



SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
			*							GEN			
			* LOAD A BLOCK							GEN			
			*							GEN			
149			)6J004	EQU	110 PHASE ID			0110		GEN			
150			)6K004	EQU	700 LOAD NEXT PHASE			0700		GEN			
151			)6L004	EQU	704 TAPE READ INSTRUCTION			0704		GEN			
152			)6M004	EQU	728 TAPE ERROR HANDLER			0728		GEN			
			*							GEN			
153				ORG	201				0201				
154			PHAS20	EQU	*&1			0201		GEN			
155				LCA	)9J004,)6J004	7		0201	L 252 110	GEN	2	252	110
156				BCE	)6K004,)6K004,1	8		0208	B 700 700 1	GEN	2	700	700
157				BCE	)6K004,)6L004&4,0	8		0216	B 700 708 0	GEN	2	700	708
158				RTW	1,LOADAD	8		0224	L %U1 849 R	GEN	2	%U1	849
159				BER	)6M004	5		0232	B 728 L	GEN	2	728	
160				CS	BEGN20,)9R004	7		0237	/ 849 256	GEN	3	849	256
161			)9J004	DCW	@CONST TRI@	9		0252		GEN	3		
162				DC	#1	1		0253		GEN	3		
163				DC	@20@	2		0255	PHASE NUMBER	GEN	3		
164			)9R004	DCW	@}@	1		0256		GEN	3		
165				XFR	PHAS20				B 201		4	201	
166			*										
167				ORG	BEGN19 ABOVE THE TABLES IN PHASE 19				0849				
168			*										
169			* CONVERT TOPCOR TO DECIMAL										
170			*										
171			LOADAD	EQU	*&1			0849	LOAD ADDRESS				
172	849		BEGN20	S	W2H	4		0849	S !16		5	2016	
173	853			S	W2L	4		0853	S !18		5	2018	
174	857			MZ	TOPCOR,W2H-1	7		0857	Y 688 !15		5	688	2015
175	864			MZ	TOPCOR-2,W2L-1	7		0864	Y 686 !17		5	686	2017
176	871			BWZ	*&12,W2L-1,2	8		0871	V 890 !17 2		5	890	2017
177	879			A	KA0,W2L	7		0879	A !20 !18		5	2020	2018
178	886			B	*-18	4		0886	B 871		6	871	
179	890			BWZ	*&12,W2H-1,2	8		0890	V 909 !15 2		6	909	2015
180	898			A	KQ4,W2H	7		0898	A !22 !16		6	2022	2016
181	905			B	*-18	4		0905	B 890		6	890	
182	909			A	W2L-1,W2H	7		0909	A !17 !16		6	2017	2016
183	916			MCW	TOPCOR,ARYSZW	7		0916	M 688 !39		6	688	2039
184	923			MCW	W2H	4		0923	M !16		7	2016	
185	927			ZA	ARYSZW	4		0927	? !39		7	2039	
186	931			MZ	*-4,ARYSZW	7		0931	Y 933 !39		7	933	2039
187	938			MCW	X2,SX2	7		0938	M 094 !25		7	094	2025
188	945			S	W2H2	4		0945	S !27		7	2027	
189	949			S	W2L2	4		0949	S !29		7	2029	
190			*										
191			* CONVERT ARYTOP TO DECIMAL										
192			*										
193	953			MZ	ARYTOP,W2H2-1	7		0953	Y 194 !26		7	194	2026
194	960			MZ	ARYTOP-2,W2L2-1	7		0960	Y 192 !28		8	192	2028

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
