

REV	DATE	DESCRIPTION	ECO	BY	CHK.
A	11/24/2011 00:00:00 AM	DRP - REDRAW	26206	BD	MA

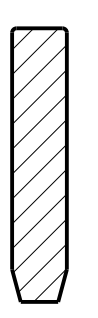
D	CONDUCTOR RANGE						CATALOG NO.	B	C	L	O.D	T	INSTALLATION DATA								REFERENCE	
	ACSR		COPPER		ALUM.								TOOL INDEX NO	BURNDY DIE SET & NO. OF CRIMPS				KEARNEY DIE SETS & NO. OF CRIMPS				
	AWG; Kcmil	STR.	AWG; Kcmil	STR.	AWG; Kcmil	STR.								MD6 HYTOOL		Y35 HYPRESS		'O' TYPE HAND TOOL		WH-2 TYPE PRESS		
--	--	#8 STR. (.146) #6 SOL. (.162)	7 1	#8 STR. (.146) #6 SOL. (.162)	7 1	YSA6WA2N																
#6 STR. (.198)	6-1	#6 STR. (.184) #4 SOL. (.204) #5 STR. (.206)	7 1 1	#6 STR. (.184) #4 SOL. (.204) #5 STR. (.206)	7 1 1	YSA4WA2N	1.62	1.90	6.17	.65		B-G OR 243	GROOVE BG - W 243	8 - 4	U2YLMT U2YLCMT - U25RYFT	6 - 2	5/8-1	8	5/8-1	4	FC051220	
.250 #4 STR. (.257)	6-1 7-1	#4 STR. (.232) #2 SOL. (.258) #3 STR. (.260)	7 1 7	#4 STR. (.232) #2 SOL. (.258) #3 STR. (.260)	7 1 7	YSA2WA2N																
.316 #2 STR. (.325)	6-1 7-1	#1 STR. (.328) #2 STR. (.292) (.320)	7 7 3	#1 STR. (.328) #2 STR. (.292)	7 7	YSA2R2N																
1/0 STR. (.398)	6-1	(.368) 1/0 STR. (.390) (.373)	7 12 19	(.368) 1/0 STR. (.373)	7 19	YSA25R2N	1.64	1.90	6.25	.80		C OR 659 247	W-C	8	U2YCMT - U26RLYRT	6 - 2	.737	8	.737	4	FC051221	
2/0 STR. (.447)	6-1	(.414) 2/0 STR. (.438) (.419)	7 12 19	(.414) 2/0 STR. (.419)	7 19	YSA26R2N																
3/0 STR. (.502) 110.8 (.481)	6-1 12-7	(.464) 3/0 STR. (.492) (.470)	7 12 19	(.464) 3/0 STR. (.470)	7 19	YSA27R2N	1.97	1.90	6.59	1.06		L OR 251	--	--	U28YTT - U30RYFT	2 - 3	NONE	--	1"	2	FC051204	
4/0 STR. (.563)	6-1	(.522) 4/0 STR. (.522) (.528)	7 12 19	(.522) 4/0 STR. (.528)	7 19	YSA28R2N																
.609 (.633) (.325)	18-1 6-7 26-7	250 (.600) (.575) (.628) 300 (.630)	12 19,37 19 37	250 (.575) (.566) 266.8 (.593) (.629) 300 (.631)	37 7 19 37 61	YSA30R2N																
336.4 (.684) 300 (.680)	18-1 26-7	350 (.678) (.681)	19 37	350 (.681)	37,61	YSA321R2N	3.06	1.90	7.71	1.24		M OR 317	NONE	--	U33YTT - U35RYFT	3 - 4	NONE	--	K1 1/8-1 1 1/4	3	FC051223	
336.4 (.721) (.741) 397.5 (.743)	26-7 30-7 18-1	--	--	397.5 (.724) 400 (.728)	19 37	YSA33R2N																
397.5 (.783) (.806) 477 (.814)	26-7 30-7 18-1	--	--	477 (.795) 500 (.815)	19,37 37,61	YSA361R2N																
.846 477 (.858) (.883)	24-7 26-7 30-7	--	--	556.5 (.856) (.858)	19 37	YSA37R2N	3.06	1.90	7.84	1.36		M OR 318	NONE	--	U33YTT - U37RYFT	3 - 4	NONE	--	1 5/16	3	FC051222	
--	--	--	--	795 (1.028)	37,61	YSA391A2N	5.25	3.00	10.09	1.67	.56	342	--	--	4	--	--	--	1 1/2	8	FC054315	
397.5 (.788) (.806) 477 (.814)	26-7 30-7 18-1	500 (.811) (.812)	19 37	477 (.795) 500 (.815)	19,37 37,61	YSA34CA2N	5.25	1.90	9.98	1.84	.38	353 OR 579	NONE	--	5	3	NONE	--	NONE	--	PC059849	

