10-38	BLU-1/0S1	YA25-L4	CRB-0	54109	VHCS-Y0-38	DPLS10-1-38	LCA1/0-38	30032
CTL10-12								
CTL20-38	BLU-2/0S	YA26-L	CRA-2/0	54110	VHCS-2/0-38	DPLS31-1	LCA2/0-37	30036
CTL20-12	BLU-2/0S4	YA26-L6		54160	VHCS-2/0-12		LCA2/0-12	
CTL30-38	BLU-3/0S	YA27-L4	CRA-3/0	54111	VHCS-3/0-38	DPLS17-1-38	LCA3/0-38	
CTL30-12	BLU-3/0S1	YA27-L	CRB-3/0	54165	VHCS-3/0-12	DPLS17-1	LCA3/0-12	30041
CTL40-38	BLU-4/0S	YA28-L4	CRA-4/0	54112	VHCS-4/0-38	DPLS21-1-38	LCA4/0-38	
CTL40-12	BLU-4/0S1	YA28-L	CRB-4/0	54170	VHCS-4/0-12	DPLS21-1	LCA4/0-12	30045
CTL250-12	BLU-025S	YA29-L	CRA-250	54113	VHCS-250-12	DPLS25-1	LCA250-12	
CTL300-12	BLU-030S	YA30-L	CRA-300	54114	VHCS-300-12	DPLS30-1	LCA300-12	
CTL350-12	BLU-035S	YA31-L	CRA-350	54115	VHCS-350-12	DPLS35-1	LCA350-12	
CTL400-12	BLU-040S	YA32-L	CRA-400	54185	VHCS-400-12			
CTL400-58	BLU-4/0S	YA32-L						
CTL500-12	BLU-050S	YA34-L	CRA-500	54187	VHCS-500-12		LCA500-12	
CTL500-58							LCA500-58-6	
CTL600-58		YA36-L	CRA-600					
CTL750-58		YA39-L						
CTL1000-58								

Competitive Cross Reference

Compression Connectors

Type CTL — Copper Lugs, 2-Hole Mount, Short Barrel

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson
CTL6-214		YA6CL2TC14 , YA6C2L		54205	
CTL4-214				54206	
CTL2-2516					VHCS-2-516
CTL1-2516		YA1C-2L			
CTL10-2516				54255	
CTL202				54260	
CTL302				54265	
CTL402	BLU-3/0D	YA27-2LN	CRA-4/0L2	54270	
CTL2502	BLU-4/0D	YA28-2LN	CRA-350L2	54275	
CTL3002	BLU-025D	YA29-2LN	CRA-300L2	54280	
CTL3502	BLU-030D	YA30-2LN	CRA-350L2	54282	
CTL4002	BLU-035D	YA31-2LN	CRA-400L2		
CTL5002	BLU-040D	YA32-2LN	CRA-500L2	54286	VHCS-500-12BN, VHCS-500-12B VHCS-600-38B
CTL6002-38					
CTL6002-12					
CTL7502	BLU-060D	YA36-2LN	CRA-750L2	54223	
CTL10002	BLU-075D	YA39-2LN	CRA-1000L2	54223	

Type CTL — Copper Lugs, 1-Hole Mount, Long Barrel

Blackburn	Penn Union	Burndy	IlSCO	T&B
CTL8L-14				54930BE
CTL6L-14	BBLU-6S		CRB-6L	54905BE
CTL4L-14	BBLU-4S	YA4C	CRB-4L	54906BE
CTL2L-516	BBLU-2S	YA2C		54942BE
CTL1L-516	BBLU-1S	YA1C	CRA-1L	54947BE
CTL10L-516	BBLU-1/0S	YA25	CRA-1/0L	
CTL20L-38	BBLU-2/0S	YA26	CRA-2/0L	54910BE
CTL30L-12	BBLU-3/0S	YA27	CRB-3/0L	54965BE
CTL40L-12	BBLU-4/0S	YA28	CRB-4/0B	54970BE
CTL250L-12	BBLU-025S		CRA-250L	54913BE

Type CTL — Copper Lugs, 1-Hole Mount, Long Barrel

Blackburn	Penn Union	Burndy	IlSCO	T&B
CTL300L-12	BBLU-030S	YA30	CRA-300L	54914BE
CTL350L-12	BBLU-035S	YA31	CRA-350L	54915BE
CTL400L-58	BBLU-040S	YA32	CRA-400L	
CTL500L-58	BBLU-050S	YA34	CRA-500L	
CTL600L-58	BBLU-060S	YA36	CRA-600L	54920BE
CTL750L-58	BBLU-075S	YA39	CRA-750L	54923BE
CTL1000L-58	BBLU-100S	YA44	CRA-1000L	54928BE

Compression Connectors

Type LCN — Copper Lugs, 2-Hole Mount, Long Barrel

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson	Dossert	3M
LCN8-14				54850BE			
LCN6-14	BBLU-6D	YA6C-2TC14	CRB-6L2	54852BE			
LCN6-12		YA6C-2N					
LCN4-14	BBLU-4D	YA4C-2TC14	CRB-4L2	54854BE			
LCN4-12		YA4C-2N	CRC-4L2				
LCN2-516	BBLU-2D		CRB-2L2	54856BE			
LCN2-12		YA2C-2N	CRC-2L2				
LCN1-516	BBLU-1D		CRA-1L2	54858BE			
LCN1-12		YA1C-2N					
LCN10	BBLU-1/0D	YA25-2	CRA-1/0L2	54860BE		DPL10-2	
LCN20	BBLU-2/0D	YA26-2N	CRA-2/0L2	54862BE	VHCL-2/0-12BN	DPL13-2N	
LCN30	BBLU-3/0D	YA27-2N	CRB-3/0L2	54864BE	VHCL-3/0-12BN	DPL17-2N	
LCN40	BBLU-4/0D	YA28-2N	CRA-4/0L2	54866BE	VHCL-4/0-12BN	DPL21-2N	31145
LCN250	BBLU-025D	YA29-2N	CRA-250L2	54868BE	VHCL-250-12BN	DPL25-2N	31149
LCN300	BBLU-030D	YA32-2N					
LCN350	BBLU-035D	YA31-2N	CRA-350L2	54872BE	VHCL-350-12BN	DPL35-2N	31156
LCN400	BBLU-040D						
LCN500	BBLU-050D	YA34-2N	CRA-500L2	54876BE	VHCL-500-12BN	DPL50-2N	31166
LCN600	BBLU-0600D						
LCN75	BBLU-075D						
LCN99	BBLU-100D						

