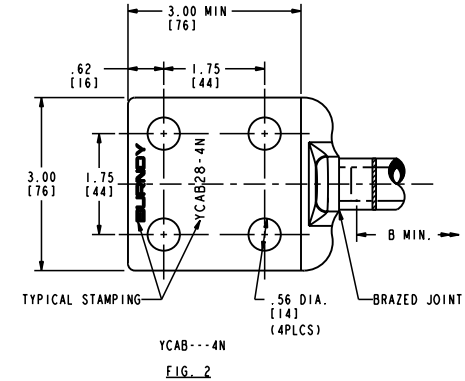
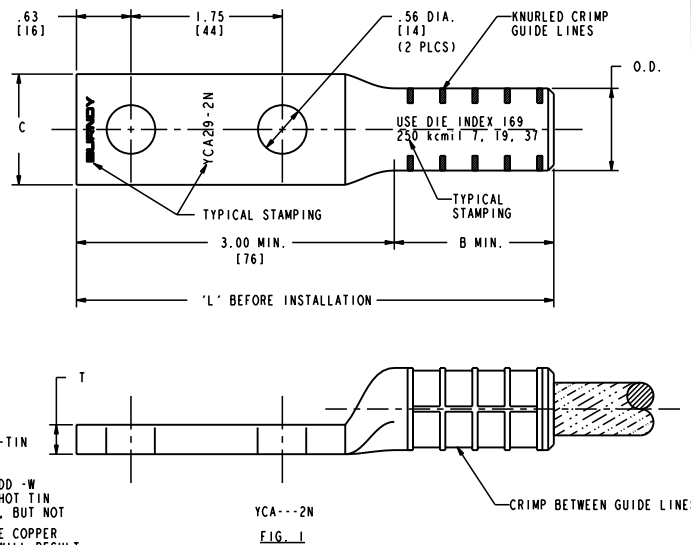


DRAWING NO.
SD029071-01

CATALOG NUMBER	COPPER CONDUCTOR		STUD SIZE	FIG. NO.	DIMENSIONS					INSTALLATION TOOLING (# CRIMPS)											KEARNEY DIE WH-TOOL	WIRE STRIP LENGTH
										DIE INFORMATION		MECHANICAL		HYDRAULIC								
	SIZE	STR.			DIE INDEX	TYPE	OUR840	MD6/MD7	Y35, Y39, Y750, BAT35, BAT750, PAT750	▷Y46	▷Y45	Y48B	Y60BHU									
YCA26-2N	2/0 STR. (.419)	7, 19 37	1/2"	1	1.72 [44]	.97 [25]	5.27 [134]	.71 [18]	.26 [7]	166 OR 206	DIE SET	----	W166 (6)	U166 (3)/U459 (3)	U166 (3)/U459 (3)	U166 (3)/U459 (3)	C166 (1)	L166 (1)	5/8 (1)	1-13/16"		
YCA26-4N	2/0 STR. (.419)	7, 19 37		2	1.72 [44]	3.00 [76]	5.27 [134]	.71 [18]	.26 [7]	166 OR 206	DIE SET	----	W166 (6)	U166 (3)/U459 (3)	U166 (3)/U459 (3)	U166 (3)/U459 (3)	C166 (1)	L166 (1)	5/8 (1)	1-13/16"		
YCA27-2N	3/0 STR. (.470)	7, 19		1	1.69 [43]	1.08 [27]	5.33 [135]	.79 [20]	.29 [7]	167, 207 OR 211	DIE SET	----	W167 (6)	U167 (3)/U568 (3)	U167 (3)/U568 (3)	U167 (3)/U568 (3)	C167 (1)	L167 (1)	7/8	1-3/4"		
YCA78-2N	4/0 SOL. (.460)	1		1	1.50 [38]	1.13 [29]	5.12 [130]	.86 [22]	.37 [9]	168 OR 208	DIE SET	----	----	U168 (3)	U168 (3)	U168 (3)	C168 (1)	L168 (1)	----	1-9/16"		
YCA28-2N	4/0 STR. (.552)	7, 12 19		1	1.62 [41]	1.22 [31]	5.35 [136]	.89 [23]	.30 [8]	168 OR 208	DIE SET	----	----	U168 (3)	U168 (3)	U168 (3)	C168 (1)	L168 (1)	----	1-11/16"		
YCA28-4N	4/0 STR. (.552)	7, 12 19		2	1.62 [41]	3.00 [76]	5.69 [145]	.89 [23]	.31 [8]	168 OR 208	DIE SET	----	----	U168 (3)	U168 (3)	U168 (3)	C168 (1)	L168 (1)	----	1-11/16"		
YCA29-2N	250 kcmil (.575)	7, 19 37		1	1.81 [46]	1.28 [33]	5.52 [140]	.95 [24]	.34 [9]	169	DIE SET	----	----	U169 (4)	U169 (4)	U169 (4)	C169 (1)	L169 (1)	----	1-7/8"		
YCA30-2N	300 kcmil (.630)	19, 37		1	1.71 [43]	1.42 [36]	5.54 [141]	1.05 [27]	.39 [10]	170	DIE SET	----	----	U170 (5)	U170 (5)	U170 (5)	C170 (1)	L170 (1)	----	1-13/16"		
YCA30-4N	300 kcmil (.630)	19, 37		2	1.71 [43]	3.00 [76]	5.54 [141]	1.05 [27]	.25 [6]	170	DIE SET	----	----	U170 (5)	U170 (5)	U170 (5)	C170 (1)	L170 (1)	----	1-13/16"		



