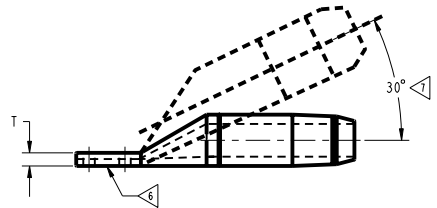
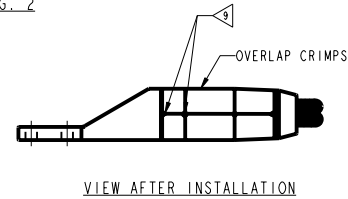
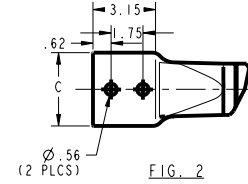
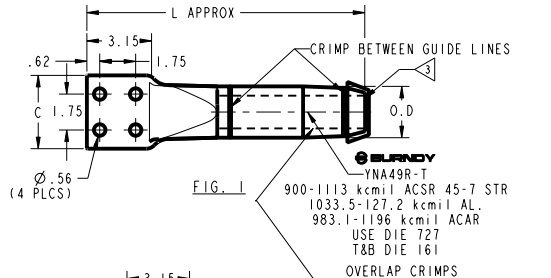


DRAWING NO.  
SD058036-01

7 6 5 4 3 2 1

CATALOG NUMBER	CONDUCTOR ACSR-ALUM-ACAR ALL STRANDING	FIG. NO	C	L	O.D.	T	INSTALLATION DATA OVERLAP CRIMPS								
							BURNDY <sup>®</sup> HYPRESS <sup>™</sup> & DIE SET		ALCOA DIE SET		T&B DIE SET		ACA DIES		
							TOOL DIE NUMBER	Y60B	150B	H2H	100A	T&B 21940 TYPE PRESS	60 TON PRESS	100 TON PRESS	
YNA32R-T	300-336.4 kcmil ACSR 336.4-350 kcmil ALUM. 395.1-395.2 kcmil ACAR.	2	1.68	9.14	1.19	.39	717	L717	M717	H717	MH717	96	--	--	
YNA34R-T	397.5 kcmil ACSR 397.5-477 kcmil ALUM.	2	1.78	9.30	1.30	.46	719	L719	M719	H719	MH719	106	6020AH	10020AH	
YNA36R-T	477 kcmil ACSR 500-556.5 kcmil ALUM.	2	1.96	9.70	1.41	.48	720	L720	M720	H720	MH720	115	--	--	
YNA39R-T	556.5 kcmil ACSR 600-650 kcmil ALUM. 634.9-653.1 kcmil ACAR	2	2.08	10.09	1.50	.53	722	L722	M722	H722	MH722	125	6024AH	10024AH	
YNA43R-T	605-666.6 kcmil ACSR 700-800 kcmil ALUM.	1	3.22	10.32	1.61	.36	724	L724	M724	H724	MH724	140	--	--	
YNA451R-T	715.5-874.5 kcmil ACSR 795-1000 kcmil ALUM. 840.2-927.2 kcmil ACAR	1	3.22	10.57	1.80	.45	725	L725	M725	H725	MH725	150	--	--	
YNA49R-T	900-1113 kcmil ACSR 45-7STR 1033.5-1272 kcmil ALUM. 983.1-1198 kcmil ACAR	1	3.22	10.77	1.97	.52	727	L727	M727	H727	MH727	161	6030AH	10030AH	
YNA49R-T2N	900-1113 kcmil ACSR 45-7STR 1033.5-1272 kcmil ALUM. 983.1-1198 kcmil ACAR	2	2.74	10.77	1.97	.65	727	L727	M727	H727	MH727	161	--	--	
YNA52R-T	1113.54-195TR kcmil ACSR 1351.5-1510 kcmil ALUM. 1277-1280 kcmil ACAR	1	3.22	13.82	2.25	.71	728	L728	M728	H728	MH728	189	6036AH	10036AH	
YNA54R-T	1431 kcmil ACSR 1590-1600 kcmil ALUM. 1534-kcmil ACAR	1	3.22	13.79	2.25	.71	728	L728	M728	H728	MH728	189	6036AH	10036AH	
YNA56R-T	1510.5-1590 kcmil ACSR 1700-1800 kcmil ALUM. 1650 kcmil ACAR 42-19 STR	1	3.44	13.76	2.50	.86	729	L729	M729	H729	MH729	204	6040AH	10040AH	
YNA585R-T	2032.1-2034.5 kcmil ACSR	1	3.50	13.79	2.50	.75	735	L735	M735	H735	MH735	214	--	--	
YNA58R-T	1780 kcmil ACSR 2000 kcmil ALUM.	1	3.47	13.70	2.50	.80	735	L735	M735	H735	MH735	212, 214	6040AH	10040AH	
YNA592AR-T	2493 kcmil 54-37 ACAR	1	3.84	14.05	2.75	.84	990	-----	-----	-----	MH990	-----	--	--	
YNA594R-T	2300 kcmil ACSR 2500 kcmil ALUM. 2267-2500 kcmil ACAR	1	3.70	14.06	2.60	.68	740	L740	M740	H740	MH740	-----	--	--	
YNA59R-T	2156-2167 kcmil ACSR 2250-2300 kcmil ALUM.	1	3.57	13.54	2.50	.64	735	L735	M735	H735	MH735	214	--	--	