Type CU — Copper Splices, Long Barrel

Blackburn	Penn Union	Burndy	IlSCO	T&B	Homac	Kearney	Anderson	Dossert	Panduit	3M
CU8		YS8C		54804						
CU6	BBCU-6	YS6C	LTL-6	54805						
CU4	BBCU-4	YS4C	LTL-4	54806						
CU2	BBCU-2	YS2C	LTL-2	54807						
CU1	BBCU-1	YS1C	LTL-1	54809						
CU10	BBCU-1/0	YS25	CTL-1/0	54809	C1/0	136700-010	VHS-1/0	DPC-10	SCL1/0	
CU20	BBCU-2/0	YS26	CTL-2/0	54810	C2/0	136700-020	VHS-2/0	DPC-13	SCL2/0	11006
CU30	BBCU-3/0	YS27	CTL-3/0	54811			VHS-3/0	DPC-17	SCL3/0	11007
CU40	BBCU-4/0	YS28	CTL-4/0	54812	C4/0	136700-040	VHS-4/0	DPC-21	SCL4/0	11008
CU250	BBCU-025	YS29	CTL-250	54813	C250	136700-250	VHS-250	DPC-25	SCL250	11009
CU300	BBCU-030	YS30								
CU350	BBCU-035	YS31	CTL-350	54815	C350		VHS-350	DPC-35	SCL350	11011
CU400	BBCU-040	YS32								
CU500	BBCU-050	YS34	CTL-500	54818	C500	136700-500	VHS-500	DPC-50	SCL500	11014
CU600	BBCU-060	YS36								
CU750	BBCU-075	YS39	CTL-750	54823	C750	136700-750	VHS-750	DPC-75	SCL750	11019
CU1000	BBCU-100	YS44	CTL-1000	54828	C1000	136700-1000	VHS-1000	DPC-100	SCL1000	11024

Type CSP — Copper Splices, Short Barrel

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson	Dossert	Panduit	3M
CSP8	BCU-8		CT-8	54504			SCS8	
CSP6	BCU-6	YS6C-L	CT-6	54505	VHSS-6	DPCS-2	SCS6	10001
CSP4	BCU-4	YS4C-L	CT-4	54506	VHSS-4	DPCS-4	SCS4	10002
CSP2	BCU-2	YS2C-L	CT-2	54507	VHSS-2	DPCS-6	SCS2	10003
CSP1	BCU-1	YS1C-L	CT-1	54508	VHSS-1	DPCS-8	SCS1	10004
CSP10	BCU-1/0	YS25-L	CT-1/0	54509	VHSS-1/0	DPCS-10	SCS1/0	10005
CSP20	BCU-2/0	YS26-L	CT-2/0	54510	VHSS-2/0	DPCS-13	SCS2/0	10006
CSP30	BCU-3/0	YS27-L	CT-3/0	54511	VHSS-3/0	DPCS-17	SCS3/0	10007
CSP40	BCU-4/0	YS28-L	CT-4/0	54512	VHSS-4/0	DPCS-21	SCS4/0	10008
CSP250	BCU-025	YS29-L	CT-250	54513	VHSS-250	DPCS-25	SCS250	10009
CSP300	BCU-030	YS30-L	CT-300	54514	VHSS-300	DPCS-30	SCS300	10010
CSP350	BCU-035	YS31-L	CT-350	54515	VHSS-350	DPCS-35	SCS350	10011
CSP400	BCU-040	YS32-L	CT-400	54516	VHSS-400	DPCS-40	SCS400	
CSP500	BCU-050	YS34-L	CT-500	54518	VHSS-500	DPCS-50	SCS500	10014
CSP600								
CSP750	BCU-075	YS39-L	CT-750	54523	VHSS-750	DPCS-75	SCS750	10019
CSP1000	BCU-100	YS44-L	CT-1000	54528	VHSS-1000	DPCS-100	SCS1000	10024

Competitive Cross Reference

Compression Connectors

Type ATL — Aluminum Lugs, 1-Hole

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson	Dossert	Panduit	3M
ATL8-10		YA8CA1	ACN-8	60101	VACL-8-10			
ATL8-14	BLUA-8S	YA8C-A3	ACL-8	60102	VACL-8-14	DPL-1-1-AA		
ATL6-10				60106	VACL-6-10			
ATL6-14	BLUA-6S	YA6C-A1	ACL-6	60107	VACL-6-14	DPL2-1-AA	LAA46-14	
ATL6-38								
ATL4-14	BLUA-4S3	YA4C-A1	ACL-4	60112	VACL-4-14		LAA4-14	
ATL4-516	BLUA-4S2	YA4C-A3	ACN-4	60113	VACL-4-516	DPL-4-1-AA	LAA4-56	40020
ATL4-38		YA4CA6			VACL-4-38		LAA4-38	
ATL2-14	BLUA-2S3		ACL-2	60116	VACL-2-14		LAA2-14	
ATL2-516	BLUA-2S4	YA2C-A1	ACN-2	60117	VACL-2-516		LAA2-56	
ATL2-38	BLUA-2S	YA2C-A3		60118	VACL-2-38	DPL-6-1-AA	LAA2-38	40024
ATL1-516	BLUA-1S3			60123			LAA1-56	
ATL1-38	BLUA-1S	YA1C-A1		60124	VACL-1-38	DPL-8-1-AA	LAA1-38	40028
ATL10-516	BLUA-1/0S3	YA25-A1	ACN-1/0	60129	VACL-1/0-516		LAA1/0-56	
ATL10-38	BLUA-1/0S	YA25-A3	ACL-1/0	60130	VACL-1/0-38	DPL-10-1-AA	LAA1/0-38	40032
ATL10-12								
ATL20-38	BLUA-2/0S6	YA26-A6	ACL-2/0	60136	VACL-2/0-38		LAA2/0-38	
ATL20-12	BLUA-2/0S	YA26-A1	ACN-2/0	60138	VACL-2/0-12	DPL-13-1-AA	LAA2/0-12	40037
ATL30-38	BLUA-3/0S2	YA27-A1	ACL-3/0	60142	VACL-3/0-38		LAA3/0-38	
ATL30-12	BLUA-3/0S	YA27A3	ACN-3/0	60144	VACL-3/0-12	DPL-17-1-AA	LAA3/0-12	40041
ATL40-38	BLUA-4/0S2	YA28-A1	ACL-4/0	60148	VACL-4/0-38		LAA4/0-38	
ATL40-12	BLUA-4/0S	YA28-A3		60150	VACL-4/0-12	DPL-21-1-AA	LAA4/0-12	40045
ATL250-12	BLUA-025S	YA29-A1	ACL-250	60156	VACL-250-12		LAA250-12	40049
ATL300-38								
ATL300-12								
ATL350-12	BLUA-035S	YA31A1	ACL-350	60166	VACL-350-12		LAA350-12	40056
ATL400-58								
ATL500-12	BLUA-050S2	YA34A1	ACL-500	60171	VACL-500-12		LAA500-12	
ATL500-58								
ATL600-12								
ATL750-12								
ATL750-58	BLUA-075S1	YA39A3	ACL-750	60178	VACL-750-58		LAA750-58	40073

