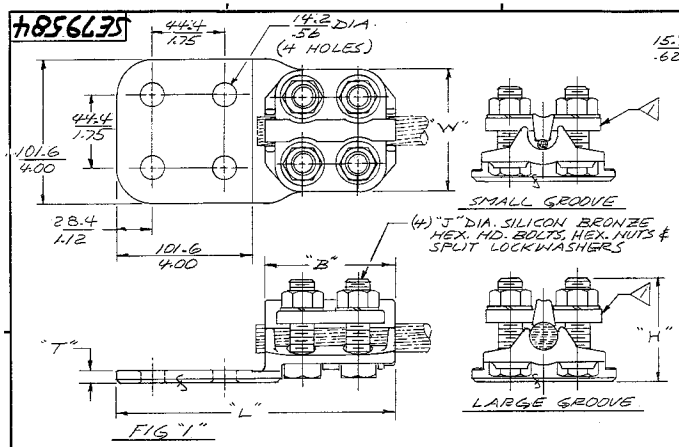

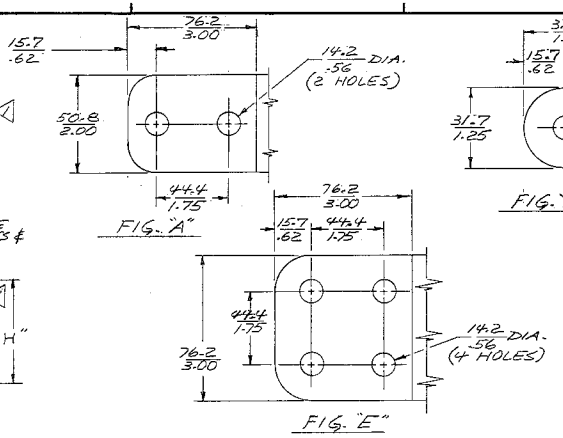

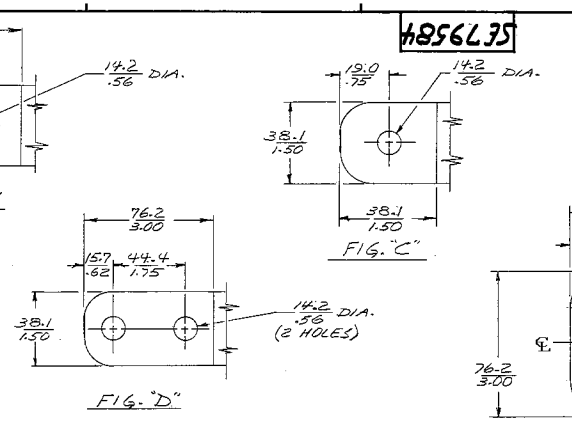

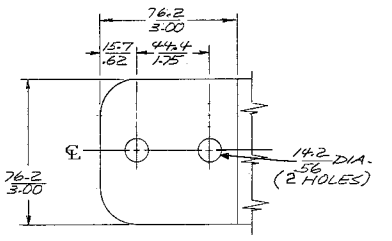

FIG "F"

REV.	DATE	REVISION DESCRIPTION	BY	CHK'D.
3	2-2-83	REDRAWN, METRIC EQUIVALENTS & METRIC CABLES ADDED (ECO 1101)	RM	HC
4	10/7/91	ADDED NAH486-34N & NAH486-2N(DO 52129)	JG	KH
5	12-18-91	ADD NAH29-22N AND NAH29-34N (PCN 670)	DGF	KH
6	8/12/99	ADDED NOTE/FLAG 2 PER ECO 5101.	BM	JW