195		967		BWZ	*&12,W2L2-1,2	8		0967	V 986 !28 2		8	986	2028
196		975		A	KA0,W2L2	7		0975	A !20 !29		8	2020	2029
197		982		B	*-18	4		0982	B 967		8	967	
198		986		BWZ	*&12,W2H2-1,2	8		0986	V  05 !26 2		8	1005	2026
199		994		A	KQ4,W2H2	7		0994	A !22 !27		9	2022	2027
200	1	001		B	*-18	4		1001	B 986		9	986	
201	1	005		A	W2L2-1,W2H2	7		1005	A !28 !27		9	2028	2027
202	1	012		MCW	ARYTOP,W5	7		1012	M 194 !34		9	194	2034
203	1	019		MCW	W2H2	4		1019	M !27		9	2027	
204	1	023		ZA	W5	4		1023	? !34		9	2034	
205	1	027		MZ	*-4,W5	7		1027	Y  29 !34		10	1029	2034
206				*									
207				*	CONVERT W5-ARYSZW, WHICH IS ARRAY SIZES & 2, TO MACHINE								
208				*	ADDRESS								
209				*									
210	1	034		S	W5,ARYSZW	7		1034	S !34 !39		10	2034	2039
211	1	041		C	KP0,ARYSZW	7		1041	C !44 !39		10	2044	2039
212	1	048		BE	NOARYS	5		1048	B /61 S		10	1161	
213	1	053		MN	ARYSZW,ARYSIZ	7		1053	D !39 160		10	2039	160
214	1	060		MN		1		1060	D		10		
215	1	061		MN		1		1061	D		10		
216	1	062		SAR	*&4	4		1062	Q  69		10	1069	
217	1	066		MCW	0,X2 WHY NOT JUST MCW ARYSZW-3,X2 ?	7		1066	M 000 094		11	000	094
218	1	073		MCW	K0	4		1073	M !45		11	2045	
219	1	077		A	X2	4		1077	A 094		11	094	
220	1	081		MZ	ZONES&X2,ARYSIZ	7		1081	Y ZQ4 160		11	1984+2	160
221	1	088		CW		1		1088	)		11		
222	1	089		SBR	*&7	4		1089	H  99		11	1099	
223	1	093		MZ	ZONES-1&X2,0 WHY NOT MZ ZONES-1&X2,ARYSIZ-2 ?	7		1093	Y ZQ3 000		11	1983+2	000
224	1	100		MCW	K16K,W5B	7		1100	M !50 !55		12	2050	2055
225	1	107		S	ARYSZW,W5B	7		1107	S !39 !55		12	2039	2055
226	1	114		MN	W5B,NEGARY	7		1114	D !55 163		12	2055	163
227	1	121		MN		1		1121	D		12		
228	1	122		MN		1		1122	D		12		
229	1	123		SAR	*&4	4		1123	Q /30		12	1130	
230	1	127		MCW	0,X2 WHY NOT MCW W5B-3,X2 ?	7		1127	M 000 094		12	000	094
231	1	134		MCW	K0	4		1134	M !45		12	2045	
232	1	138		A	X2	4		1138	A 094		13	094	
233	1	142		MZ	ZONES&X2,NEGARY	7		1142	Y ZQ4 163		13	1984+2	163
234	1	149		CW		1		1149	)		13		
235	1	150		SBR	*&7	4		1150	H /60		13	1160	
236	1	154		MZ	ZONES-1&X2,0 WHY NOT MZ ZONES-1&X2,NEGARY-2 ?	7		1154	Y ZQ3 000		13	1983+2	000
237	1	161	NOARYS	MCW	SX2,X2	7		1161	M !25 094		13	2025	094
238	1	168		MA	NEGARY,NEGAR2	7		1168	# 163 142		13	163	142
239	1	175		MA	NEGARY,NEGAR3	7		1175	# 163 157		14	163	157
240	1	182		MCW	TOPCOD,SAVTOP&3	7		1182	M 840 U82		14	840	1482