Type ATL — Aluminum Lugs, 2-Hole

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson	Dossert	Panduit	3M
ATL102-38	BLUA-1/0D1	YA25A5	2ACL-1/0	60230	VACL-1/0-38B		LAB1/0-38	40132
ATL102								
ATL202	BLUA-2/0D	YA26-A3	2ACL-2/0	60238	VACL-2/0-12BN	DPL-13-2N-AA	LAB2/0-12	40137
ATL302	BLUA-3/0D	YA27A5	2ACL-3/0	60244	VACL-3/0-12BN	DPL-17-2N-AA	LAB3/0-12	40141
ATL402	BLUA-4/0D	YA28-A5	2ACL-4/0	60250	VACL-4/0-12VN	DPL-21-2N-AA	LAB4/0-12	40145
ATL2502	BLUA-025D	YA29-A3	2ACL-250	60256	VACL-250-12BN	DPL-25-2N-AA	LAB250-12	
ATL3002								
ATL3502	BLUA-035D	YA31-A1	2ACL-350	60267	VACL-350-12BN	DPL-35-2N-AA	LAB350-12	40156
ATL4002								
ATL5002	BLUA-050D2	YA34A3	2ACL-750	60273	VACL-500-12BN	DPL-50-2N-AA	LAB500-12	40166
ATL6002								
ATL7502	BLUA-075D1	YA39-A5	2ACL-750	60278	VACL-750-12BN	DPL-75-2N-AA	LAB750-12	40172

Compression Connectors

Type ASP — Aluminum Splices

Blackburn	Penn Union	Burndy	IlSCO	T&B	Anderson	Dossert	Panduit	3M
ASP8		YS8CA1	AS-8	60501	VACS-8			
ASP6	BCUA-6	YS6CA1	AS-6	60507	VACS-6	DPC-2-AA	SA6	20001
ASP4	BCUA-4	YS4CA1	AS-4	60512	VACS-4	DPC-4-AA	SA4	20002
ASP2	BCUA-2	YS2CA1	AS-2	60516	VACS-2	DPC-6-AA	SA2	20003
ASP1	BCUA-1	YS1CA1	AS-1	60522	VACS-1	DPC-8-AA	SA1	20004
ASP10	BCUA-1/0	YS25A1	AS-1/0	60530	VACS-1/0	DPC-10-AA	SA1/0	20005
ASP20	BCUA-2/0	YS26A1	AS-2/0	60536	VACS-2/0	DPC-13-AA	SA2/0	20006
ASP30	BCUA-3/0	YS27A1	AS-3/0	60542	VACS-3/0	DPC-17-AA	SA3/0	20007
ASP40	BCUA-4/0	YS28A1	AS-4/0	60548	VACS-4/0	DPC-21-AA	SA4/0	20008
ASP250	BCUA-025	YS29A1	AS-250	60554	VACS-250	DPC-25-AA	SA250	20009
ASP300								
ASP350	BCUA-035	YS31A1	AS-350	60565	VACS-350	DPC-35-AA	SA350	20011
ASP400								
ASP500	BCUA-050	YS34A1	AS-500	60571	VACS-500	DPC-50-AA	SA500	20014
ASP600								
ASP750	BCUA-075	YS39A1	AS-750	60578	VACS-750	DPC-75-AA	SA750	20019
ASP1000	BCUA-100	YS44A1	AS-1000	60584	VACS-1000	DPC-100-AA	SA1000	20024

Type PA — Pin Adapter Terminals

Blackburn	Penn Union	Burndy	IlSCO
PA06	TP-6	AYP-6	ACM-6
PA04	TP-4	AYP-4	ACM-4
PA02	TP-2	AYP-2	ACM-2
PA01	TP-1	AYP-1	ACM-1
PA11	TP-1/0	AYP-1/0	ACM-1/0
PA21	TP-2/0	AYP-2/0	ACM-2/0
PA31	TP-3/0	AYP-3/0	ACM-3/0
PA41	TP-4/0	AYP-4/0	ACM-4/0
PA25	TP-250	AYP-250	ACM-250
PA30	TP-300	AYP-300	ACM-300
PA35	TP-350	AYP-350	ACM-350
PA40	TP-400	AYP-400	ACM-400
PA50	TP-500	AYP-500	ACM-500
PA60	TP-600	AYP-600	ACM-600
PA75	TP-750	AYP-750	ACM-750

Wedge Clamps

Type W — Aluminum Service Wedge Clamps for use with ACSR, Aluminum, AAAC Conductors

Blackburn	Reliable
W62-1	7195
W62-1FC	7195F
W20-1	7187
W20-1FC	7187F
W40-1	7197
W40-1FC	7187F
W62-1B	7195I
W62-1BFC	7195FI
W20-1B	7187I
W20-1BFC	7187FI
W40-1B	7187I
W40-1BFC	7187FI

Competitive Cross Reference

Ground Connectors

Figure 6 — Compression Ground Tap Connectors

EZ Ground	Burndy	IlSCO
54855	YGHP29C2	GGC-2
54860	YGHP29C26	GGC-3
54865	YGHP29C29	GGC-4
54875	YGHP2C2	GGC-1
54885	YGHP34C2	GGC-5
54890	YGHP34C26	GGC-6
54895	YGHP34C29	GGC-7
54900	YGHP34C34	GGC-8

Figure 6 to Figure 6 — Compression Ground Grid Connectors

EZ Ground	Burndy	IlSCO
54855L	YGL2C2	
54855LR12	YGLR29C12	
54865L	YGL29C2	GGA-2
54865LR58	YGLR29C58	
54875L	YGL29C29	GGA-3
54875LR34	YGLR29C34	
54885L	YGL34C2	GGA-4
54885LR12	YGLR34C12	
54895L	YGL34C29	GGA-5
54895LR58	YGLR34C58	
54900L	YGL34C34	GGA-6
54900LR34	YGLR34C34	
54910LR100	YGLR29C100	
54920LR100	YGLR34C100	

C-Crimp Series BC

EZ Ground	Burndy	IlSCO
BC202	YC26C2	
BC2020-BB	YC26C26	
BC22	YC2C2	ULT-7-Z
BC24	YC2C4	ULT-6-Z
BC402	YC28C2	
BC4020	YC28C26	
BC4040	YC28C28	ULT-12-Z
BC44	YC4C4	ULT-5-Z
BC46-BB	YC4C6	ULT-4-Z
BC48	YC4C8	

C-Taps

EZ Ground	Burndy	IlSCO
CTG250	GCM28CG3	
CTP202	YGHC26C2	ELT-4
CTP2020	YGHC26C26	ELT-2
CTP22	YGHC2C2	ELT-1
CTP25020	YGHC29C26	
CTP250250	YGHC29C29	ELT-3
CTP50020	YGHC34C26	
CTP500250	YGHC34C29	ELT-6
CTP500500	YGHC34C34	

