

DRAWING NO. SD59493		7				6				5				4		3		2		1		
CATALOG NUMBER	ALUM. CONDUCTOR SIZE	FIG. NO.	B	C	D	D-D	E	K	L	N	T	O.D.	DIE INDEX	BURNDY INSTALLATION TOOLING (# CRIMPS)								
														MECHANICAL		HYDRAULIC				DIELESS (# CRIMPS)		WIRE STRIP LENGTH
														MD6	OUR840	Y35, Y39 Y750, BAT35, BAT750	Y45	Y46	Y48B			
YAK28A-261 YAK28A-262	4/0 STR. (.528 DIA.)	1 2	1.52 [39]	1.17 [30]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	6.20 [157]	.62 [16]	.30 [8]	.91 [23]	249 K840	W249 (4) W-K840 (6)	X249 (4)	U249 (2) UK840T (3)	U249 (2) UK840T (3)	U249 (2) UK840T (3)	C249 (1)	Y644M (1) BAT644M (1)	1 3/4"	
YAK29A-261 YAK29A-262	250 kcmil (.575 DIA.)	1 2	1.91 [49]	1.62 [41]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	6.84 [174]	.62 [16]	.38 [10]	1.11 [28]	299 705	---	---	U31ART (3) U705 (3)	U31ART (3) U705 (3)	U31ART (3) U705 (3)	C31AR (1)	Y644M (1) BAT644M (1)	2"	
YAK30A-261 YAK30A-262	300 kcmil (.629 DIA.)	1 2	1.91 [49]	1.62 [41]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	6.84 [174]	.62 [16]	.38 [10]	1.11 [28]	299 705	---	---	U31ART (3) U705 (3)	U31ART (3) U705 (3)	U31ART (3) U705 (3)	C31AR (1)	Y644M (1) BAT644M (1)	2"	
YAK31A-261 YAK31A-262	350 kcmil (.681 DIA.)	1 2	1.91 [49]	1.62 [41]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	6.84 [174]	.62 [16]	.38 [10]	1.11 [28]	299 705	---	---	U31ART (3) U705 (3)	U31ART (3) U705 (3)	U31ART (3) U705 (3)	C31AR (1)	Y644M (1) BAT644M (1)	2"	
YAK311A-261 YAK311A-262	397.5 kcmil (.724 DIA.)	1 2	2.41 [61]	1.62 [41]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	7.75 [197]	.62 [16]	.44 [11]	1.25 [32]	317 705	---	---	U317 (4) U705 (2)	U317 (4) U705 (2)	U317 (4) U705 (2)	C317 (2)	Y644M (1) BAT644M (1)	2 1/2"	
YAK34A-261 YAK34A-262	500 kcmil AL. (.813 DIA.) 500 kcmil AL. (.736 DIA.) (COMPRESSED)	1 2	2.41 [61]	1.62 [41]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	7.75 [197]	.62 [16]	.44 [11]	1.25 [32]	317 705	---	---	U317 (4) U705 (2)	U317 (4) U705 (2)	U317 (4) U705 (2)	C317 (2)	Y644M (1) BAT644M (1)	2 1/2"	
YAK361A-261 YAK361A-262	600 kcmil (.893 DIA.) 636 kcmil (.918 DIA.)	1 2	2.65 [67]	1.62 [41]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	8.22 [209]	.62 [16]	.62 [16]	1.50 [38]	508 722	---	---	U608 (3) S722 (3)	U608 (3) S722 (3)	U608 (3) S722 (3)	C608 (1)	Y644M (1) BAT644M (1)	2 11/16"	
YAK39A-261 YAK39A-262	700 kcmil (.964 DIA.) 750 kcmil (.998 DIA.)	1 2	2.65 [67]	1.62 [41]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	8.22 [209]	.62 [16]	.62 [16]	1.50 [38]	508 722	---	---	U608 (3) S722 (3)	U608 (3) S722 (3)	U608 (3) S722 (3)	C608 (1)	Y644M (1) BAT644M (1)	2 3/4"	

