



```

MM      MM      000000  NN      NN  DDDDDDDD  AAAAAA  TTTTTTTTTT
MM      MM      000000  NN      NN  DDDDDDDD  AAAAAA  TTTTTTTTTT
MMMM    MMMM    00      00  NN      NN  DD      DD  AA      AA  TT
MMMM    MMMM    00      00  NN      NN  DD      DD  AA      AA  TT
MM  MM  MM      00      00  NNNN     NN  DD      DD  AA      AA  TT
MM  MM  MM      00      00  NNNN     NN  DD      DD  AA      AA  TT
MM      MM      00      00  NN  NN  NN  DD      DD  AA      AA  TT
MM      MM      00      00  NN  NN  NN  DD      DD  AA      AA  TT
MM      MM      00      00  NN      NNNN  DD      DD  AAAAAAAAAA  TT
MM      MM      00      00  NN      NNNN  DD      DD  AAAAAAAAAA  TT
MM      MM      00      00  NN      NN  DD      DD  AA      AA  TT
MM      MM      00      00  NN      NN  DD      DD  AA      AA  TT
MM      MM      000000  NN      NN  DDDDDDDD  AA      AA  TT
MM      MM      000000  NN      NN  DDDDDDDD  AA      AA  TT

```

```

LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS

```

(2) 167 DECLARATIONS

```

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0000 2 .IDENT 'V04-000'
0000 3
0000 4
0000 5 *****
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0000 24 *
0000 25 *
0000 26 *****
0000 27
0000 28 **
0000 29 FACILITY: VAX/VMS MONITOR Utility
0000 30
0000 31 ABSTRACT:
0000 32
0000 33 This module is a collection of data structures used by the
0000 34 various executable modules of the Monitor utility.
0000 35
0000 36 Included are the CDB Table, the IDB table and the
0000 37 CLASSTABLE. The CDB Table is a set of contiguous Class
0000 38 Descriptor Blocks, one for each class, in order by class
0000 39 number. The IDB table (PERFTABLE) is a set of contiguous
0000 40 Item Descriptor Blocks, one for each Monitor data item,
0000 41 in an order determined by the $PMSDEF macro. The CLASSTABLE
0000 42 is a set of contiguous longword pairs, one pair for each
0000 43 class; each pair consists of a pointer to a counted ASCII
0000 44 string naming the class, followed by a longword class number.
0000 45
0000 46 ENVIRONMENT: Non-executable data structures.
0000 47
0000 48 AUTHOR: H. M. Levy , CREATION DATE: 2-May-1977
0000 49
0000 50 MODIFIED BY:
0000 51
0000 52 V03-021 TLC1088 Thomas L. Cafarella 25-Jul-1984 14:00
0000 53 Free virtual memory obtained for multi-file summary.
0000 54
0000 55 V03-020 TLC1085 Thomas L. Cafarella 22-Jul-1984 14:00
0000 56 Calculate scale values for Free and Modified List bar graphs.
0000 57