Ground Connectors

Ground Plates

E-Z-Ground	Burndy
GP2250-2	YGF29-2N
GP2250-4	YGF29-4N
GP250500-2	YGF34-2N
GP250500-4	YGF34-4N

Figure 8 — Compression Tap Connectors for Copper Ground Rods

E-Z-Ground	Burndy
GR1-202	YGHR26C100
GR12-202	YGHR26C12
GR12-40250	YGHR29C12
GR1-300500	YGHR34C100

Figure 8 — Compression Tap Connectors for Copper Ground Rods

E-Z-Ground	Burndy
GR1-202	YGHR26C100
GR12-202	YGHR26C12
GR12-40250	YGHR29C12
GR1-300500	YGHR34C100
GR1-40250	YGHR29C100
GR34-202	YGHR26C34
GR34-300500	YGHR34C34
GR34-40250	YGHR29C34
GR58-202	YGHR26C58
GR58-300500	YGHR34C58
GR58-40250	YGHR29C58

Type TBGS — Structural Grounding Studs

E-Z-Ground	Burndy
TBGS14	GSTUD14HY
TBGS34	GSTUD34HY
TBGS38	GSTUD38HY
TBGS58	GSTUD916HY

Type JAB — Ground Rod Clamps

Blackburn	Penn Union	Burndy	IlSCO	Eritech	Anderson	Joslyn	Dossert
JAB12	CAB-1	GRC12	CGRC48	HDC12		J8391AB	GNA50
JAB58	CAB-2	GRC58	CGRC58			J8392AB	GNA62
JAB34	CAB-3			HDC34		J8393AB	GNA75
JAB34C		GRC3426	CGRC68				
JAB1							
JAB12H	CAB-1			HDC12	GC-103-01	J8491AB	GN-50
JAB58H	CAB-2			HDC58R	GC-103-02	A8393AB	GN-62
JAB34H	CAB-3			HDC34	GC-103-03	J8493AB	GN-75
JAB1H							

Type G — Budget Line Ground Rod Clamps

Blackburn	Penn Union	Burndy	IlSCO	Eritech	Anderson	Dossert
G3	CAB-1	GRC12		CP38		
G4	CEB-1	GRC-12	GRC-48	CP12	GC-4	GNL50
G5	CEB-2	GRC-58	GRC-58	CP58	GC-5	GNL62
G6	CEB-3	GRC34	GRC-68	CP34	GC-6	GNL75

Competitive Cross Reference

Ground Connectors

Type GUV — U-Bolt Clamps

Blackburn	Penn Union	Burndy
GUV4021		GAR2226
GUV4025		GAR2229

Type GUV — U-Bolt Clamps

Blackburn	Penn Union	Burndy
GUV584		GAR644C
GUV5821		GAR6426
GUV5825		GAR6429
GUV784	GPL-8	GAR144C
GUV7821	GPL-9	GAR1426
GUV7825	GPL-10	GAR1429
GUV1184	GPL-14	GAR154C
GUV11821	GPL-15	GAR1526
GUV1384	GPL-20	GAR164C
GUV13821		GAR1626
GUV13825	GPL-22	GAR1629
GUV1584	GPL-26	GAR174C
GUV15821	GPL-27	GAR1726
GUV15825	GPL-28	GAR1729
GUV204	GPL-32	GAR184C
GUV2021	GPL-33	GAR1826
GUV2025	GPL-34	GAR1829
GUV21221	GPL-39	GAR1926
GUV21225	GPL-40	GAR1929
GUV3021	GPL-45	GAR2026
GUV3025	GPL-46	GAR2029
GUV31221	GPL-51	GAR2126

Type GTC — Tower Ground Clamps

Blackburn	Penn Union	Burndy	Anderson	Dossert
GTC13	GMS-2	GBM26	GC140-01	GFM-13
GTC14	GMS-3	GBM29	GC-140-02	GFM-25
GTC23	GM-2	GB26	GC141-01	GF13
GTC24	GM-3	GB29		GF25

Type TTC — Transformer Tank Ground Connectors

Blackburn	Penn Union	Burndy	Anderson	Dossert	Eritech
TTC2	HGSE-020	EQC632C	GTCL-34A		TGC210
TTC3	HGSE-C1		GTCL-23A	TGC8-50	
TTC4					
TTC2P					
TTC3P	GSE-C1TN		GTC23A-TP	TGC8-50SN	
TTC4P					

Type GP — Copper Pole Bottom Ground Plates

Blackburn	Eritech	Homac
GP100	EGP100	5575

Die Cross Reference

Die Designation	Blackburn/T&B		Mechanical	Burdny	Alcoa/ Other	EEI
	Mechanical OD58 Series & TBM6H Hydraulic Head (Except as Noted)	Hydraulic JB12B, TBM14M 13100A, TBM15				
5/8	BY31 13474/13477* (Orange/Tan Nest)	B58CS	W-BG		G, TU, Peach	
840	BY37 13474/13477* (Red/Blue Nest)	B49EA 15512	W-K840	U-K840 U-249	TX	
O	OJB 13470*	HO 15501-A	W-O	U-O	B11AH	
D	DBL 13471*	HD 15502		U-D	BD	
N		HN 15612**		U-N	BN	
R		15620**		U-R		
B, T, BKT	BY45, BY49	HBKT	W-KB W-BG			
K	BY47	HBKT	W-KK			
C	BY33	HBKC	W-C	U-C		
KC		B39EA	W-247	U-247 U-167		
J, 5/16	BY19 BY51	B73AH	W161 W-242	U-161 U-242	TP	
P, 3/8	BY21 BY53	B71AH 15513	W-162	U-162	TK TL, TN, TB	
1/2, 510, 500	BY23	B17EA 15526 B72AH	W-163	U-163	B06AH TQ, TS	6A
5/8-1, 620	BY31	B24EA	W-BG W-165 W-243	U-BG, U-165 U-243	B08AH TU	8A
635	BY41	B30EA	W-245 W-687	U-245	TWTY B09AH	9A
737 747	BY33	B39EA 15534	W-C W-247 W-167 W-694 W-702	U-247 U-167 U-694	B10AH TV	10A
781	BY35	B74AH	W-247	U-247 U-659		
840, 845	BY37	B49EA 15514 15512	W-249	U-249 U-658 U-168	TX B11AH	11A
1		B75AH 15506 B61EA		U-251 U654	TH B12AH	12A
1 1/8-1		B80EA B20AH 15536 15505		U-321 U-490, U-317 U468, U426 U547, U-655	B13AH	13A 14A
1 5/16		B76AH B78AH B20AH 15515		U-318, U-327 U-261 U-788	B14AH	14A

All Blackburn and Alcoa "B" Series Dies and Burdny "U" Dies fit the T&B/Blackburn Hydraulic Tools listed.