241	1	189		MZ	S,SAVTOP&2 X2 ZONE	7		1189	Y !56 U81		14	2056	1481
242	1	196		MCW	X2,SX2B	7		1196	M 094 !59		14	094	2059
243	1	203		MCW	KB1, TOP3-1	7		1203	M !60 N99		14	2060	2599
244	1	210	LOOP	BCE	BOTTOM,0&X1,	8		1210	B X76 0 0		15	1776	000+1

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
245	1	218		MCW	0&X1,SEQCOD	7		1218	M 0 0 !64		15	000+1	2064
246	1	225		LCA	0&X1,PREFIX	7		1225	L 0 0 !74		15	000+1	2074
247	1	232		SAR	X1	4		1232	Q 089		15		089
248	1	236		SBR	X3	4		1236	H 099		15		099
249	1	240		LCA	PREFIX,0&X2	7		1240	L !74 0!0		15	2074	000+2
250	1	247		SBR	X2	4		1247	H 094		16		094
251	1	251		BCE	ENDSTM,SEQCOD-3,/ END STATEMENT?	8		1251	B X46 !61 /		16	1746	2061
252	1	259	SCHUND	BCE	GOTUN6,0&X1,_	8		1259	B S93 0 0 _		16	1293	000+1
253	1	267		CHAIN	5					MACRO			
254				BCE		1		1267	B	GEN	16		
255				BCE		1		1268	B	GEN	16		
256				BCE		1		1269	B	GEN	16		
257				BCE		1		1270	B	GEN	16		
258				BCE		1		1271	B	GEN	16		
259	1	272		BCE	ENDSTM,0&X1,}	8		1272	B X46 0 0 }	GMARK	16	1746	000+1
260	1	280		CHAIN	5					MACRO			
261				BCE		1		1280	B	GEN	16		
262				BCE		1		1281	B	GEN	16		
263				BCE		1		1282	B	GEN	16		
264				BCE		1		1283	B	GEN	16		
265				BCE		1		1284	B	GEN	16		
266	1	285		SBR	X1	4		1285	H 089		17		089
267	1	289		B	SCHUND	4		1289	B S59		17		1259
268				*									
269				*	GOT X1 TO WITHIN SIX OF UNDERSCORE. GET TO IT EXACTLY.								
270				*									
271	1	293	GOTUN6	BCE	GOTUND,0&X1,_	8		1293	B T09 0 0 _		17	1309	000+1
272	1	301		SBR	X1	4		1301	H 089		17		089
273	1	305		B	GOTUN6	4		1305	B S93		17		1293
274				*									
275				*	GOT X1 TO THE UNDERSCORE ABOVE A NUMBER								
276				*									
277	1	309	GOTUND	SW	1&X1	4		1309	, 0 1		17		001+1
278	1	313		CW		1		1313	)		17		
279	1	314		CW		1		1314	)		17		
280	1	315		CW		1		1315	)		17		
281	1	316		SAR	X1	4		1316	Q 089		17		089
282	1	320		BCE	GOTGM,4&X1,} CAN THIS HAPPEN?	8		1320	B T43 0 4 }	GMARK	18	1343	004+1
283	1	328		LCA	0&X3,0&X2 MOVE UP EVERYTHING ABOVE NUMBER.	7		1328	L 0?0 0!0		18	000+3	000+2
284	1	335		SBR	X2	4		1335	H 094		18		094
285	1	339		CW	1&X2	4		1339	) 0!1		18		001+2
286	1	343	GOTGM	SBR	X3,2&X1	7		1343	H 099 0 2		18	099	002+1
287				*									
288				*	GET X1 DOWN TO A PUNCTUATION MARK BELOW THE NUMBER								
289				*									
290	1	350	SCHPUN	MCW	0&X1,W1	7		1350	M 0 0 !75		18	000+1	2075
