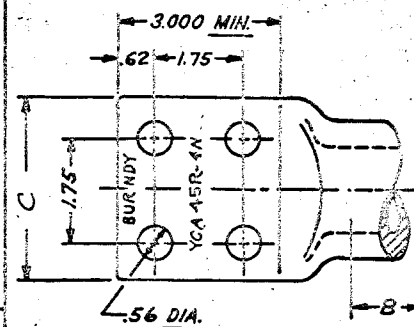
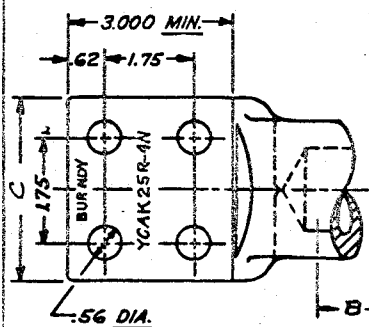
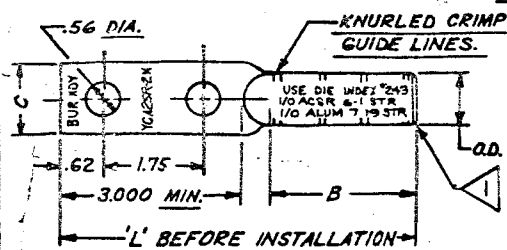


MATERIAL:
ALUMINUM
FIG. 1 & 3 - TUBE
FIG. 2 - CAST

REFERENCE :
SD45884



NOTES:

- 1 BARRELS PARTIALLY FILLED WITH "PENĒTROX" &
SEALED.
- 2 TONGUE COATED WITH AN OXIDE RETARDANT.
- 3 CAST CONNECTOR
- 4 FLAT SIDED BARREL
- 5 CRIMPS WILL OVERLAP WHEN USING Y48B, Y436RB
HYPPRESSES.
- 6 HYTOOL6 MD5-3, MD5-4, MD5-7, MD5-9, MD5-12
- 7 CRIMPS OVERLAP

YCA-R-2N

FIG. 1

YCAK-R-4N

FIG 2

YCA-R-4N

576

[illegible]

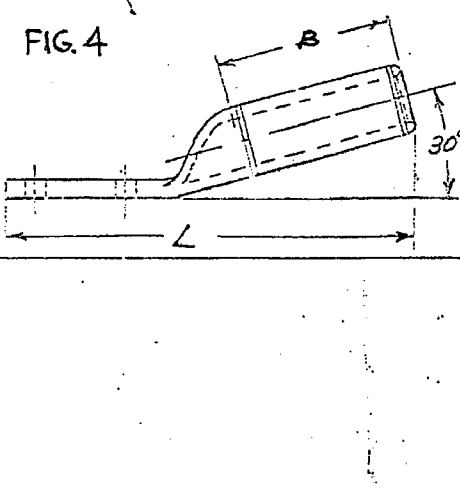
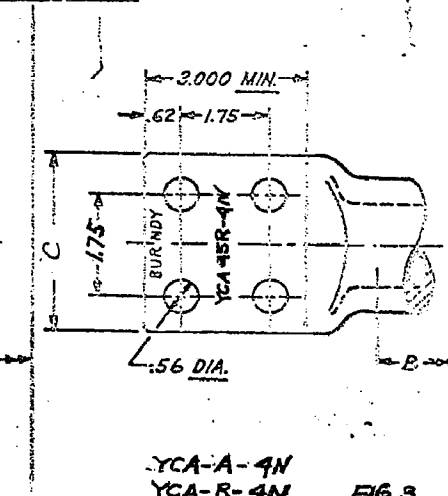
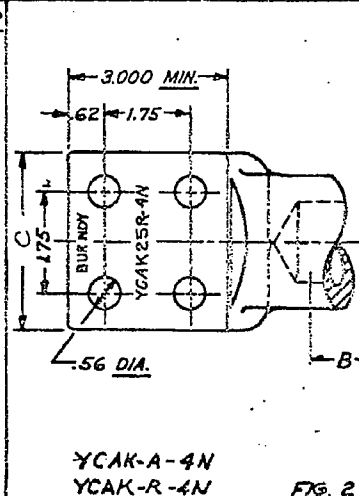
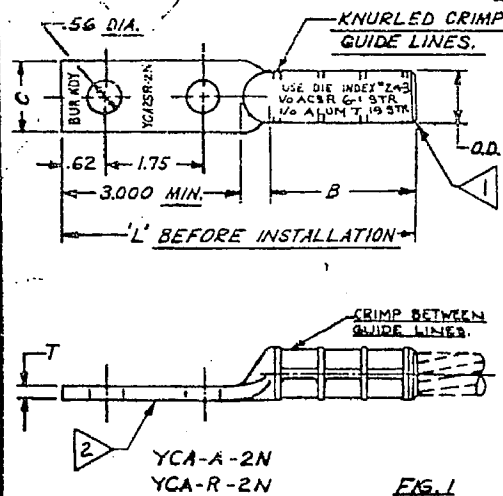
F49RYF-1 4 L49RYF-1 4 5 F259262 50