Adapter 15500TB required with TBM15.

* Fit TBM6, 6S, and TBM60RS. (Same as Homac UT5 and "H" dies Series.

** Fit TBM15 only.

For reference only. Connectors may require a specific die for proper application.

Tool Cross Reference

Tool Type	Blackburn/T&B	Burndy	Kearny	Anderson/ Huskie	Homac	Alcoa
Mechanical	OD58, OD581 ODF, ODF1, ODF3 ODB, ODB1, ODB3	MD5, MD6, MD7 Series	OS49, OS50 061, 062, 063 O68 Series	ND Series	UT5	
	TBM-250 TOOL	MY28, MY29 Series			UT3	
	TBM5, 5S, 6, 6S, 8, 8S, TBM60RS (For Colour Coded Copper & Aluminum series only except as noted on die chart)	MD5, MD6, MD7 Series (Only to 4/0)			UT5	
Self-Contained Hydraulic	JB12B, TBM14M	Y35, Y39, Y750	WH2 WH3	EP Series		12A 12AC
Remote Hydraulic	13100A, TBM15, TBM6H	Y35BH, Y39BH, Y750BH, Y45, Y46	PH13-10 PH14	EP Series	UT15	12HA 12HAC
Battpac™ Battery-Powered Compression and Cutting	TBM6BSCR TBM62BSCR TBM14BSCR TBM15BSCR BATCUT Y700DC-1B	BAT500 BCT500 BAT35 BAT750 TBM58BSCT TBM40BSCT TBM54BSCT 13650A				

*Tools may have limits on connector range capabilities. Consult your T&B Regional Sales Office if necessary.
All Hydraulic heads listed are for 10,000 psi systems only.
TBM6-750 and TBM8-750M-1 are dieless, indent type crimp hydraulic tools equivalent to the Anderson Versa-Crimp tools and the Burndy Y644.
Consult your T&B Regional Sales Office for application if necessary.*

Bare Conductor Information AWG or kcmil

Conductor Diameter (in.)	ACSR or All Aluminum	Rated Breaking Strength	Aluminum Alloy (5005-6201)	Rated Breaking Strength	Compacted ACSR or All Aluminum	Rated Breaking Strength	AWAC	Rated Breaking Strength	Copper or Copperweld Copper Composite	Rated Breaking Strength
.162	#6, Solid	474.0							#6, Solid	1,280
.169					#6, 7W	528				
.174									91¼2D	1,743
.179									8C	1,362
.182	#5, Solid	597.7			#6, 6/1	1,170			#5, Solid	1,591
.184	#6, 7W	560							#6, 7W	1,228
.198	#6, 6/1	1,170	#6, 7W	555					8A	2,233
.199			#6, 3W	915						
.201									#6, 3W	1,204
.202									#4, Solid	1,970
.204	#4, Solid	753.9							#5, 7W	1,542
.206										
.213					#4, 7W	826				
.219									8D	3,256
.223	#5, 6/1	1,460							7A	2,754
.225									6C	2,143
.226									#5, 3W	1,516
.229	#3, Solid	929.9			#4, 6/1	1,830			#3, Solid	2,439
.230									6A	2,585
.232	#4, 7W	915							#4, 7W	1,938
.236					#4, 7/1	2,288				
.245							#4, 6/1	1,783		
.246									7D	4,022
.250	#4, 6/1	1,830	#4, 7W	875						
.257	#4, 7/1	2,290								
.258	#2, Solid	1,172.6			#3, 6/1	2,250			#2, Solid; 5A	3,003; 3,193
.260	#3, 7W	1,100							#3, 7W	2,433
.261							#4, 5/2	2,830		
.268					#2, 7W	1,266				
.276									6D	4,942
.281	#3, 6/1	2,250					#4, 4/3	4,305		
.286									#3, 3W	2,359
.289									#1, Solid	3,688
.290					#2, 6/1	2,790			4A	3,938
.292	#2, 7W	1,340							#2, 7W	3,045
.298					#2, 7/1	3,525				
.301					#1, 7W	1,537				
.307							#4, 3/4	6,325		
.308									2F	4,233
.309							#2, 6/1	2,760		
.310									5D	6,035
.316	#2, 6/1	2,790	#2, 7W	2,195						
.320									#2, 3W	2,913
.325	#2, 7/1	3,525							1/0, Solid	4,517
.326					#1, 6/1	3,480			5P	9,311
.327									2G	5,626
.328	#1, 7W	1,620							#1, 7W; 4N	3,804; 8,460
.330							#2, 5/2	4,436		
.332	#1, 19W	1,685							#1, 19W	3,899
.338					1/0, 7W	1,865				
.340					1/0, 19W	2,090	#4, 2/5	9,314		
.346									1F	5,266

Conductor Reference

Bare Conductor Information AWG or kcmil — continued

Conductor Diameter (in.)	ACSR or All Aluminum	Rated Breaking Strength	Aluminum Alloy (5005-6201)	Rated Breaking Strength	Compacted ACSR or All Aluminum	Rated Breaking Strength	AWAC	Rated Breaking Strength	Copper or Copperweld Copper Composite	Rated Breaking Strength
.348									4D	7,340
.349									2J	7,322
.355	#1, 6/1	3,480					#2, 4/3	6,785		
.360									#1, 3W	3,620
.365					1/0, 6/1	4,280			2/0, Solid	5,519
.366									2A; 4P	5,876; 11,420
.367	80, 8/1	5,200							1G	6,956
.368	1/0, 7W	1,970							1/0, 7W; 3N	4,750; 10,390
.372									1/0, 19W	4,901
.373	1/0, 19W	2,090								
.377									2K	9,730
.381					2/0, 7W	2,350				
.382					2/0, 19W	2,586				
.386							#2, 3/4	9,793		
.388									1/0F	6,536
.390							1/0, 6/1	4,246	1/0, 12W	4,841
.392									1J	9,000
.398	1/0, 6/1	4,280	1/0, 7W	3,405						
.410					2/0, 6/1	5,345				
.411									3P	13,910
.412									1/0G	8,563
.413									2N	12,680
.414	2/0, 7W	2,485							2/0, 7W	5,927
.416							1/0, 5/2	6,712		
.419	2/0, 19W	2,586							2/0, 19W	6,152
.423									1K	11,900
.426					3/0, 7W	2,845				
.428					3/0, 19W	3,200				
.429							#2, 2/5	14,060		
.436									2/0F	8,094
.438							2/0, 6/1	5,135	2/0, 12W	6,048
.440									1/0J	10,970
.447	2/0, 6/1	5,345	2/0, 7W	4,230			1/0, 4/3	10,020		
.461	101.8, 12/7	9,860			3/0, 6/1	6,675				
.462									2P	16,870
.463									2/0G	10,510
.464	3/0, 7W	3,005							3/0, 7W; IN	7,366; 15,410
.467							2/0, 5/2	8,040		
.470	3/0, 19W	3,200							3/0, 19W	7,698
.475									1/0K	14,490
.480					4/0, 7W	3,590				
.481	110.8, 12/7	10,730			4/0, 19W	3,890				
.487							1/0, 3/4	14,006		
.492									3/0, 12W	7,556
.494									2/0J	13,430
.502	3/0, 6/1	6,675	3/0, 7W	4,965			2/0, 4/3	12,000		
.517					4/0, 6/1	8,420				
.522	4/0, 7W	3,590							4/0, 7W	9,154
.523					250, 19W	4,506				
.528	4/0, 19W	3,980							4/0, 19W	9,617
.530	134.6, 12/7	12,920								
.534									2/0K	17,600
.537					266.8, 7W	4,775				
.540					266.8, 19W	4,800				
.541							1/0, 2/5	20,030		
.550									4/0F	12,290