```

0000	58	:	V03-020	TLC1084	Thomas L. Cafarella	24-Jul-1984	11:00
0000	59	:			Disable VMS1 class; update structure level ID.		
0000	60	:					
0000	61	:	V03-019	TLC1079	Thomas L. Cafarella	11-Jul-1984	11:00
0000	62	:			Miscellaneous name and label changes.		
0000	63	:					
0000	64	:	V03-018	TLC1072	Thomas L. Cafarella	17-Apr-1984	11:00
0000	65	:			Add volume name to DISK display.		
0000	66	:					
0000	67	:	V03-017	TLC1066	Thomas L. Cafarella	01-Apr-1984	11:00
0000	68	:			Add SYSTEM class.		
0000	69	:					
0000	70	:	V03-017	PRS1014	Paul R. Senn	29-Mar-1984	11:00
0000	71	:			Misc. changes to VMS1 class		
0000	72	:					
0000	73	:	V03-016	TLC1061	Thomas L. Cafarella	18-Mar-1984	11:00
0000	74	:			Identify dual-path disks by allocation class.		
0000	75	:					
0000	76	:	V03-016	TLC1056	Thomas L. Cafarella	22-Mar-1984	11:00
0000	77	:			Disable journaling classes and exclude class which is disabled.		
0000	78	:					
0000	79	:	V03-015	PRS1010	Paul R. Senn	27-FEB-1984	9:00
0000	80	:			Add Deadlock Message Rate to DLOCK class		
0000	81	:					
0000	82	:	V03-015	PRS1009	Paul R. Senn	22-FEB-1984	14:00
0000	83	:			Add Internal-use-only VMS1 Class		
0000	84	:					
0000	85	:	V03-015	PRS1007	Paul R. Senn	17-FEB-1984	14:00
0000	86	:			Misc. changes to ACPCACHE and FCP classes related to the XQP		
0000	87	:			(including changing the name of ACPCACHE class to XQPCACHE)		
0000	88	:					
0000	89	:	V03-015	PRS1006	Paul R. Senn	17-FEB-1984	14:00
0000	90	:			Add support for "computed" items		
0000	91	:					
0000	92	:	V03-015	TLC1052	Thomas L. Cafarella	17-Feb-1984	11:00
0000	93	:			Add multi-file summary capability.		
0000	94	:					
0000	95	:	V03-014	PRS1005	Paul R. Senn	13-JAN-1983	10:00
0000	96	:			Allow flexible spacing between screen items		
0000	97	:					
0000	98	:	V03-014	PRS1004	Paul R. Senn	11-JAN-1983	16:00
0000	99	:			Misc. changes to POOL class		
0000	100	:					
0000	101	:	V03-013	PRS1001	Paul R. Senn	27-Dec-1983	16:00
0000	102	:			Add ALL CLASSES Pseudo-class		
0000	103	:					
0000	104	:	V03-012	TLC1050	Thomas L. Cafarella	06-Dec-1983	11:00
0000	105	:			Change directory information in DLOCK class.		
0000	106	:					
0000	107	:	V03-011	SPC0004	Stephen P. Carney	24-Jun-1983	16:00
0000	108	:			Add SCS class.		
0000	109	:					
0000	110	:	V03-010	TLC1042	Thomas L. Cafarella	19-Jun-1983	15:00
0000	111	:			Add /ITEM qualifier for homogeneous classes.		
0000	112	:					
0000	113	:	V03-010	TLC1040	Thomas L. Cafarella	15-Jun-1983	10:00
0000	114	:			Add directory node indicator to DLOCK class.		