L-729 3 45

[illegible]

54	515-47	INDEX # 705 ADDED TO YCA37R--N (EC34673)	WAG	47	4-30-65 YCA37R--N M'DIE ADDED (EC31458)	EAS	39	4-30-64 SHEET 2 AFFECTED (DC3524)	TAT	2	SUPERSEDES: SD29515-30 & SD36296-14
55	2-11-67	SHEET 2 AFFECTED (Q252-1953)	H.C.	46	4-19-65 YGODIE ADDED TO YCAK26RAN (Q252-346)	EHS	38	3-30-64 SHEET 2 AFFECTED (DC2254)	JHE	1	HYLUG (ACSR & ALUM) NEMA
54	6/21/66	YCA2R-2N-32 (EC 33528)	MA	45	3-23-65 YCA52R-4N, YCAK 549R-4N, (DO 31449)	EFG	37	3-30-64 SHEET 2 AFFECTED (DC2254)	M.A.H.	1	CAT. NO. YCA-A-2N, 4N; YCAK-A-4N
53	5-24-66	SHEET 2 AFFECTED (DC3660)	J.R.S	44	556.5MCM ACSR 18-T, ADDED TO YCA37R--	EFG	36	3-30-64 YCA37R--N WAS 556	M.A.H.	1	SCALE 1/2"
52	4-14-66	SHEET 2 AFFECTED (Q252-1165)	CLW	43	4-13-65 FIG. 253 LETTER C WAS 3.00 (EC2793)	TEN	35	4-28-65 REV. REF. PRINT (EC17106 & EC17101)	M.A.H.	1	DRAWN 7-14-61 B.L.C. CHECKED EFG 7-26-61
51	3-24-66	SHEET 2 AFFECTED (Q252-1172)	SAS	42	4-13-65 SHEET 2 AFFECTED (DC2793)	J.R.P	34	4-24-65 SHEET 2 AFFECTED (Q2493)	JAA	1	BURNDY
50	12-15-65	ADDED TO YCA52R-2N-4N (EC32353)	J.R.S.	41	4-13-65 SHEET 2 AFFECTED (Q252-152)	J.R.P	33	4-28-65 REV. REF. PRINT (EC17095)	P.V.R.	1	Corporation
49	8-25-65	YCA37R-2N-32 WAS 3.00 (EC32077)	E.B.	40	4-13-65 SHEET 2 AFFECTED (EC30303)	M.A.H.	31	7-14-65 REVISED & REDRAWN (EC16832 & EC16845)	J.L.C	1	SD29515
48	6-30-65	REV. REF. PRINT (Q252-470)	SAS	40	7-6-65 SHEET 2 AFFECTED (EC30160)	J.R.P	REV.	DATE	REVISION DESCRIPTION	BY	CHKD.

TYPICAL LETTERING AS SHOWN.



MATERIAL:
ALUMINUM
FIG. 1-3- TUBE
FIG. 2- CAST

REFERENCE:
3D 45884

NOTES:
1. BARRELS PARTIALLY FILLED WITH "PENETROX" & SEALED.
2. TONGUE COATED WITH AN OXIDE RETARDANT.
3. CAST CONNECTOR
4. FLAT SIDED BARREL
5. CRIMPS WILL OVERLAP WHEN USING Y48B & Y48RB HYPRESSSES.
6. ALTERNATE CAT. NO. YCA50R-2N, -4N
7. "TN" AT THE END OF CAT. NO. INDICATES THE CONNECTOR WILL BE SUPPLIED TIN PLATED.