291	1	357		SAR	X1	4		1357	Q 089		19		089
292	1	361		MCW	W1,*&8	7		1361	M !75 T75		19	2075	1375
293	1	368		BCE	GOTPUN,PUNCT,0	8		1368	B T88 !84 0		19	1388	2084
294	1	376		CHAIN	8					MACRO			

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
295				BCE		1		1376	B	GEN	19		
296				BCE		1		1377	B	GEN	19		
297				BCE		1		1378	B	GEN	19		
298				BCE		1		1379	B	GEN	19		
299				BCE		1		1380	B	GEN	19		
300				BCE		1		1381	B	GEN	19		
301				BCE		1		1382	B	GEN	19		
302				BCE		1		1383	B	GEN	19		
303	1	384		B	SCHPUN	4		1384	B T50		19	1350	
304	1	388	GOTPUN	SW	2&X1 AT THE BOTTOM OF THE NUMBER	4		1388	, 0 2		19	002+1	
305	1	392		ZA	0&X3,HASH	7		1392	? 0?0 !88		20	000+3	2088
306	1	399		A	4&X1,HASH	7		1399	A 0 4 !88		20	004+1	2088
307	1	406		BCE	BLANK,2&X1,	8		1406	B X04 0 2		20	1704	002+1
308	1	414	BBACK	MZ	KB4,HASH	7		1414	Y !92 !88		20	2092	2088
309	1	421		MZ		1		1421	Y		20		
310	1	422		MZ		1		1422	Y		20		
311	1	423		MCW		1		1423	M		20		
312	1	424		S	DIFF-1,HASH COMPUTE	7		1424	S 844 !88		20	844	2088
313	1	431		BWZ	*-14,HASH,B MOD	8		1431	V U24 !88 B		21	1424	2088
314	1	439		A	DIFF-1,HASH (DIFF-1,HASH)	7		1439	A 844 !88		21	844	2088
315	1	446		MZ	KB1,HASH	7		1446	Y !60 !88		21	2060	2088
316	1	453		MCW	X2,SX2C	7		1453	M 094 J00		21	094	2100
317	1	460		MCW		1		1460	M		21		
318	1	461		MCW	HASH,X1	7		1461	M !88 089		21	2088	089
319	1	468		A	X1	4		1468	A 089		22	089	
320	1	472		A	HASH,X1	7		1472	A !88 089		22	2088	089
321	1	479	SAVTOP	NOP	0	4		1479	N 000		22	000	
322	1	483		SAR	X1	4		1483	Q 089		22	089	
323	1	487		MCW	NOP,BOTHSH	7		1487	M J01 W71		22	2101	1671
324	1	494	HLOOP	BCE	NOTFND,0&X1, NOT FOUND IF HASH ENTRY BLANK	8		1494	B W26 0 0		22	1626	000+1
325	1	502		BCE	BOTHSH,0&X1,<	8		1502	B W71 0 0 <		23	1671	000+1
326	1	510		MCW	0&X1,X2	7		1510	M 0 0 094		23	000+1	094
327	1	517		SAR	X1	4		1517	Q 089		23	089	
328	1	521		C	0&X3,0&X2	7		1521	C 0?0 0!0		23	000+3	000+2
329	1	528		BU	HLOOP	5		1528	B U94 /		23	1494	
330	1	533		C	0&X2,0&X3	7		1533	C 0!0 0?0		23	000+2	000+3
331	1	540		BU	HLOOP	5		1540	B U94 /		24	1494	
332				*									
333				*	FOUND IN THE HASH TABLE								
334				*									
335	1	545	FOUND	MCW	X2,SX2D	7		1545	M 094 J04		24	094	2104
336	1	552		MCW	SX2D,SX2E	7		1552	M J04 J07		24	2104	2107
337	1	559		MA	NEGARY,SX2D	7		1559	# 163 J04		24	163	2104
338	1	566		MCW	SX2C,X2	7		1566	M J00 094		24	2100	094