Bare Conductor Information AWG or kcmil — continued

Conductor Diameter (in.)	ACSR or All Aluminum	Rated Breaking Strength	Aluminum Alloy (5005-6201)	Rated Breaking Strength	Compacted ACSR or All Aluminum	Rated Breaking Strength	AWAC	Rated Breaking Strength	Copper or Copperweld Copper Composite	Rated Breaking Strength
.552							4/0, 6/1	7,685	4/0, 12W	9,483
.559					266.8, 18/1	7,100				
.563	4/0, 6/1	8,420	4/0, 7W	6,265						
.571									4/0EK	15,370
.573					300, 19W	5,301				
.574	250, 19W								250, 19W	11,360
.575	250, 37W	4,860					4/0, 15/4	10,870	250, 37W	11,560
.576	159, 12/7	15,200								
.583									4/0G	15,640
.586	266.8, 7W	4,780								
.593	266.8, 19W	4,810			300, 18/1	7,990				
.594	266.8, 37W									
.600									250, 12W	11,130
.603					336.4, 7W	5,885				
.607	176.9, 12/7	16,440			336.4, 19W	5,940				
.609	266.8, 18/1	7,100								
.613									4/0E	20,730
.618					350, 19W	6,185				
.621									250EK	17,840
.628	300, 19W	5,890			336.4, 18/1	8,950			300, 19W	13,510
.630	300, 37W	5,830							300, 37W	13,870
.631	190.8, 12/7	17,730								
.633	266.8, 6/7	9,645								
.642	266.8, 26/7	11,250	266.8, 19W	8,180						
.657									300, 12W	13,170
.660					397.5, 19W	6,880				
.664	211.3, 12/7	19,640								
.666	336.4, 19W	5,945							250E	23,920
.678									350, 19W	15,590
.679	350, 19W	6,180					336.4, 18/1	8,650		
.680	300, 26/7	12,650							300EK	20,960
.681	350, 37W	6,680							350, 37W	16,060
.682					397.5, 18/1	10,040				
.684	336.4, 18/1	8,950								
.700	300, 30/7	15,430								
.710									350, 12W	15,140
.714	203.2, 16/19	27,500								
.721	336.4, 26/7	14,050								
.722					477, 19W	8,090				
.724	397.5, 19W	6,885								
.726									400, 19W	17,560
.728	400, 37W	7,350							400, 37W	18,320
.729									300E	27,770
.735									350EK	23,850
.739					500, 19W	8,480				
.741	336.4, 30/7	17,040								
.742					477, 18/1	11,870				
.743	397.5, 18/1	10,400								
.770									450, 19W	19,750
.772	450, 37W	8,110							450, 37W	20,450
.780					556, 19W	9,440				
.782			397.5, 19W	11,840						
.783	397.5, 26/7	16,190								
.788									350E	32,420
.793	477, 19W	8,090								
.795	477, 37W	8,600								

Conductor Reference

Bare Conductor Information AWG or kcmil — continued

Conductor Diameter (in.)	ACSR or All Aluminum	Rated Breaking Strength	Aluminum Alloy (5005-6201)	Rated Breaking Strength	Compacted ACSR or All Aluminum	Rated Breaking Strength	AWAC	Rated Breaking Strength	Copper or Copperweld Copper Composite	Rated Breaking Strength
.801					556.5, 18/1	13,850				
.806	397.5, 30/7	19,980								
.811	500, 19W	9,425							500, 19W	21,950
.813	500, 37W	9,010							500, 37W	22,510
.814	477, 18/1	12,300								
.834					636, 19W	10,790				
.846	477, 24/7	17,200								
.853									550, 37W	24,760
.855	500, 61W	10,490							550, 61W	25,230
.856	556, 19W	9,440								
.858	477, 26/7	19,430	477, 19W	13,450						
	556.5, 37W	9,835								
.862					636, 18/1	15,830				
.879	556.5, 18/1	14,300								
.883	477, 30/7	23,300								
.891									600, 37W	27,020
.893	600, 61W	11,450							600, 61W	27,530
.904	500, 30/7	24,450								
.914	556.5, 24/7	9,925								
.918	636, 37W	11,240								
.927	556.5, 26/7	19,850	556.5, 19W	15,680						
.928									650, 37W	29,130
.929	650, 61W	11,940							650, 61W	29,770
.932					795, 19W	16,540				
.940	636, 18/1	16,400								
.953	556.5, 30/7	27,200								
.953	605, 24/7	21,500								
.953	605, 54/7	22,500								
.962									700, 37W	31,170
.964	700, 61W	12,860							700, 61W	31,820
.966	605, 26/7	24,100								
.974	715.5, 37W	12,640								
.975	715.5, 61W	13,150								
.977	636, 24/7	22,600								
.977	636, 54/7	23,600								
.981					874.5, 37W	14,830				
.990	636, 26/7	25,000	636, 37W	19,110						
.994	605, 30/19	30,000			874.5, 36/1	17,900				
.997	750, 37W	14,430							750, 37W	33,400
.998	750, 61W	13,510							750, 61W	34,090
1.000	666.6, 24/7	23,700								
1.000	666.6, 54/7	24,500								
1.019	636, 30/19	30,500								
1.024					954, 37W	16,180				
1.026	795, 37W	13,770								
1.028	795, 61W	14,330								
1.029									800, 37W	35,120
1.031	800, 61W	14,410							800, 61W	36,360
1.039					954, 36/1	19,520				
1.040	795, 36/1	10,000								
1.051	715.5, 26/7	28,100								
1.061									850, 37W	37,310
1.062									850, 61W	38,270
1.063	795, 45/7	22,900								
1.077	874.5, 37W	14,840								
1.078	874.5, 61W	15,760								