CONDUCTOR RANGE				FIG. NO.	CATALOG NUMBER	B	C	L APPROX	O.D.	T	TOOL INDEX NO.	INSTALLATION DATA										SEE NOTE NO.	REFERENCE	REV																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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AWG MCM	STR	AWG MCM	STR									Y45L	Y35	Y48B	Y48RB	Y60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

53 5244 NOTE 7 & Y45L ADDED (DC3660) JPS MJM 39 430-64 YCA49R-4N WAS 3.00, T WAS .72 (Q3504 TED. SUPERSEDES: SD29515-3D & SD36296-14)

52 4-1166 REV. REF. PRINT 75L (Q252-1169) EWB MJM 33 330-64 REV. REF. PRINT (DC2354) JHE

51 3242 YCA50R-4N, 4N1 REMOVED (REV. REF. PRINT (Q152-111) JPS 37 330-64 YCA50R-4N & NOTE A ADDED (Q152-111) JPS

50 3242 YCA48R-1033.5 (1.186) ADDED (DO3144) JPS 36 330-64 YCA48R-1033.5 (1.186) ADDED (DO3144) JPS

49 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 35 5256 REV. REF. PRINT (EC17196, EC17210) JAA

48 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 34 5256 REV. REF. PRINT (EC17196, EC17210) JAA

47 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 33 5256 REV. REF. PRINT (EC17196, EC17210) JAA

46 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 32 5256 REV. REF. PRINT (EC17196, EC17210) JAA

45 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 31 5256 REV. REF. PRINT (EC17196, EC17210) JAA

44 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 30 5256 REV. REF. PRINT (EC17196, EC17210) JAA

43 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 29 5256 REV. REF. PRINT (EC17196, EC17210) JAA

42 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 28 5256 REV. REF. PRINT (EC17196, EC17210) JAA

41 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 27 5256 REV. REF. PRINT (EC17196, EC17210) JAA

40 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 26 5256 REV. REF. PRINT (EC17196, EC17210) JAA

39 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 25 5256 REV. REF. PRINT (EC17196, EC17210) JAA

38 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 24 5256 REV. REF. PRINT (EC17196, EC17210) JAA

37 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 23 5256 REV. REF. PRINT (EC17196, EC17210) JAA

36 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 22 5256 REV. REF. PRINT (EC17196, EC17210) JAA

35 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 21 5256 REV. REF. PRINT (EC17196, EC17210) JAA

34 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 20 5256 REV. REF. PRINT (EC17196, EC17210) JAA

33 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 19 5256 REV. REF. PRINT (EC17196, EC17210) JAA

32 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 18 5256 REV. REF. PRINT (EC17196, EC17210) JAA

31 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 17 5256 REV. REF. PRINT (EC17196, EC17210) JAA

30 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 16 5256 REV. REF. PRINT (EC17196, EC17210) JAA

29 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 15 5256 REV. REF. PRINT (EC17196, EC17210) JAA

28 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 14 5256 REV. REF. PRINT (EC17196, EC17210) JAA

27 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 13 5256 REV. REF. PRINT (EC17196, EC17210) JAA

26 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 12 5256 REV. REF. PRINT (EC17196, EC17210) JAA

25 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 11 5256 REV. REF. PRINT (EC17196, EC17210) JAA

24 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 10 5256 REV. REF. PRINT (EC17196, EC17210) JAA

23 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 9 5256 REV. REF. PRINT (EC17196, EC17210) JAA

22 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 8 5256 REV. REF. PRINT (EC17196, EC17210) JAA

21 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 7 5256 REV. REF. PRINT (EC17196, EC17210) JAA

20 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 6 5256 REV. REF. PRINT (EC17196, EC17210) JAA

19 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 5 5256 REV. REF. PRINT (EC17196, EC17210) JAA

18 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 4 5256 REV. REF. PRINT (EC17196, EC17210) JAA

17 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 3 5256 REV. REF. PRINT (EC17196, EC17210) JAA

16 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 2 5256 REV. REF. PRINT (EC17196, EC17210) JAA

15 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 1 5256 REV. REF. PRINT (EC17196, EC17210) JAA

14 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

13 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

12 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

11 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

10 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

9 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

8 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

7 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

6 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

5 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

4 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

3 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

2 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

1 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

0 11365 YCA45R-2N3 LETTER 'C' WAS 3.00 (DC2783) TED MJM 0 5256 REV. REF. PRINT (EC17196, EC17210) JAA

REVISION DESCRIPTION

DATE

BY

CD

BURNDY Corporation

NORWALK, CONNECT.