0000	115	:				
0000	116	:	V03-010	TLC1036	Thomas L. Cafarella	10-Jun-1983 15:00
0000	117	:			Properly recognize Revision Level 0.	
0000	118	:				
0000	119	:	V03-009	TLC1035	Thomas L. Cafarella	06-Jun-1983 15:00
0000	120	:			Add homogeneous class type and DISK class.	
0000	121	:				
0000	122	:	V03-009	TLC1034	Thomas L. Cafarella	06-Jun-1983 15:00
0000	123	:			Add DLOCK class.	
0000	124	:				
0000	125	:	V03-009	SPC0003	Stephen P. Carney	06-Jun-1983 15:00
0000	126	:			Add JDEVICE class.	
0000	127	:				
0000	128	:	V03-008	TLC1032	Thomas L. Cafarella	27-May-1983 15:00
0000	129	:			Add Blocking AST Rate to LOCK class.	
0000	130	:				
0000	131	:	V03-007	SPC0002	Stephen P. Carney	22-Apr-1983 14:00
0000	132	:			Add ACPCACHE class.	
0000	133	:				
0000	134	:	V03-007	TLC1029	Thomas L. Cafarella	21-Apr-1983 10:00
0000	135	:			Correctly calculate 'Interrupt Stack' string.	
0000	136	:				
0000	137	:	V03-006	TLC1028	Thomas L. Cafarella	14-Apr-1983 16:00
0000	138	:			Add interactive user interface.	
0000	139	:				
0000	140	:	V03-006	TLC1027	Thomas L. Cafarella	14-Apr-1983 16:00
0000	141	:			Enhance file compatibility features.	
0000	142	:				
0000	143	:	V03-006	TLC1026	Thomas L. Cafarella	14-Apr-1983 16:00
0000	144	:			Miscellaneous updates to JOURNALING, RU and FCP classes	
0000	145	:				
0000	146	:	V03-005	TLC1023	Thomas L. Cafarella	14-Jul-1982 10:00
0000	147	:			Lengthen title string and class-name for the	
0000	148	:			RECOVERY class (now RECOVERY_UNIT).	
0000	149	:				
0000	150	:	V03-004	TLC1022	Thomas L. Cafarella	12-Jul-1982 16:00
0000	151	:			Add CDB's and BLDIDB macros for the JOURNALING	
0000	152	:			and RECOVERY classes.	
0000	153	:				
0000	154	:	V03-003	TLC43701	Thomas L. Cafarella	12-Jul-1982 15:00
0000	155	:			Pick up 'File Lookups' from correct counter (FCP class).	
0000	156	:				
0000	157	:	V03-002	TLC1015	Thomas L. Cafarella	01-Apr-1982 16:00
0000	158	:			Change .PSECT options in order to group image sections.	
0000	159	:				
0000	160	:	V03-001	TLC1004	Thomas L. Cafarella	25-Mar-1982 17:00
0000	161	:			Correct wording of MODES Interrupt Stack label.	
0000	162	:				
0000	163	:			Eliminate unused labels and add form-feeds for readability.	
0000	164	:				
0000	165	:--				

```

0000 167          .SBTTL  DECLARATIONS
00000000 168          .PSECT  DSPDATA,QUAD,NOEXE
0000 169
0000 170 :
0000 171 : INCLUDE FILES:
0000 172 :
0000 173 :
0000 174          $CDBDEF          ; Class Descriptor Block definitions
0000 175          $IDBDEF          ; Item Descriptor Block definitions
0000 176          $PFNDEF          ; Page frame data base
0000 177          $PHDDEF          ; Define process header
0000 178          $PMSDEF          ; Define data items
0000 179          $MONDEF          ; Monitor Recording File definitions
0000 180
0000 181 :
0000 182 : MACROS:
0000 183 :
0000 184 :
0000 185 :
0000 186 : Local Macro Definitions
0000 187 :
0000 188 :
0000 189 :
0000 190 : CSTRING Macro - Construct a counted ascii string
0000 191 :
0000 192 :
0000 193          .MACRO  CSTRING STRING,?LAA,?LBB
0000 194          .BYTE  LBB-LAA
0000 195 LAA:  .ASCII  \STRING\
0000 196 LBB:
0000 197          .ENDM   CSTRING
0000 198
0000 199 :
0000 200 : BLDIDB Macro - Build Item Descriptor Block. Blocks are indexed in
0000 201 : PERFTABLE by the item number times the length of each block.
0000 202 :
0000 203 :
0000 204          .MACRO  BLDIDB  NAME,SSTRING,LSTRING,SIZE=LONG,-
0000 205          TYPE,ADDR,?LAA,?LBB,FLAGS=0
0000 206          .SAVE
0000 207          .PSECT  $$STRINGS,NOEXE
0000 208 LAA:  CSTRING <SSTRING>
0000 209 LBB:  CSTRING <LSTRING>
0000 210          .RESTORE
0000 211          $$T1 =
0000 212          $$VAL=IDB$K ILENGTH*PMSSC_'NAME
0000 213          .=PERFTABLE?$$VAL
0000 214          .LONG  LAA
0000 215          .LONG  LBB
0000 216          .WORD  SIZE'_SIZE
0000 217          .WORD  TYPE'_TYPE
0000 218          .LONG  ADDR
0000 219          .BYTE  FLAGS
0000 220          .=$$T1
0000 221          .ENDM   BLDIDB
0000 222
0000 223 :

```

```

0000 224 : CHDHDR Macro - Build Change Descriptors Header. The header consists of
0000 225 : a single byte representing the current Revision Level for the class.
0000 226 : Following the CHDHDR macro must be a CHD macro for each revision level
0000 227 : up to and including the current level.
0000 228 :
0000 229 :
0000 230 : .MACRO CHDHDR ADDRESS,REVLEVEL
0000 231 : ASSUME $$CHD_COUNT EQ $$CHD_PRES ; Check CHD count from previous class
0000 232 : $$CHD_PRES = 0 ; Init CHDs actually present
0000 233 : $$CHD_COUNT = REVLEVEL + 1 ; Set CHD count
0000 234 ADDRESS: .BYTE REVLEVEL ; Generate byte revision level
0000 235 : .ENDM CHDHDR
0000 236 :
0000 237 :
0000 238 : CHD Macro - Build Change Descriptor. The change descriptor provides
0000 239 : information necessary to define a change to the item structure of
0000 240 : a class. A CHD macro is required for each change (including Rev Level 0).
0000 241 : All CHDs for a single class follow in chronological order after the
0000 242 : CHDHDR macro. When a new CHD is added, the REVLEVEL field in the
0000 243 : CHDHDR macro must be changed.
0000 244 :
0000 245 :
0000 246 : .MACRO CHD ITEMCOUNT,ITEMSTRING,BLOCKLEN,ELIDLEN=0,DISPCTL=0
0000 247 : .LONG ITEMCOUNT ; Generate item count
0000 248 : .LONG ITEMSTRING ; Generate item string address
0000 249 : .WORD BLOCKLEN ; Generate block len (for PROCESSES)
0000 250 : .BYTE ELIDLEN ; Generate elt ID length (for homogs)
0000 251 : .WORD DISPCTL ; Generate display control bit string
0000 252 : $$CHD_PRES = $$CHD_PRES + 1 ; Incr no. of CHDs present this class
0000 253 : .ENDM CHD

