



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 Y4BB HYPRESS WITH C391AYD
 DIE SET, 3 CRIMPS.
 5 USE Y4BB HYPRESS & DIE SET C45RYF
 OR C451RYF

REFERENCE:
 SD 51205 YKA-R-2N

TYPICAL WELDING ON CONNECTOR:
 BURNDY CU OR AL USE DIE 251 / L / 1"
 2/0 ACSR 4/0 STR
 YSA 28R-2N

CONDUCTOR RANGE						INSTALLATION DATA												REFERENCE	REV.	
ACSR		COPPER		ALUM.		CATALOG NO.	B	C	L	O.D.	T	TOOL INDEX NO.	BURNDY DIE SET & NO. OF CRIMPS		KEARNEY DIE SETS & NO. OF CRIMPS					
AWG, MCM	STR.	AWG, MCM	STR.	AWG, MCM	STR.							MD6 HYTOOL	Y35 HYPRESS	O'TYPE HANDTOOL	WH-2 TYPE PRESS					
		#8 STR.(146)	7	#8 STR.(146)	7	YSA6WA-2N														
		#6 SOL.(162)	1	#6 SOL.(162)	1															
		#6 STR.(184)	7	#6 STR.(184)	7															
#6 STR.(198)	6-1	#4 SOL.(204)	1	#4 SOL.(204)	1	YSA4WA-2N														
		#5 STR.(206)	7	#5 STR.(206)	7															
		#4 STR.(232)	7	#4 STR.(232)	7		1.62	1.90	6.17	.65										
#4 STR.(250)	6-1	#2 SOL.(258)	1	#2 SOL.(258)	1	YSA2WA-2N														
		#3 STR.(260)	7	#3 STR.(260)	7															
#4 STR.(257)	7-1																			
#2 STR.(316)	6-1	#1 STR.(328)	7	#1 STR.(328)	7	YSA2R-2N														
		#2 STR.(320)	3	#2 STR.(292)	7															
#2 STR.(325)	7-1																			
1/0 STR.(398)	6-1	1/0 STR.(390)	12	1/0 STR.(368)	7	YSA25R-2N	1.64	1.90	6.25	.80										
		(373)	19	(373)	19															
2/0 STR.(447)	6-1	2/0 STR.(438)	12	2/0 STR.(414)	7	YSA26R-2N														
		(419)	19	(419)	19															
3/0 STR.(502)	6-1	3/0 STR.(492)	12	3/0 STR.(464)	7	YSA27R-2N	1.97	1.90	6.59	1.06	.38									
		(470)	19	(470)	19															
110.8 (481)	12-7																			
4/0 STR.(563)	6-1	4/0 STR.(552)	12	4/0 STR.(522)	7	YSA28R-2N														
		(528)	19	(528)	19															
		(600)	12	250 (575)	37															
266.8 (633)	6-7	300 (.628)	19	266.8 (.593)	19	YSA30R-2N														
		(630)	37	300 (.631)	61															
336.4 (684)	18-1	350 (.678)	19	350 (.681)	37,61	YSA321R-2N	3.06	1.90	7.71	1.24										
		(681)	37																	
336.4 (721)	26-7			397.5 (.724)	19	YSA33R-2N														
				400 (.728)	37															
397.5 (743)	30-7			477 (.795)	19,37	YSA361R-2N														
				500 (.815)	37,61															
397.5 (783)	26-7			(856)	19															
477 (814)	18-1																			
(846)	24-7																			
477 (858)	26-7			556.5	37	YSA37R-2N	3.06	1.90	7.84	1.36										
				(858)	37															
				795 (1.028)	37,61	YSA391A-2N	5.25	3.00	10.09	1.67	.56									
397.5 (808)	26-7	500 (.811)	19	477 (.795)	19,37	YSA34CA-2N	5.25	1.90	9.98	1.84	.38									
		(812)	37	500 (.815)	37,61															
477 (814)	18-1																			

SHEET 1 OF 2

8	1-14	W-L REMOVED FROM MD 6 COLUMN (DC 1085)	S.D.C. H.P.	7	10-3-65	YSA34CA-2N ADDED (Q250-711)	M.A.F.	M.C.M.
9	5-10-67	SHEET #2 ADDED (Q252-2177)	D.T.H.	6	5-23-64	REV. REF. PRINT (EC11706)	T.E.D.	M.C.M.
10	2-18-65	SHEET #2 AFFIXED (Q252-2881)	W.H.F.	5	8-9-63	REV. REF. PRINT (Q)	M.A.F.	M.C.M.
11	10-25-68	SHT 1 YSA391A-2N 1 1/2 H8 ADDED (EC 36491)	P.C.	4	7-26-63	YSA391A-2N ADDED (EC 17203)	M.A.F.	M.C.M.
12	7-6-72	SEE REV. REF. PRINT (EC 1651)	J.M.	3	3-25-63	REV. REF. PRINT (EC 17199)	M.A.F.	M.C.M.
13	1/11/65	ADDED 397.5 (18-1) ACSR @ YSA33R-2N ECP 20315	J.R.C.	2	5-9-62	REV. REF. PRINT (EC 1718)	M.A.F.	M.C.M.
14	9/10/91	YSA321R-2N, ADDED 1 1/8-1 TO WH-2 TYPE PRESS (PCN 396)	J.E.L.	1	4-23-64	REV. REF. PRINT (EC 17203)	M.A.F.	M.C.M.

BURNDY Corporation
 NORWALK, CONNECT.

HYLUG (CU.-ACSR)
 CAT. NO. YSA-R-2N, YSA-A-2N (TABLE)
 DRAWN 3-16-62 M.A.F. CHECKED [Signature] 3-21-62

DRAWING NO. **SD 51201** SHEET 1 OF 2

APPROVED: [Signature] 14