339	1	573		MCW		1		1573	M		24		
340	1	574		LCA	SX2D,0&X2	7		1574	L J04 0!0		25	2104	000+2
341	1	581		SBR	X2	4		1581	H 094		25	094	
342	1	585		CW	1&X2	4		1585	) 0!1		25	001+2	
343	1	589		MCW	SX2E,*&7	7		1589	M J07 W02		25	2107	1602
344	1	596		BWZ	FPNUM,0-0,2	8		1596	V W93 000 2		25	1693	000

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345	1	604		MZ	KB1,2&X2	7		1604	Y !60 0!2		25	2060	002+2
346	1	611	NUMFIN	SBR	X1,1&X1	7		1611	H 089 0 1		26	089	001+1
347	1	618		SBR	X3	4		1618	H 099		26	099	
348	1	622		B	SCHUND	4		1622	B S59		26	1259	
349				*									
350				*	NOT FOUND, ENTER IT								
351				*									
352	1	626	NOTFND	MCW	83,X2	7		1626	M 083 094		26	083	094
353	1	633		MCW	83,0&X1	7		1633	M 083 0 0		26	083	000+1
354	1	640		MCW	0&X3,0&X2	7		1640	M 0?0 0!0		26	000+3	000+2
355	1	647		SBR	X1	4		1647	H 089		27	089	
356	1	651		SBR	83	4		1651	H 083		27	083	
357	1	655		BCE	TOOBIG,0&X1,<	8		1655	B X12 0 0 <		27	1712	000+1
358	1	663		SW	1&X1	4		1663	, 0 1		27	001+1	
359	1	667		B	FOUND	4		1667	B V45		27	1545	
360				*									
361				*	BOTTOM OF HASH TABLE								
362				*									
363	1	671	BOTHSH	NOP	TOOBIG	4		1671	N X12		27	1712	
364	1	675		MCW	S,BOTHSH SHOULD THIS BE B INSTEAD OF S?	7		1675	M !56 W71		27	2056	1671
365	1	682		MCW	BNDRY,X1	7		1682	M 848 089		28	848	089
366	1	689		B	HLOOP	4		1689	B U94		28	1494	
367				*									
368				*	FOUND FLOATING-POINT NUMBER								
369				*									
370	1	693	FPNUM	MZ	*-6,2&X2	7		1693	Y W93 0!2		28	1693	002+2
371	1	700		B	NUMFIN	4		1700	B W11		28	1611	
372				*									
373				*	A BLANK IN THE NUMBER								
374				*									
375	1	704	BLANK	SW	3&X1	4		1704	, 0 3		28	003+1	
376	1	708		B	BBACK	4		1708	B U14		28	1414	
377				*									
378				*	TOO BIG								
379				*									
380	1	712	TOOBIG	CS	332	4		1712	/ 332		28	332	
381	1	716		CS		1		1716	/		28		
382	1	717		CC	1	2		1717	F 1		28		
383	1	719		MCW	ERROR2,270	7		1719	M J43 270		29	2143	270
384	1	726		W		1		1726	2		29		
385	1	727		CC	1	2		1727	F 1		29		
386	1	729		BCE	HALT,CDOVLY,1	8		1729	B X42 700 1		29	1742	700
387	1	737		RWD	1	5		1737	U %U1 R		29	%U1	
388	1	742	HALT	H	HALT	4		1742	. X42		29	1742	
389				*									
390				*	GOT TO WITHIN SIX OF A GM WITHOUT SEEING UNDERSCORE.								
391				*	MOVE THE REMAINDER OF THE STATEMENT UP.								