CATALOG NUMBER	FIG NO.	COMMERCIAL COPPER CABLE RANGE: COMPLETE CABLE RANGE	SMALL GROOVE	LARGE GROOVE	METRIC COPPER CABLE RANGE: COMPLETE CABLE RANGE	SMALL GROOVE	LARGE GROOVE	"B"	"H"	"J" DIA.	"L"	"T"	"W"
NAS29-N	1B							60.5 / 2.38	45.7 / 1.80	3/8"-16	98.6 / 3.88		50.8 / 2.00
NAS29-2N	1D	6 SOL. (.162 DIA.) TO	6 SOL. (.162 DIA.) TO	2/0 STR. (.420 DIA.) TO	10mm² (4/12 mm DIA.) TO	10mm² (4/12 mm DIA.) TO	70mm² (10.92 mm DIA.) TO				142.7 / 5.62		
NAH29-34N	1E	250 kcmil (.575 DIA.)	1/0 STR. (.372 DIA.)	250 kcmil (.575 DIA.)	120mm² (14.40 mm DIA.)	50mm² (9.27 mm DIA.)	120mm² (14.40 mm DIA.)	66.8 / 2.63	53.8 / 2.12	1/2"-13	149.4 / 5.88	6.4 / .25	62.0 / 2.44
NAH29-2N	1D												
NAH29-22N	1A												
NAS29-34N	1E								45.7 / 1.80		142.7 / 5.62		50.8 / 2.00
NAS34-N	1C							60.5 / 2.38		3/8"-16	107.6 / 4.12		
NAS34-2N	1A								52.1 / 2.05		142.7 / 5.62		55.9 / 2.20
NAH34-2N	1A	1/0 SOL. (.325 DIA.) TO	1/0 SOL. (.325 DIA.) TO	250 kcmil (.575 DIA.) TO	50mm² (9.27 mm DIA.) TO	50mm² (9.27 mm DIA.) TO	120mm² (14.40 mm DIA.) TO	66.5 / 2.62	60.5 / 2.38	1/2"-13	149.4 / 5.88	7.9 / .31	65.0 / 2.56
NAS34-34N	1E	500 kcmil (.813 DIA.)	4/0 STR. (.529 DIA.)	500 kcmil (.813 DIA.)	240mm² (20.35 mm DIA)	95mm² (12.80 mm DIA.)	240mm² (20.35 mm DIA.)	60.5 / 2.38	52.1 / 2.05	3/8"-16	142.7 / 5.62	6.4 / .25	55.9 / 2.20
NAH34-34N	1E								60.5 / 2.38	1/2"-13			65.0 / 2.56
NAS40-2N	1A								58.4 / 2.30	3/8"-16		9.7 / .38	62.0 / 2.44
NAH40-2N	1A								66.5 / 2.62	1/2"-13	149.4 / 5.88		71.4 / 2.81
NAS40-34N	1E	2/0 STR. (.420 DIA.) TO	2/0 STR. (.420 DIA.) TO	500 kcmil (.813 DIA.) TO	70mm² (10.92 mm DIA.) TO	70mm² (10.92 mm DIA.) TO	240mm² (20.35 mm DIA.) TO	66.5 / 2.62	58.4 / 2.30	3/8"-16			62.0 / 2.44
NAH40-34N	1E	800 kcmil (1.031 DIA.)	500 kcmil (.813 DIA.)	800 kcmil (1.031 DIA.)	400mm² (26.10 mm DIA.)	240mm² (20.35 mm DIA.)	400mm² (26.10 mm DIA.)		66.5 / 2.62	1/2"-13		7.9 / .31	71.4 / 2.81
NAS40-44N	1								58.4 / 2.30	3/8"-16	174.8 / 6.88		62.0 / 2.44
NAH40-44N	1												71.4 / 2.81
NAH44-2N	1A								66.5 / 2.62		155.4 / 6.12	11.2 / .44	
NAH44-34N	1E	4/0 STR. (.529 DIA.) TO	4/0 STR. (.529 DIA.) TO	750 kcmil (.998 DIA.) TO	95mm² (12.80 mm DIA.) TO	95mm² (12.80 mm DIA.) TO	400mm² (26.10 mm DIA.) TO	73.2 / 2.88				9.7 / .38	73.2 / 2.88
NAH44-44N	1	1000 kcmil (1.152 DIA.)	750 kcmil (.998 DIA.)	1000 kcmil (1.152 DIA.)	500mm² (29.30 mm DIA.)	400mm² (26.10 mm DIA.)	500mm² (29.30 mm DIA.)				180.8 / 7.12	7.9 / .31	
NAH46-2N	1A										160.3 / 6.31	12.7 / .50	
NAH46-34N	1E	1000 kcmil (1.152 DIA.) TO 1500 kcmil (1.412 DIA.)	—	1000 kcmil (1.152 DIA.) TO 1500 kcmil (1.412 DIA.)	500mm² (29.30 mm DIA.) TO 800mm² (36.90 mm DIA.)	—	500mm² (29.30 mm DIA.) TO 800mm² (36.90 mm DIA.)	77.7 / 3.06	73.2 / 2.88	1½"-13		10.4 / .41	81.0 / 3.19
NAH46-44N	1										185.7 / 7.31	9.7 / .38	
NAH48-2N	1A										165.1 / 6.50	17.5 / .69	
NAH48-34N	1E	500 kcmil (.813 DIA.) TO 2000 kcmil (1.632 DIA.)	500 kcmil (.813 DIA.) TO 1500 kcmil (1.412 DIA.)	1500 kcmil (1.412 DIA.) TO 2000 kcmil (1.632 DIA.)	240mm² (20.35 mm DIA.) TO 1000mm² (41.10 mm DIA.)	240mm² (20.35 mm DIA.) TO 800mm² (36.90 mm DIA.)	800mm² (36.90 mm DIA.) TO 1000mm² (41.10 mm DIA.)	82.6 / 3.25	79.2 / 3.12			12.7 / .50	85.9 / 3.38
NAH48-44N	1										190.5 / 7.50	11.2 / .44	
NAH486-34N	1E	2000 kcmil (1.632 DIA.) TO 2500 kcmil (1.824 DIA.)	—	2000 kcmil (1.632 DIA.) TO 2500 kcmil (1.824 DIA.)	1000 mm² (41.10 mm DIA.) TO 1250 mm² (46.3 mm DIA.)	—	1000 mm² (41.10 mm DIA.) TO 1250 mm² (46.3 mm DIA.)	95.2 / 3.75	96.8 / 3.81	5/8"-11	180.8 / 7.12	16 / .63	100.6 / 3.96
NAH486-2N	1F												