Bare Conductor Information AWG or kcmil — continued

Conductor Diameter (in.)	ACSR or All Aluminum	Rated Breaking Strength	Aluminum Alloy (5005-6201)	Rated Breaking Strength	Compacted ACSR or All Aluminum	Rated Breaking Strength	AWAC	Rated Breaking Strength	Copper or Copperweld Copper Composite	Rated Breaking Strength
1.081	715.5, 30/19	34,600								
1.092									900, 37W	39,510
1.093	795, 54/7	28,500								
1.094	900, 61W	15,900							900, 61W	40,520
1.108	795, 26/7	31,200	795, 37W	23,590						
1.124	954, 37W	16,180								
1.126	954, 61W	16,860								
1.140	795, 30/19	38,400								
1.146	874.5, 54/7	31,400								
1.151	1,000, 37W								1,000, 37W	43,830
1.152	1,000, 61W	17,670							1,000, 61W	45,030
1.162	900, 54/7	32,300								
1.165	954, 45/7	26,900								
1.170	1,033.5, 37W	17,530								
1.172	1,033.5, 61W	18,260								
1.196	954, 54/7	34,200								
1.213	1,033.5, 45/7	28,900								
1.216	1,113, 61W	19,670								
1.246	1,033.5, 54/7	37,100								
1.258	1,192.5, 61W	21,070								
1.259	1,113, 45/7	30,900								
1.288					1,468 36/1	30,000				
1.293	1,113, 54/19	40,200								
1.300	1,272, 61W	22,030								
1.302	1,192.5, 45/7	33,200								
1.333	1,192.5, 54/19	43,100								
1.340	1,351.5, 61W	23,400								
1.345	1,272, 45/7	35,400								
1.379	1,431, 61W	23,400								
1.382	1,272, 54/19	44,800								
1.417	1,510.5, 61W	25,630								
1.424	1,351.5, 54/19	47,600								
1.427	1,431, 45/7	39,800								
1.443	1,431, 54/19,	50,400								
	1,590, 61W	26,970								
1.454	1,590, 91W	28,100								
1.465	1,431, 54/19	50,400								
1.504	1,590, 45/7	43,800								
1.506	1,510.5, 54/19	53,300								
1.545	1,590, 54/19	56,000								
1.602	1,780, 84/19	53,600								
1.630	2,000, 91W	34,640								
1.823	2,500, 91W	42,410								
1.996	3,000, 127W	50,890								
2.158	3,500, 127W	59,380								

Conductor Reference

AWG/kcmil vs. Metric Wire Sizes — Option 1

Circ. Mills Typical	AWG Size	Metric Wire Size mm ²	Equivalent Circ. Mills	Stranding/Wire Diameter per Strand		Approximate Overall Diameter	
				in.	mm	in.	mm
		0.50	987	1/.032	1/.813	.032	0.81
1020	20			7/.0121	7/.307	.036	0.91
		0.75	1480	1/.039	1/.991	.039	0.99
1620	18			1/.0403	1/1.02	.040	1.02
1620	18			7/.0152	7/.386	.046	1.16
		1.0	1974	1/.045	1/1.14	.045	1.14
		1.0	1974	7/.017	7/.432	.051	1.30
2580	16			1/.0508	1/1.29	.051	1.29
2580	16			7/.0192	7/.488	.058	1.46
		1.5	2960	1/.055	1/1.40	.055	1.40
		1.5	2960	7/.021	7/5.33	.063	1.60
4110	14			1/.0641	1/1.63	.064	1.63
4110	14			7/.0242	7/.615	.073	1.84
		2.5	4934	1/.071	1/1.80	.071	1.80
		2.5	4934	7/.027	7/.686	.081	2.06
6530	12			1/.0808	1/2.05	.081	2.05
6530	12			7/.0305	7/.775	.092	2.32
		4	7894	1/.089	1/2.26	.089	2.26
		4	7894	7/.034	7/.864	.102	2.59
10380	10			1/.1019	1/2.59	.102	2.59
10380	10			7/.0385	7/.978	.116	2.93
		6	11840	1/.109	1/2.77	.109	2.77
		6	11840	7/.042	7/.107	.126	3.21
13090	9			1/.1144	1/2.91	.1144	2.91
13090	9			7/.0432	7/1.10	.130	3.30
16510	8			1/.1285	1/3.26	.128	3.26
16510	8			7/.0486	7/1.23	.146	3.70
		10	19740	1/.141	1/3.58	.141	3.58
		10	19740	7/.054	7/1.37	.162	4.12
20820	7			1/.1443	1/3.67	.144	3.67
20820	7			7/.0545	7/1.38	.164	4.15
26240	6			1/.162	1/4.11	.162	4.11
26240	6			7/.0612	7/1.55	.184	4.66
		16	31580	7/.068	7/1.73	.204	5.18
33090	5			7/.0688	7/1.75	.206	5.24
41740	4			7/.0772	7/1.96	.232	5.88
		25	49340	7/.085	7/2.16	.255	6.48
		25	49340	19/.052	19/1.32	.260	6.60
52620	3			7/.0867	7/2.20	.260	6.61
66360	2			7/.0974	7/2.47	.292	7.42
		35	69070	7/.100	7/2.54	.300	7.62
		35	69070	19/.061	19/1.55	.305	7.75

AWG/kcmil vs. Metric Wire Sizes — Option 1 — Continued

Circ. Mils Typical	AWG Size	Metric Wire Size mm ²	Equivalent Circ. Mils	Stranding/Wire Diameter per Strand		Approximate Overall Diameter	
				in.	mm	in.	mm
83690	1			19/.0664	19/1.69	.332	8.43
		50	98680	19/.073	19/1.85	.365	9.27
105600	1/0			19/.0745	19/1.89	.373	9.46
133100	2/0			19/.0837	19/2.13	.419	10.6
		70	138100	19/.086	19/2.18	.430	10.9
167800	3/0			19/.094	19/2.39	.470	11.9
167800	3/0			37/.0673	37/1.71	.471	12.0
		95	187500	19/.101	19/2.57	.505	12.8
		95	187500	37/.072	37/1.83	.504	12.8
211600	4/0			19/.1055	19/2.68	.528	13.4
		120	237.8 kcmil	37/.081	37/2.06	.567	14.4
250 kcmil				37/.0822	37/2.09	.575	14.6
300 kcmil		150		37/.090	37/2.29	.630	16.0
350 kcmil				37/.0973	37/2.47	.681	17.3
		185	365.1 kcmil	37/.100	37/2.54	.700	17.8
400 kcmil				37/.104	37/2.64	.728	18.5
		240	473.6 kcmil	37/.114	37/2.90	.798	20.3
		240	473.6 kcmil	61/.089	61/2.26	.801	20.3
500 kcmil				37/.1162	37/2.95	.813	20.7
500 kcmil				61/.0905	61/2.30	.814	20.7
		300	592.1 kcmil	61/.099	61/2.51	.891	22.6
600 kcmil				61/.0992	61/2.52	.893	22.7
700 kcmil				61/.1071	61/2.72	.964	24.5
750 kcmil				61/.1109	61/2.82	.998	25.4
750 kcmil				91/.0908	91/2.31	.999	25.4
		400	789.4 kcmil	61/.114	61/2.90	1.026	26.1
800 kcmil				61/.1145	61/2.91	1.031	26.2
800 kcmil				91/.0938	91/2.38	1.032	26.2
1000 kcmil		500	986.8 kcmil	61/.1280	61/3.25	1.152	29.3
1000 kcmil				91/.1048	91/2.66	1.153	29.3
		625	1233.7 kcmil	91/.117	91/2.97	1.287	32.7
1250 kcmil				91/.1172	91/2.98	1.289	32.7
1250 kcmil				127/.0992	127/2.52	1.290	32.8
1500 kcmil				91/.1284	91/3.26	1.412	35.9
1500 kcmil				127/.1087	127/2.76	1.413	35.9
		800	1578.8 kcmil	91/.132	91/3.35	1.452	36.9
		1000	1973.5 kcmil	91/.147	91/3.73	1.617	41.1
2000 kcmil				127/.1255	127/3.19	1.632	41.5
2000 kcmil				169/.1088	169/2.76	1.632	41.5