392				*									
393	1	746	ENDSTM	LCA	0&X3,0&X2	7		1746	L 0?0 0!0		29	000+3	000+2
394	1	753		SAR	X3	4		1753	Q 099		29	099	



SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
445			*										
446	1	973		BSS	SNAPSH,D	5		1973	B 333 D		35	333	
447	2	010		B	LOADNX	4		1978	B 700		36	700	
448			*										
449			* DATA										
450			*										
451	2	015		DCW	@ 9@	2		1983			36		
452			ZONES	EQU	* &1			1984					
453	2	046		DCW	@9Z9R9I99ZZRZIZ9RZRRRIR9IZIRIII@	31		2014			36		
454	2	048	W2H	DCW	#2 HIGH-ORDER ZONES FROM TOPCOR	2		2016			36		
455	2	050	W2L	DCW	#2 LOW-ORDER ZONES FROM TOPCOR	2		2018			37		
456	2	052	KA0	DCW	@A0@ USED TO CONVERT MACHINE ADDRESS TO DECIMAL	2		2020			37		
457	2	054	KQ4	DCW	@?4@ USED TO CONVERT MACHINE ADDRESS TO DECIMAL	2		2022			37		
458	2	057	SX2	DCW	#3	3		2025			37		
459	2	059	W2H2	DCW	#2	2		2027			37		
460	2	061	W2L2	DCW	#2	2		2029			37		
461	2	066	W5	DCW	#5	5		2034			37		
462	2	071	ARYSZW	DCW	#5 ARRAY SIZE & 2	5		2039			37		
463	2	076	KP0	DCW	@0000?@	5		2044			37		
464	2	077	K0	DCW	@0@	1		2045			37		
465	2	082	K16K	DCW	@16000@	5		2050			37		
466	2	087	W5B	DCW	#5	5		2055			37		
467	2	088	S	DCW	@S@	1		2056			38		
468	2	091	SX2B	DCW	#3	3		2059			38		
469	2	092	KB1	DCW	#1	1		2060			38		
470	2	096	SEQCOD	DCW	#4 STATEMENT CODE AND SEQUENCE NUMBER	4		2064			38		
471	2	106	PREFIX	DCW	#10 ENTIRE STATEMENT PREFIX	10		2074			38		
472	2	107	W1	DCW	#1	1		2075			38		
473	2	116	PUNCT	DCW	@#}@*-&) \$, @	9		2084			38		
474	2	120	HASH	DCW	#4	4		2088			38		
475	2	124	KB4	DCW	#4	4		2092			38		
476	2	132	SX2C	DCW	#8	8		2100			39		
477	2	133	NOP	NOP		1		2101	N		39		
478	2	136	SX2D	DCW	#3	3		2104			39		
479	2	139	SX2E	DCW	#3	3		2107			39		
480	2	175	ERROR2	DCW	@MESSAGE 2 - OBJECT PROGRAM TOO LARGE@	36		2143			40		
481	2	198	CONSTS	DCW	@CONSTANTS LOCATED FROM @	23		2166			41		
482	2	200	W2H3	DCW	#2	2		2168			41		
483	2	202	W2L3	DCW	#2	2		2170			41		
484	2	203	KP1	DCW	&1	1		2171			41		
485	2	208	W5C	DCW	#5	5		2176			41		
486	2	209	HYPHEN	DCW	@-@	1		2177			41		
487	2	212	KB3	DCW	#3	3		2180			41		
488	2	216	TO	DCW	@ TO @	4		2184			42		
489	2	223	GMWM	DCW	@}@	1		2185		GMARK	42		
490			XFR		BEGN20				B 849		44	849	
491			CLRME	CLRA	BEGN20, TOP3-2					MACRO			
			*	CLRA	CLRBOT, CLRTOP [, ORG, GMWMAD]					GEN			
			*							GEN			
			*	CLEAR CORE	AFTER A PHASE USING THE CLRTOP ADDRESS					GEN			



SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR	
			*							GEN				
492				ORG	201				0201					
			*							GEN				
			*	CLEAR DOWN TO CLRBOT & X00 THE EASY WAY							GEN			