NOTES:

1. COMPLETE CABLE RANGE MAY BE ACCOMMODATED BY REVERSING CAP.
2. CATALOG NUMBER NAH48-44NTMH2 INCLUDES THE NAH48-44N TERMINAL SHOWN AND THE TMH2 KIT CONSISTS OF:
   (4) 1/2 X 1.75 LONG HEX HEAD BOLTS
   (4) 1/2 HEX NUTS
   (4) 1/2 SPLIT LOCK WASHERS

MATERIAL:
CAST COPPER ALLOY
(4) 1/2 FLAT WASHERS
ALL HARDWARE IS SILICONE BRONZE

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2. THE DIMENSIONS, TOLERANCES AND SPECIFICATIONS OF THIS DESIGN ARE GIVEN TO PROVIDE A DEFINITION OF THE FUNCTIONAL REQUIREMENTS FOR THIS COMPONENT OR PRODUCT. ANY PART NOT MEETING THESE REQUIREMENTS SHALL BE CONSIDERED AS SCRAP.

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TERMINAL

CAT. NO. NAS-N NAH-N (TABLE) SCALE NONE

DRAWN AJM 12-2-83 DESIGN'D H.C. 12-2-83 DES. APPROV. Gilbert 12/14/83 PROD. APPROV.

FRAMATOME CONNECTORS USA INC. BURNDY ELECTRICAL
NORWALK, CT 06856 U.S.A.

DRAWING NO. SE79584 REV. 6