Conductor Reference

AWG/kcmil vs. Metric Wire Sizes — Option 2

Approximate Overall Diameter			Circ. Mils	AWG Size	Metric Wire Size mm ²	Equivalent Circ. Mils	Stranding/ Wire Diameter per Strand	
in.	mm	in.					mm	
.032	0.81				0.50	987	1/.032	1/.813
.036	0.91		1020	20			7/.0121	7/.307
.039	0.99				0.75	1480	1/.039	1/.991
.040	1.02		1620	18			1/.0403	1/1.02
.046	1.16		1620	18			7/.0152	7/.386
.045	1.14				1.0	1974	1/.045	1/1.14
.051	1.30				1.0	1974	7/.017	7/.432
.051	1.29		2580	16			1/.0508	1/1.29
.058	1.46		2580	16			7/.0192	7/.488
.055	1.40				1.5	2960	1/.055	1/1.40
.063	1.60				1.5	2960	7/.021	7/5.33
.064	1.63		4110	14			1/.0641	1/1.63
.073	1.84		4110	14			7/.0242	7/.615
.071	1.80				2.5	4934	1/.071	1/1.80
.081	2.06				2.5	4934	7/.027	7/.686
.081	2.05		6530	12			1/.0808	1/2.05
.092	2.32		6530	12			7/.0305	7/.775
.089	2.26				4	7894	1/.089	1/2.26
.102	2.59				4	7894	7/.034	7/.864
.102	2.59		10380	10			1/.1019	1/2.59
.116	2.93		10380	10			7/.0385	7/.978
.109	2.77				6	11840	1/.109	1/2.77
.126	3.21				6	11840	7/.042	7/.107
.1144	2.91		13090	9			1/.1144	1/2.91
.130	3.30		13090	9			7/.0432	7/1.10
.128	3.26		16510	8			1/.1285	1/3.26
.146	3.70		16510	8			7/.0486	7/1.23
.141	3.58				10	19740	1/.141	1/3.58
.162	4.12				10	19740	7/.054	7/1.37
.144	3.67		20820	7			1/.1443	1/3.67
.164	4.15		20820	7			7/.0545	7/1.38
.162	4.11		26240	6			1/.162	1/4.11
.184	4.66		26240	6			7/.0612	7/1.55
.204	5.18				16	31580	7/.068	7/1.73
.206	5.24		33090	5			7/.0688	7/1.75
.232	5.88		41740	4			7/.0772	7/1.96
.255	6.48				25	49340	7/.085	7/2.16
.260	6.60				25	49340	19/.052	19/1.32
.260	6.61		52620	3			7/.0867	7/2.20
.292	7.42		66360	2			7/.0974	7/2.47
.300	7.62				35	69070	7/.100	7/2.54
.305	7.75				35	69070	19/.061	19/1.55

AWG/kcmil vs. Metric Wire Sizes — Option 2 (continued)

Approximate Overall Diameter			Circ. Mils	AWG Size	Metric Wire Size mm ²	Equivalent Circ. Mils	Stranding/ Wire Diameter per Strand	
in.	mm	in.					mm	
.332	8.43		83690	1			19/.0664	19/1.69
.365	9.27				50	98680	19/.073	19/1.85
.373	9.46		105600	1/0			19/.0745	19/1.89
.419	10.6		133100	2/0			19/.0837	19/2.13
.430	10.9				70	138100	19/.086	19/2.18
.470	11.9		167800	3/0			19/.094	19/2.39
.471	12.0		167800	3/0			37/.0673	37/1.71
.505	12.8				95	187500	19/.101	19/2.57
.504	12.8				95	187500	37/.072	37/1.83
.528	13.4		211600	4/0			19/.1055	19/2.68
.567	14.4				120	237.8 kcmil	37/.081	37/2.06
.575	14.6		250 kcmil				37/.0822	37/2.09
.630	16.0		300 kcmil		150		37/.090	37/2.29
.681	17.3		350 kcmil				37/.0973	37/2.47
.700	17.8				185	365.1 kcmil	37/.100	37/2.54
.728	18.5		400 kcmil				37/.104	37/2.64
.798	20.3				240	473.6 kcmil	37/.114	37/2.90
.801	20.3				240	473.6 kcmil	61/.089	61/2.26
.813	20.7		500 kcmil				37/.1162	37/2.95
.814	20.7		500 kcmil				61/.0905	61/2.30
.891	22.6				300	592.1 kcmil	61/.099	61/2.51
.893	22.7		600 kcmil				61/.0992	61/2.52
.964	24.5		700 kcmil				61/.1071	61/2.72
.998	25.4		750 kcmil				61/.1109	61/2.82
.999	25.4		750 kcmil				91/.0908	91/2.31
1.026	26.1				400	789.4 kcmil	61/.114	61/2.90
1.031	26.2		800 kcmil				61/.1145	61/2.91
1.032	26.2		800 kcmil				91/.0938	91/2.38
1.152	29.3		1000 kcmil		500	986.8 kcmil	61/.1280	61/3.25
1.153	29.3		1000 kcmil				91/.1048	91/2.66
1.287	32.7				625	1233.7 kcmil	91/.117	91/2.97
1.289	32.7		1250 kcmil				91/.1172	91/2.98
1.290	32.8		1250 kcmil				127/.0992	127/2.52
1.412	35.9		1500 kcmil				91/.1284	91/3.26
1.413	35.9		1500 kcmil				127/.1087	127/2.76
1.452	36.9				800	1578.8 kcmil	91/.132	91/3.35
1.617	41.1				1000	1973.5 kcmil	91/.147	91/3.73
1.632	41.5		2000 kcmil				127/.1255	127/3.19
1.632	41.5		2000 kcmil				169/.1088	169/2.76