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1 / ROUTINE NAME: CALL NAME (NAME1(1))  
2 / ACCEPTS A FIVE CHAR. NAME FROM THE TELETYPE.  
3 / TERMINATED BY CR ALTMODE SPACE OR 5 CHARS.  
4 / IF NAME1(1)=0 FILE ABSENT MESS IS PRINTED  
5 /
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6      .TITLE NAME3
7      /
8      / THIS PROGRAM SOURCE FILE IS SUPPLIED IN CONFIDENCE TO THE
9      / CUSTOMER; THE CONTENTS OR DETAILS OF ITS OPERATION MAY ONLY
10     / BE DISCLOSED TO PERSONS EMPLOYED BY THE CUSTOMER WHO REQUIRE
11     / A KNOWLEDGE OF THE SOFTWARE CODING TO CARRY OUT THEIR JOB.
12     / DISCLOSURE TO ANY OTHER PERSON MUST HAVE THE PRIOR AUTHORISATION
13     / FROM THE DIRECTORS OF REDAC SOFTWARE LIMITED.
14     /
15     .GLOBL NAME3,.DA
16     .IODEV -3,-2
17     00000 R 740040 A NAME3 XX
18     00001 R 120155 E JMS* .DA
19     00002 R 600005 R JMP .+3
20     00003 R 000000 A NAMEAD 0
21     00004 R 000000 A MODE 0 / 0 FOR BIN EXTENSION,1 FOR SRC
22     00005 R START .INIT -2,0,START
23     00005 R 000776 A *G CAL+0*1000 -2&777
24     00006 R 000001 A *G 1
25     00007 R 000005 R *G START+0
26     00010 R 000000 A *G 0
27     .INIT -3,1,START
28     00011 R 001775 A *G CAL+1*1000 -3&777
29     00012 R 000001 A *G 1
30     00013 R 000005 R *G START+0
31     00014 R 000000 A *G 0
32     .WRITE -3,2,MESS,34
33     00015 R 002775 A *G CAL+2*1000 -3&777
34     00016 R 000011 A *G 11
35     00017 R 000136 R *G MESS
36     *G .DEC
37     00020 R 777736 A *G -34
38     .WAIT -3
39     00021 R 000775 A *G CAL -3&777
40     00022 R 000012 A *G 12
41     .LAW -4
42     00023 R 777774 A DAC CNTR*
43     00024 R 040152 R
44     00025 R LOOP1 .READ -2,3,BUFF,3
45     00025 R 003776 A *G CAL+3*1000 -2&777
46     00026 R 000010 A *G 10
47     00027 R 000146 R *G BUFF
48     *G .DEC
49     00030 R 777775 A *G -3
50     .WAIT -2
51     00031 R 000776 A *G CAL -2&777
52     00032 R 000012 A *G 12
53     .LAC BUFF+2
54     00033 R 200150 R
55     00034 R 500156 R AND (177
56     00035 R 340157 R TAD (-101
57     00036 R 741100 A SPA
58     00037 R 600025 R JMP LOOP1
59     00040 R 340160 R TAD (-32