SD29515

(SHEET 2 OF 3)

SD29515

REV.	DATE	REVISION DESCRIPTION	BY	C'K'D.
69	3/13/92	ADDED YCA321RN90 (D.O. 52285)	JG	KH

TYPICAL LETTERING AS SHOWN

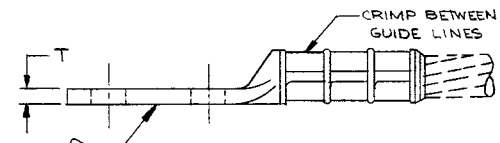
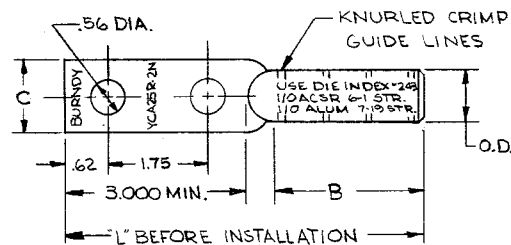


FIG. 1

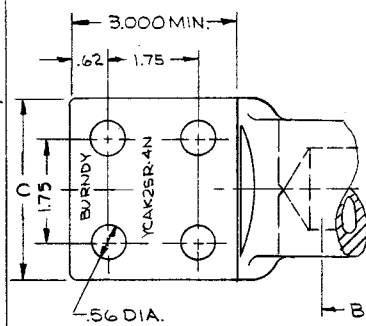


FIG.2

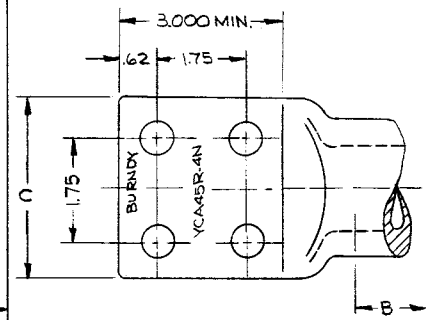
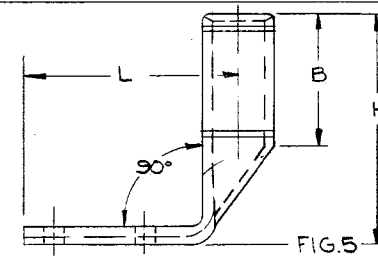
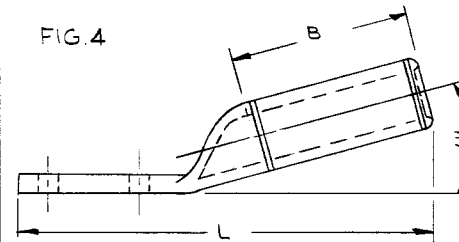
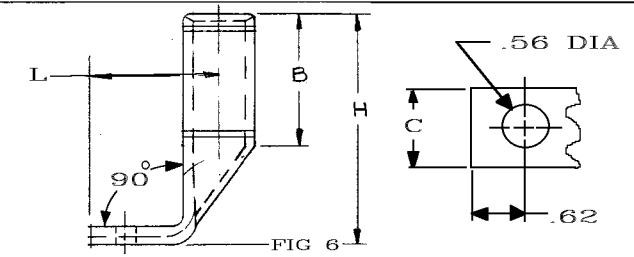