REV	DATE	DESCRIPTION	ECO	BY	CHECK
H	06/04/2012 00:00:00 AM	CHANGED AS PER MARKUP	27708	NB	MA



- NOTES:
- THIS DRAWING TO BE INTERPRETED PER ASME Y14.5M-1994.
  - MATERIAL: ALUM. TUBE.
  - BARRELS PRE-FILLED WITH PENETROX<sup>™</sup> AND SEALED.
  - THE DIES LISTED ARE MANUFACTURED BY BURNDY<sup>®</sup> FOR USE IN ALCOA H2H AND 150B PRESSES.
  - THE EQUIVALENT T&B DIE INDEXES ARE LISTED FOR YOUR CONVENIENCE.
  - TONGUE COATED WITH AN OXIDE RETARDANT.
  - HYLUG<sup>™</sup> VARIATIONS:  
A: TO SPECIFY A 30° TONGUE VARIATION ADD SUFFIX "30"  
TO CAT. NO. (i.e. YNA49RT30)  
YNA49RT30H INCLUDES HARDWARE.  
B: TO SPECIFY HYLUG<sup>™</sup> INCLUDING HARDWARE ADD SUFFIX "H"  
TO RESPECTIVE CAT. NO. (i.e. YNA49RTH).

- RECOMMENDED TORQUE: 1/2" DIA. BOLTS - 300 IN-LBS.
- FLASH FORMED DURING CRIMPING SHOULD BE REMOVED BY FILING AND SHARP EDGES ROUNDED OFF. THE BARREL PORTION OF THIS CONNECTOR WILL OPERATE QUIETER THAN THE CONDUCTOR AT EXTRA HIGH VOLTAGES.
- CONNECTOR IS INDIVIDUALLY PACKAGED AND SEALED IN POLYTUBE.
- THIS DESIGN IS RECOMMENDED WHEN COMPATIBILITY WITH YTS-AR-T AND YTW-AR-T IS REQUIRED.
- ALCOA DIE 40AH ALSO STAMPED ON BARREL.
- THESE TERMINALS ARE RECOMMENDED FOR USE ABOVE 230 KV. IF SHIELDING CAPS ARE REQUIRED USE CATALOG NUMBER STS43A-4N. 2 SHIELDING CAPS AND THE APPROPRIATE HARDWARE ARE REQUIRED. CONSULT THE FACTORY FOR THE APPROPRIATE HARDWARE.

INSTALLATION INSTRUCTIONS REFERENCE: DWG. 30002494  
REFERENCE: DWG. SD64930 FOR 15° DESIGN

TO ORDER BURNDY <sup>®</sup> PRODUCTS CALL		HYLUG <sup>™</sup> ACSR ALUM. ACAR EHV > 230 KV	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	SCALE: 0.333
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: SEE TABLE	DRAWING NO: SD058036-01
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: P. LAPONIUS 5/27/05	REV: H
		CHECKER: D. BOISVERT 5/27/05	
		DSN APPVL: J. MICHAUD 5/12/05	
		MFG APPVL: ---	
		QA APPVL: C. ACKERMAN 5/6/05	
		MKT APPVL: D. HAMILTON 5/3/05	
		PROJ FAM: ---	
		DOC TYPE: Sales	
		REL LEVEL: Released	
		SIZE: D	
		SHEET 1 OF 1	

REV: PEC000

8 7 6 5 4 3 2 1