NOTES:

- MATERIAL: [FIG. 1] COPPER TUBING.
[FIG. 2] CAST COPPER ALLOY TONGUE WITH COPPER SLEEVE, ELECTRO-TIN PLATED AFTER BRAZING.
- WHEN TONGUE OF CONNECTOR IS TO BE BOLTED TO A FLAT ALUMINIUM SURFACE ADD -W TO THE END OF THE CATALOG NUMBER. THE CONNECTOR WILL THEN BE SUPPLIED HOT TIN DIPPED. WHEN INSTALLING CONNECTOR, SCRATCH BRUSH THE ALUMINIUM SURFACE, BUT NOT THE PLATED CONNECTOR, AND APPLY PENETROX™ 'A' TO BOTH SURFACES. THESE COPPER CONNECTORS ARE NOT TO BE USED ON ALUMINIUM CABLE. SUCH AN APPLICATION WILL RESULT IN FAILURE OF ELECTRICAL JOINT.
- CATALOG #PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
- CATALOG #PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
- OIL TIGHT CONNECTOR: WHEN OIL TIGHT CONNECTOR IS REQUIRED, ADD 'DT' TO THE CAT. NO. EXAMPLE: YCAB1-2NDT CONNECTOR IS TIN PLATED.
- FOR CONNECTOR WITH BOTH THE TOP AND BOTTOM OF THE TONGUE FINISHED ADD THE SUFFIX 'Q' TO THE CAT. NO.
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

REV	DATE	DESCRIPTION	ECO	BY	CHK	APP
1	2/23/2010 8:56:00 AM	ISSUED WITH 1 TO 3401 2. PER 101.				

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HYLUG® (COPPER) NEMA			
ITEM NO:	N/A		
CAT. NO:	YCA-- (TABLE)		
DRAWN BY:	T.C.D.	11704/644	
CHECKED:	AK	11705/644	
DSN APPVL:	MG	11706/644	
MFG APPVL:	N/A		
QA APPVL:	J.BROOKER	6/18/98	
UNIT APPVL:	R.PELLETIER	5/13/98	
PROD FAM:	Overhead Bare Cables		
PROJECT #:			
DOCUMENT TYPE:	Sales		
REV LEVEL:	Released		
DRAWING NO	SD029071-01		
SCALE:	1:1		
SHEET	2 OF 4		