FIG. 3



— FIG. 9



—FIG

CONDUCTOR RANGE				FIG. NO.	CATALOG NUMBER	B	C	H	L APPROX	O.D.	T	TOOL INDEX NO.	INSTALLATION DATA																SEE NOTE NO	REFERENCE	REV.			
ACSR		ALUM											HYTOOL WITH NO. OF CRIMPS								HYPRESS AND DIE SET WITH NO. OF CRIMPS													
AWG. MCM	STR.	AWG. MCM	STR.																			MD4 (DIE SET)	MD5	MD6 (DIE SET)	Y34A	Y35	Y45L	Y48B				Y486RB	Y60	
		795 (1.026) 750 (.998)	37 61	5	YCAK391A-4N90	5.25	3.00	6.50	4.25	1.67	.36	342							S 342	6	C 342	3												
1272 (1.345)	45-7			2	YCAK521R-4N	6.34	3.00		10.59	2.255	.75	648									F49RYF-I	4	L49RYFI	4	<5>	FC69769						64		
		1272 AAC (1.300) 1351.5AAC (1.340)	61 61	5	YCAK451A-4N90	4.88	3.00	6.15	4.69	2.13	.75	422									F49RYF	3	<4> <5>									65		
1/0 (.398)	6-1	1/0 (.373)	7,19	4	YCA25R-2N30	2.39	.87		5.81	.62	.19	BG 243	MD3	8 W4-T WBLT	8 >	8 W-BG W243	8	A243	2	U243	2		-	C243	1		-	L243	1					
2/0 (.447)	6-1	2/0 (.419)	7,19	4	YCA26R-2N30	2.43	.97		5.91	.70	.22	245		-	W5-T	8 MD5-7	8 W245	4	A245	2	U245	2		-	C245	1		-	L245	1				
4/0 (.563)	6-1 6-7	4/0 (.528)	7,19	4	YCA28R-2N30	2.80	1.21		6.38	.88	.28	249		-		-	W249	6	A249	3	U249	3		-	C249		-	L249		<5>				
336.4 (.684)	18-1	336.4 (.666) 350 (.678) (.681)	19 19 37,61	4	YCA321R-2N30	2.68	1.54		6.45	1.12	.41	490 705 321		-		-		-	A490 A321	4	U490 U705 U321	4		-	C490 C321		-	F490 L490		<4> <5>				
336.4 (.721) (.741)	26-7 30-7	397.5 (.724)	19	4	YCA33R-2N30	3.00	1.60		6.69	1.14	.35	316 705		-		-		-		-	U316 U705	4		-	C316		-	F316		L316		<5>		66
397.5 (.783) (.806) (.743)	26-7 30-7 18-1	477 (.793) (.795) 500 (.813)	19 37 37,61	4	YCA35R-2N30	3.02	1.84		6.84	1.25	.35	317		-		-		-		-	U317	4		-	C317		-	F317		L317		<5>		
556.5 (.914) (.927)	24-7 26-7			4	YCA39R-2N30	3.59	2.08		7.59	1.50	.53	608		-		-		-		-	U608	6	S608	2	C608	2	F608	2	L608	2	<4>			
795 (1.04) (1.063) 715.5 (1.051)	36-1 45-7 26-7			4	YCA453R-2N30	5.31	2.53		9.25	1.84	.70	292		-		-		-		-		-	S292	6	C292	3	F292	3	L292	3	<4>			
336.4 (.684)	18-1	336.4 (.666) 350 (.678) (.681)	19 19 37,61	6	YCA321RN90	2.68	1.54	4.69	2.39	1.12	.41	490 705 321		-		-		-	A490 A321	4	U490 U705 U321	4		-	C490 C321		-	F490		L490		<4> <5>	FD207682	O

NOTES:

- 1) BARRELS PARTIALLY FILLED WITH "PENETROX" AND SEALED.
- 2) TONGUE COATED WITH AN OXIDE RETARDANT.
- 3) CAST CONNECTOR
- 4) FLAT SIDED BARREL
- 5) SCRIMPS WILL OVERLAP WHEN USING Y48B, Y486RB AND Y60 HYPRESSES.
- 6) ALTERNATE CAT. NO. YCA50R-2N, -4N
- 7) "TN" AT THE END OF CAT. NO. INDICATES THE CONNECTOR WILL BE SUPPLIED TIN PLATED.
- 8) HYTOOLS MD5-3, MD5-4, MD5-7, MD5-9, MD5-12

HYLUG (ACSR AND ALUM) NEMA			
CAT. NO. YCA-A-2N,4N YCAK-A-4N YCAK-R-4N		SCALE <i>1/2"</i>	
DRAWN J.R.H. 12-8-69		CHECKED J.P.S. 12-10-69	
		DES. APPROV. <i>MG/247/11/69</i>	
		PROD. APPROV.	
 BURNDY NORWALK, CONN. 06852		DRAWING NO.	REV.
		SD29515 SHT. 3 OF 3	69