NOTES:

- 1 FIG. 1 & FIG. 2 BARRELS PARTIALLY FILLED WITH PENETROX & SEALED.
- 2 OVERLAP CRIMPS.
- 3 SCRATCH BRUSH CONTACT SURFACES OF TONGUE AND APPLY PENETROX PRIOR TO INSTALLATION.
- 4 CATALOG #PT6515 ADAPTER IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
- 5 CATALOG #PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
- 6 ACCOMMODATES 4/0 STR., AL. OR CU.

7. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

8. MATERIAL: CAST ALUMINUM.

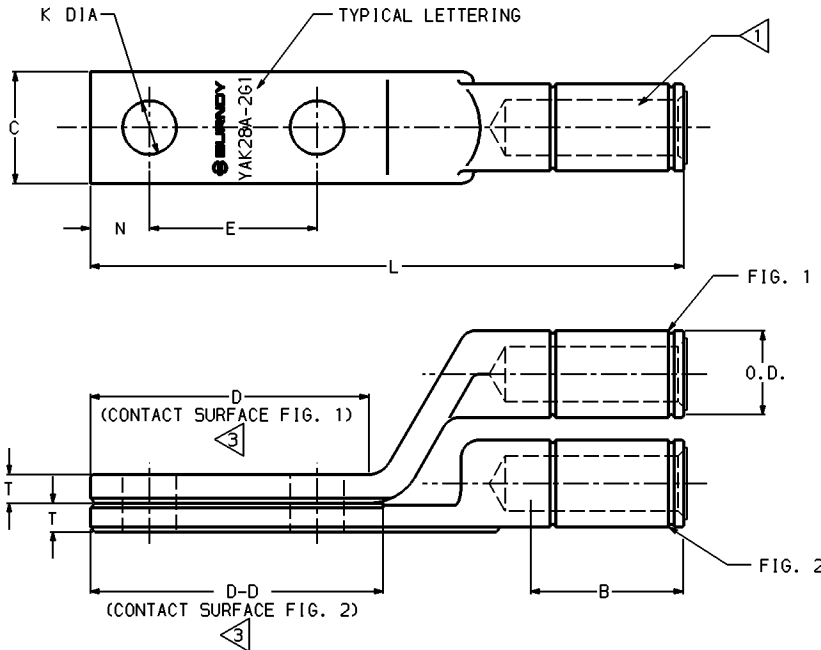
FIG. 1

FIG. 2

19	11/30/94	REDRAWN TO CADD AND MODERNIZED TABLE PER (PCN 1987)	JWA	DGF	
REV.	DATE	DESCRIPTION	BY	C'K'D.	

STACKING HYLUG (ALUMINUM)			
CAT NO: YAK-A-20- (TABLE)			
SCALE			
DRAWN: TED	8/19/65	CHECKED: HJM	8/26/65
DESIGN APPVL: 9/1/65	MFG APPVL: .		
S.A. APPVL: A. LLOYD	9-17-84	MFG APPVL: .	
CAD FILE: SD59493-SHT01	MFG APPVL: .		
MFG REF: N/A			
PROJECT: .			
DRAWING NO. SD59493		REV. 19	
U.S. ELECTRICAL DIVISION MANCHESTER, NH 03106			