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PAGE	3	NAME3	SRC	NAME3
36		00041 R	740100 A	
37		00042 R	600025 R	JMP LOOP1
38		00043 R	340161 R	TAD (133
39		00044 R	100121 R	LOOP2 JMS UPDATE
40				.READ -2,3,BUFF,3
		00045 R	003776 A *G	CAL+3*1000 -2&777
		00046 R	000010 A *G	10
		00047 R	000146 R *G	BUFF
				.DEC
		00050 R	777775 A *G	-3
41				.WAIT -2
		00051 R	000776 A *G	CAL -2&777
		00052 R	000012 A *G	12
42		00053 R	200150 R	LAC BUFF+2
43		00054 R	500156 R	AND (177
44		00055 R	540162 R	SAD (040 / SPACE
45		00056 R	600112 R	JMP OUTT
46		00057 R	540156 R	SAD (177
47		00060 R	600112 R	JMP OUTT
48		00061 R	540163 R	SAD (175 / ALT MODE
49		00062 R	600112 R	JMP OUTT
50		00063 R	540164 R	SAD (015 / CR
51		00064 R	600112 R	JMP OUTT
52		00065 R	540165 R	SAD (012
53		00066 R	600112 R	JMP OUTT
54		00067 R	440152 R	ISZ CNTR
55		00070 R	600044 R	JMP LOOP2
56		00071 R	100121 R	JMS UPDATE
57		00072 R	750000 A	CLA
58		00073 R	100121 R	JMS UPDATE
59				/
60		00074 R	200151 R	OUTTT LAC ACST*
61		00075 R	060003 R	DAC* NAMEAD
62		00076 R	440003 R	ISZ NAMEAD
63		00077 R	200154 R	LAC MQST*
64		00100 R	060003 R	DAC* NAMEAD
65		00101 R	440003 R	ISZ NAMEAD
66		00102 R	220004 R	LAC* MODE
67		00103 R	740200 A	SZA
68		00104 R	600107 R	JMP .+3
69		00105 R	200144 R	LAC BIN
70		00106 R	741000 A	SKP
71		00107 R	200145 R	LAC SRC
72		00110 R	060003 R	DAC* NAMEAD
73				/
74		00111 R	620000 R	JMP* NAME3
75				/
76		00112 R	750000 A	OUTT CLA / NULL
77		00113 R	100121 R	JMS UPDATE
78		00114 R	440152 R	ISZ CNTR
79		00115 R	600112 R	JMP OUTT
80		00116 R	750000 A	CLA

PAGE	4	NAME3	SRC	NAME3
81		00117	R 100121	R JMS UPDATE
82		00120	R 600074	R JMP OUTTT
83				/
84		00121	R 740040	A UPDATE XX
85		00122	R 500166	R AND (77 / SIXBIT REPRESENTATION
86		00123	R 040153	R DAC DUMP*
87		00124	R 200154	R LAC MQST
88		00125	R 652000	A LMQ
89		00126	R 200151	R LAC ACST
90		00127	R 744000	A CLL
91		00130	R 640606	A LLS 6
92		00131	R 040151	R DAC ACST
93		00132	R 641002	A LACQ
94		00133	R 340153	R TAD DUMP
95		00134	R 040154	R DAC MQST
96		00135	R 620121	R JMP* UPDATE
97				/
98		00136	R 002002	A MESS 2002; 0
		00137	R 000000	A
99		00140	R 472031	A .ASCII /NAME?/<15>
		00141	R 542576	A
		00142	R 064000	A
		00143	R 000000	A
100		00144	R 021116	A BIN .SIXBT /BIN/
101		00145	R 232203	A SRC .SIXBT /SRC/
102		00146	R 000000	A BUFF 0
103		00147	R 000000	A 0
104		00150	R 000000	A 0
105			000000	A .END
		00155	R 000155	E *E
		00156	R 000177	A *L
		00157	R 777677	A *L
		00160	R 777746	A *L
		00161	R 000133	A *L
		00162	R 000040	A *L
		00163	R 000175	A *L
		00164	R 000015	A *L
		00165	R 000012	A *L
		00166	R 000077	A *L
		SIZE=00167		NO ERROR LINES

PAGE	5	NAME3	CROSS	REFERENCE					
ACST	00151	60	89	92					
BIN	00144	69	100*						
BUFF	00146	28	30	40	42	102*			
CNTR	00152	27	54	78					
DUMP	00153	86	94						
LOOP1	00025	28*	34	37					
LOOP2	00044	39*	55						
MESS	00136	24	98*						
MODE	00004	21*	66						
MQST	00154	63	87	95					
NAMEAD	00003	20*	61	62	64	65	72		
NAME3	00000	6	15	17*	74				
OUTT	00112	45	47	49	51	53	76*	79	
OUTTT	00074	60*	82						
SRC	00145	71	101*						
START	00005	22*	22	23					
UPDATE	00121	39	56	58	77	81	84*	96	
.DA	00155	15	18						