```



```

0000 255 :
0000 256 : EQUATED SYMBOLS:
0000 257 :
0000 258 :
0000 259 :
0000 260 :
0000 261 : The following size indicators specify how many bits should be
0000 262 : fetched for each data item.
0000 263 :
0000 264 : The types specify what transformations should be performed on the
0000 265 : data once it is fetched. For example, if the data is an accumulated
0000 266 : time, it is usually subtracted from the previous value to compute
0000 267 : the time spent during the interval.
0000 268 :
0000 269 :
00000000 0000 270 BYTE_SIZE == 0 ; Indicator for BYTE datum
00000001 0000 271 WORD_SIZE == 1 ; Indicator for WORD datum
00000002 0000 272 LONG_SIZE == 2 ; Indicator for LONG datum
0000 273 :
00000000 0000 274 OWN_TYPE == 0 ; Do nothing with value
00000001 0000 275 COUNT_TYPE == 1 ; Indicates data item is a count
00000002 0000 276 LEVEL_TYPE == 2 ; Indicates data item is a level
0000 277 :
00000000 0000 278 PROCS_CLSNO == 0 ; Class number for PROCESSES class
00000001 0000 279 STATES_CLSNO == 1 ; Class number for STATES class
00000002 0000 280 MODES_CLSNO == 2 ; Class number for MODES class
0000000C 0000 281 DISK_CLSNO == 12 ; Class number for DISK class
0000000E 0000 282 DLOCK_CLSNO == 14 ; Class number for DLOCK class
00000011 0000 283 SYSTEM_CLSNO == 17 ; Class number for SYSTEM class
0000 284 :
00000014 0000 285 TOP_RANGE == 20 ; Range for TOP bar displays (exc. TOPCPU)
0000 286 :
00000007 0000 287 MODES_ICOUNT == 7 ; Number of MODES items (Rev. Level 0)
0000 288 :
0000 289 :
0000 290 :

```

0000 292 :  
0000 293 :  
0000 294 :  
0000 295 :  
0000 296 :  
0000 297 :  
0000 298 :  
0000 299 :  
0000 300 :  
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0000 304 :  
0000 305 :  
0000 306 :  
0000 307 :  
0000 308 :  
0000 309 :  
0000 310 :  
0000 311 :  
0000 312 :  
0000 313 :  
0008 314 :

The MONITOR recording file structure level identification is:

MONdduff

where dd is a 2-character Data Level. It is changed every time a change occurs to the definition of one or more classes, or when item(s) are annexed to the File Header Record or the System Informat Record. These changes must be upward-compatible. MONITOR does not examine the dd field.

u is an unused character. MONITOR does not examine it.

ff is a 2-character Format Level. It is changed every time a change is made to the file format which cannot be made upward-compatible. MONITOR examines this field. If the format level of the incoming playback file does not match the current format level (in ST\_LEVEL\_C exactly), the MONITOR request is terminated with an error.