DRAWING NO. SD59493		7				6				5				4		3			2		1		
CATALOG NUMBER	ALUM. CONDUCTOR SIZE	FIG. NO.	B	C	D	D-D	E	K	L	N	T	O.D.	DIE INDEX	BURNDY INSTALLATION TOOLING (# CRIMPS)								DIELESS (# CRIMPS)	WIRE STRIP LENGTH
														MECHANICAL		HYDRAULIC							
														MD6	OUR840	Y35, Y39 Y750, BAT35, BAT750	Y45<4>	Y46<5>	Y48B				
YAK2CA-261 YAK2CA-262	#2 STR. (.292 DIA.)	1 2	1.10 [28]	.91 [23]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	5.62 [143]	.62 [16]	.25 [6]	.65 [17]	BG K5/8 W243 (1)	BG K5/8 W243 (1)	XBG (2)	XNBG (2)	U-BG (1) UK5/8-1T (3)	U-BG (1) UK5/8-1T (3)	U-BG (1) UK5/8-1T (3)	---	Y644M (1) BAT644M (1)	1 3/16"	
YAK4CA2G1	#4 STR-7 (.232 DIA.) #2 STR-7 (.258 DIA.) #3 STR-7 (.260 DIA.)	2	1.10 [28]	.91 [23]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	5.62 [143]	.62 [16]	.25 [6]	.65 [17]	BG K5/8 W243 (1)	BG K5/8 W243 (1)	XBG (2)	XNBG (2)	U-BG (1) UK5/8-1T (3)	U-BG (1) UK5/8-1T (3)	U-BG (1) UK5/8-1T (3)	---	Y644M (1) BAT644M (1)	1 3/16"	
YAK25A-261 YAK25A-262	1/0 STR. (.373 DIA.)	1 2	1.10 [28]	.91 [23]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	5.62 [143]	.62 [16]	.25 [6]	.65 [17]	BG K5/8 W243 (1)	BG K5/8 W243 (1)	XBG (2)	XNBG (2)	U-BG (1) UK5/8-1T (3)	U-BG (1) UK5/8-1T (3)	U-BG (1) UK5/8-1T (3)	---	Y644M (1) BAT644M (1)	1 3/16"	
YAK26A-261 YAK26A-262	2/0 STR. (.438 DIA.)	1 2	1.52 [39]	1.17 [30]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	6.25 [159]	.62 [16]	.30 [8]	.91 [23]	249 K840	W249 (4) W-K840 (6)	X249 (4)		U249 (2) UK840T (3)	U249 (2) UK840T (3)	U249 (2) UK840T (3)	C249 (1)	Y644M (1) BAT644M (1)	1 3/4"	
YAK27A-261 YAK27A-262	3/0 STR. (.470 DIA.)	1 2	1.52 [39]	1.17 [30]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	6.25 [159]	.62 [16]	.30 [8]	.91 [23]	249 K840	W249 (4) W-K840 (6)	X249 (4)		U249 (2) UK840T (3)	U249 (2) UK840T (3)	U249 (2) UK840T (3)	C249 (1)	Y644M (1) BAT644M (1)	1 3/4"	
YAK40A-261 YAK40A-262	750 kcmil COMP (.908) THRU 800 kcmil (1.031)	1 2	2.65 [67]	1.62 [41]	3.06 [78]	3.25 [83]	1.75 [44]	.56 [14]	8.22 [209]	.62 [16]	.62 [16]	1.50 [38]	508 722	---	---		U608 (3) S722 (3)	U608 (3) S722 (3)	U608 (3) S722 (3)	C608 (1)	Y644M (1) BAT644M (1)	2 3/4"	



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8. MATERIAL: CAST ALUMINUM.

19	12/11/94	REDRAWN TO CADD AND MODERNIZED TABLE PER (PCN 1967)	JWA	DGF
REV.	DATE	DESCRIPTION	BY	C'K'D.

HYLUG (ALUMINUM)	
CAT NO: YAK-A-20- (TABLE)	SCALE: N/A
DRAWN: MGS	8/29/68
DESIGN APPVL: MS 9/3/68	MS APPVL: .
S.A. APPVL: A. LLOYD 9/17/84	MS APPVL: .
CAD FILE: SD59493-SHT02	PM REF: N/A
PROJECT: .	
DRAWING NO. SD59493	
SHEET 2 OF 2	
U.S. ELECTRICAL DIVISION MANCHESTER, NH 03106	

REV. 11/1991