			*							GEN				
493			CLRME	EQU	*&1			0201		GEN				
494			)0J005	CS	TOP3-2			4 0201	/ N98	GEN	45	2598		
495				SBR	)0J005&3			4 0205	H 204	GEN	45	204		
496				SBR	)0L005&6			4 0209	H 250	GEN	45	250		
497				C	)0J005&3,)0M005			7 0213	C 204 261	GEN	45	204	261	
498				BU	)0J005			5 0220	B 201 /	GEN	45	201		
			*							GEN				
			*	NOW CLEAR DOWN TO CLRBOT THE HARD WAY							GEN			
			*							GEN				
499			)0K005	C	)0L005&6,)0N005			7 0225	C 250 264	GEN	45	250	264	
500				BU	)0L005			5 0232	B 244 /	GEN	45	244		
501				CS	LOADNX,)0Q005			7 0237	/ 700 271	GEN	46	700	271	
502			)0L005	LCA	)0P005,0-0			7 0244	L 265 000	GEN	46	265	000	
503				SBR	)0L005&6			4 0251	H 250	GEN	46	250		
504				B	)0K005			4 0255	B 225	GEN	46	225		
505			)0M005	DSA	)0R005			3 0261	899	GEN	46	899		
506			)0N005	DSA	BEGN20			3 0264	849	GEN	46	849		
507			)0P005	DCW	#1			1 0265		GEN	46			
508				DC	@CLRA @			5 0270		GEN	46			
509			)0Q005	DCW	@}@			1 0271		GEN	46			
510				ORG	BEGN20&X00				0900					
511			)0R005	EQU	*			0899		GEN				
512				XFR	CLRME				B 201		48	201		

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
)0J005	0201: 0	)0K005	0225: 0	)0L005	0244: 0	)0M005	0261: 0	)0N005	0264: 0	)0P005	0265: 0
)0Q005	0271: 0	)0R005	0899: 0	)6J004	0110: 0	)6K004	0700: 0	)6L004	0704: 0	)6M004	0728: 0
)9J004	0252: 0	)9R004	0256: 0	ARYSIZ	0160: 0	ARYSZW	2039: 0	ARYTOP	0194: 0	BBACK	1414: 0
BEGIN3	0838: 0	BEGN19	0849: 0	BEGN20	0849: 0	BLANK	1704: 0	BNDRY	0848: 0	BOTHSH	1671: 0
BOTTOM	1776: 0	CDOVLY	0700: 0	CLRME	0201: 0	CONSTS	2166: 0	DIFF	0845: 0	ENDSTM	1746: 0
ERROR2	2143: 0	FOUND	1545: 0	FPNUM	1693: 0	GMWM	2185: 0	GOTGM	1343: 0	GOTPUN	1388: 0
GOTUN6	1293: 0	GOTUND	1309: 0	HALT	1742: 0	HASH	2088: 0	HLOOP	1494: 0	HYPHEN	2177: 0
K0	2045: 0	K16K	2050: 0	KA0	2020: 0	KB1	2060: 0	KB3	2180: 0	KB4	2092: 0
KP0	2044: 0	KP1	2171: 0	KQ4	2022: 0	LOADAD	0849: 0	LOADNX	0700: 0	LOOP	1210: 0
NEGAR2	0142: 0	NEGAR3	0157: 0	NEGARY	0163: 0	NOARYS	1161: 0	NOP	2101: 0	NOTFND	1626: 0
NUMFIN	1611: 0	PHAS20	0201: 0	PHASLD	0381: 0	PREFIX	2074: 0	PUNCT	2084: 0	S	2056: 0
SAVTOP	1479: 0	SCHPUN	1350: 0	SCHUND	1259: 0	SEQCOD	2064: 0	SNAPEX	0564: 0	SNAPSH	0333: 0
SX2	2025: 0	SX2B	2059: 0	SX2C	2100: 0	SX2D	2104: 0	SX2E	2107: 0	TO	2184: 0
TOOBIG	1712: 0	TOP3	2600: 0	TOPCOD	0840: 0	TOPCOR	0688: 0	TPERR	0728: 0	TPREAD	0704: 0
W1	2075: 0	W2H	2016: 0	W2H2	2027: 0	W2H3	2168: 0	W2L	2018: 0	W2L2	2029: 0
W2L3	2170: 0	W5	2034: 0	W5B	2055: 0	W5C	2176: 0	X1	0089: 0	X2	0094: 0
X3	0099: 0	ZONES	1984: 0								

## UNREFERENCED SYMBOLS

BEGIN3 GMWM PHASLD SNAPEX TPERR TPREAD