31 30 30 37 31 4E 4F 4D

ST\_LEVEL\_CUR::

.ASCII \MON17001\ ; Current MONITOR recording file structure l

```

0008 316 :
0008 317 : Class Descriptor Blocks
0008 318 :
0008 319 : As a possible future enhancement, write a BLDCDB macro which builds a
0008 320 : CDB for each class and builds the CLASSTABLE (which is hard-coded below).
0008 321 : Include ASSUME macros to verify at assembly time that the CDB structure
0008 322 : definition is in sync with the BLDCDB macro (particularly CDB$K_SIZE).
0008 323 :
0008 324 :
0008 325 CDBHEAD:: ; head of CDB table
0008 326 :
0008 327 :
0008 328 : CDB for PROCESSES class
0008 329 :
0008 330 :
00000000 00000000 0008 331 .LONG 0,0 ; FAO control string descr (addr MBZ)
00000000 00000000 0010 332 .LONG 0,0 ; m.f. summ buff str descr (addr MBZ)
000008BD 0018 333 .LONG REGTITLE ; title string
00000020 001C 334 .BLKL 1 ; number of items for TOP displays
00000024 0020 335 .BLKL 1 ; same as above
00000000 0024 336 .LONG 0 ; addr of PDD (Revision Level 0)
0000002A 0028 337 .BLKW 1 ; data block length
00000000 002A 338 .LONG PROC_PRE ; pre-collection routine
00000000 002E 339 .LONG 0 ; no post-collection routine
0000003A 0032 340 .BLKL 2 ; collection buffer block string descriptor
00000000 003A 341 .LONG 0 ; address of CDX (0 if heterogeneous)
0000 003E 342 .WORD 0 ; display control bit string
00000014 00000000 0040 343 .LONG 0, TOP_RANGE ; min and max values for TOP displays
0000004A 0048 344 .BLKB 2 ; lengths of FAO segments (for homogs)
0000004B 004A 345 .BLKB 1 ; active PROCESSES display type
0000 004B 346 .BYTE REG_PROC ; default PROCESSES display type
0000004D 004C 347 .BLKB 1 ; current PROCESSES display type
0000004F 004D 348 .BLKW 1 ; active qualifier flags
0000 004F 349 .WORD 0 ; default qualifier flags
00000053 0051 350 .BLKW 1 ; current qualifier flags
00000000 0053 351 .LONG 0 ; flags
00000C45 0057 352 .LONG PROCESSES_CHD ; addr of change descriptors
005B 353 :
005B 354 : CDB for STATES class
005B 355 :
005B 356 :
00000000 00000000 005B 357 .LONG 0,0 ; FAO control string descr (addr MBZ)
00000000 00000000 0063 358 .LONG 0,0 ; m.f. summ buff str descr (addr MBZ)
00000A13 006B 359 .LONG STATETITLE ; title string
0000007B 006F 360 .BLKL 3 ; no. items, display elts, item str addr
0000007D 007B 361 .BLKW 1 ; block length (calc at run time)
00000000 007D 362 .LONG STATES_PRE ; pre-collection routine
00000000 0081 363 .LONG 0 ; post-collection routine
0000008D 0085 364 .BLKL 2 ; collection buffer block string descriptor
00000000 008D 365 .LONG 0 ; address of CDX (0 if heterogeneous)
0000 0091 366 .WORD 0 ; display control bit string
00000028 00000000 0093 367 .LONG 0,40 ; expected min and max values
0000009D 009B 368 .BLKB 2 ; lengths of FAO segments (for homogs)
0000009E 009D 369 .BLKB 1 ; active statistic
0000 009E 370 .BYTE CUR_STAT ; default statistic
000000A0 009F 371 .BLKB 1 ; current statistic
000000A2 00A0 372 .BLKW 1 ; active qualifier flags

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5F

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45

45

0000	00A2	373	.WORD	0	:	default qualifier flags
000000A6	00A4	374	.BLKW	1	:	current qualifier flags
00000014	00A6	375	.LONG	CDBSM_UNIFORM+CDBSM_STD	:	flags
00000C60	00AA	376	.LONG	STATES_CHD	:	addr of change descriptors