MATERIAL:  
CAST ALUMINUM  
BARREL PARTIALLY FILLED WITH  
PENETROX™ AND SEALED  
TONGUES COATED WITH AN OXIDE RETARDANT

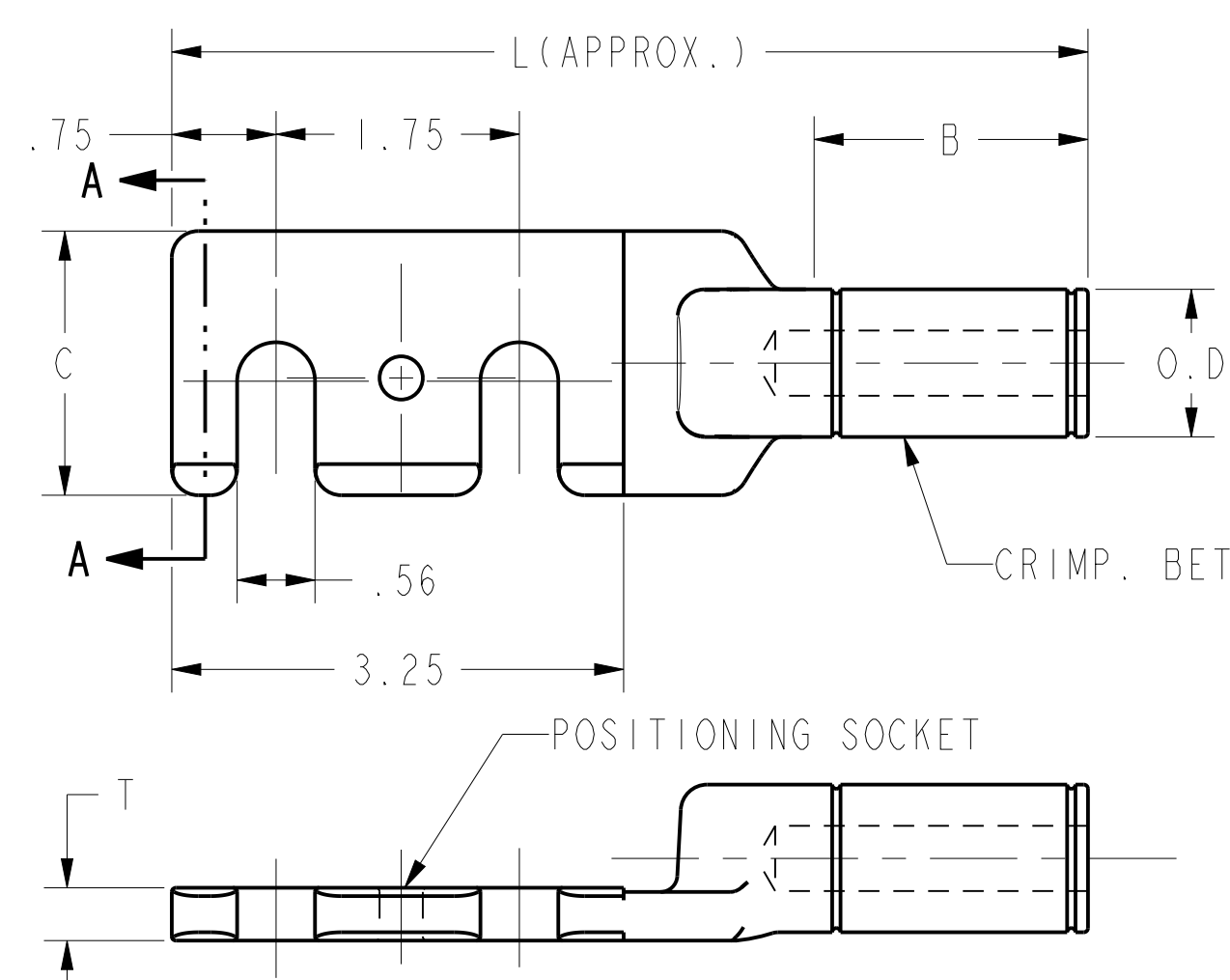
- NOTES:
- 1 RECOMMENDED NO. OF CRIMPS LISTED
  - 2 TWO CRIMPS MADE SIMULTANEOUSLY
  - 3 FLAT SIDED BARREL

INSTALLATION NOTE:  
SCRATCH BRUSH CONDUCTOR AND CONNECTOR CONTACT SURFACES  
DRY, THEN APPLY "PENETROX-A" (NOT INCLUDED IN CAT.NO.) CAN BE  
PURCHASED FROM THE BURNDY CORPORATION IN CANS OR PLASTIC SQUEEZE BOTTLES.

- 4 USE Y48B HYPRESS™ WITH C391AYD DIE SET, 3 CRIMPS.
- 5 USE Y48B HYPRESS™ & DIE SET C45RYF OR C451RYF.



SECTION A-A



TYPICAL LETTERING ON CONNECTOR:  
BURNDY CU. OR AL USE DIE 251/L/1"  
470 ACSR 4/0 STR  
Y5A28R-2N

REFERENCE:  
SD051205 YKA-R-2N

SUPERSEDED DWG. SD048576-2 (E.C.17203)

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™ (CU.-ACSR)	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: --	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YSA-R-2N, YSA-A-2N (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: M.A.P 03/16/62	
		CHECKER: --	
		DSN APPVL: --	
		MFG APPVL: --	
		QA APPVL: --	
		MKT APPVL: --	
		PROD FAM: --	
		SCALE: 1:1	
		DRAWING NO	
		SD051201	
		SHEET 1 OF 2	
		REV	
		A	

REV: PEC200