```

00AE 378 :
00AE 379 : CDB for MODES class
00AE 380 :
00AE 381 :
00000000 00000000 00AE 382 .LONG 0,0 ; FAO control string descr (addr MBZ)
00000000 00000000 00B6 383 .LONG 0,0 ; m.f. summ buff str descr (addr MBZ)
00000883 00BE 384 .LONG MODETITLE ; title string
000000CE 00C2 385 .BLKL 3 ; no. items, display elts, item str addr
000000D0 00CE 386 .BLKW 1 ; block length (calc at run time)
00000000 00D0 387 .LONG MODES_PRE ; pre-collection routine
00000000 00D4 388 .LONG 0 ; post-collection routine
000000E0 00D8 389 .BLKL 2 ; collection buffer block string descriptor
00000000 00E0 390 .LONG 0 ; address of CDX (0 if heterogeneous)
00000064 0000 00E4 391 .WORD 0 ; display control bit string
00000000 00E6 392 .LONG 0,100 ; expected min and max values
000000F0 00EE 393 .BLKB 2 ; lengths of FAO segments (for homogs)
000000F1 00F0 394 .BLKB 1 ; active statistic
01 00F1 395 .BYTE CUR_STAT ; default statistic
000000F3 00F2 396 .BLKB 1 ; current statistic
000000F5 00F3 397 .BLKW 1 ; active qualifier flags
0002 00F5 398 .WORD CDBSM_CPU ; default qualifier flags
000000F9 00F7 399 .BLKW 1 ; current qualifier flags
00000015 00F9 400 .LONG CDBSM_CTPRES+CDBSM_UNIFORM+CDBSM_STD ; flags
0000006E 00FD 401 ; flags
0000006E 00FD 402 .LONG MODES_CHD ; addr of change descriptors
0101 403 :
0101 404 : CDB for PAGE class
0101 405 :
0101 406 :
00000000 00000000 0101 407 .LONG 0,0 ; FAO control string descr (addr MBZ)
00000000 00000000 0109 408 .LONG 0,0 ; m.f. summ buff str descr (addr MBZ)
00000985 0111 409 .LONG PAGETITLE ; title string
00000121 0115 410 .BLKL 3 ; no. items, display elts, item str addr
00000123 0121 411 .BLKW 1 ; block length (calc at run time)
00000000 0123 412 .LONG PAGE_PRE ; pre-collection routine
00000000 0127 413 .LONG 0 ; post-collection routine
00000133 012B 414 .BLKL 2 ; collection buffer block string descriptor
00000000 0133 415 .LONG 0 ; address of CDX (0 if heterogeneous)
00000050 0000 0137 416 .WORD 0 ; display control bit string
00000000 0139 417 .LONG 0,80 ; expected min and max values
00000143 0141 418 .BLKB 2 ; lengths of FAO segments (for homogs)
00000144 0143 419 .BLKB 1 ; active statistic
00 0144 420 .BYTE ALL_STAT ; default statistic
00000146 0145 421 .BLKB 1 ; current statistic
00000148 0146 422 .BLKW 1 ; active qualifier flags
0000 0148 423 .WORD 0 ; default qualifier flags
0000014C 014A 424 .BLKW 1 ; current qualifier flags
00000011 014C 425 .LONG CDBSM_CTPRES+CDBSM_STD ; flags
00000C7C 0150 426 .LONG PAGE_CHD ; addr of change descriptors

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0154 428 :
0154 429 : CDB for IO class
0154 430 :
0154 431 :
00000000 00000000 0154 432 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 015C 433 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000A30 0164 434 .LONG IO RATETITLE : title string
00000174 0168 435 .BLKL 3 : no. items, display elts, item str addr
00000176 0174 436 .BLKW 1 : block length (calc at run time)
00000000 0176 437 .LONG 0 : pre-collection routine
00000000 017A 438 .LONG 0 : post-collection routine
00000186 017E 439 .BLKL 2 : collection buffer block string descriptor
00000000 0186 440 .LONG 0 : address of CDX (0 if heterogeneous)
0000 018A 441 .WORD 0 : display control bit string
00000050 00000000 018C 442 .LONG 0,80 : expected min and max values
00000196 0194 443 .BLKB 2 : lengths of FAO segments (for homogs)
00000197 0196 444 .BLKB 1 : active statistic
00 0197 445 .BYTE ALL_STAT : default statistic
00000199 0198 446 .BLKB 1 : current statistic
0000019B 0199 447 .BLKW 1 : active qualifier flags
0000 019B 448 .WORD 0 : default qualifier flags
0000019F 019D 449 .BLKW 1 : current qualifier flags
00000011 019F 450 .LONG CDB$M_CTPRES+CDB$M_STD : flags
00000C8A 01A3 451 .LONG IO_CHD : addr of change descriptors
01A7 452 :
01A7 453 : CDB for FCP (File Control Primitives) class
01A7 454 :
01A7 455 :
00000000 00000000 01A7 456 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 01AF 457 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
0000093A 01B7 458 .LONG FCPTITLE : title string address
000001C7 01BB 459 .BLKL 3 : no. items, display elts, item str addr
000001C9 01C7 460 .BLKW 1 : block length (calc at run time)
00000000 01C9 461 .LONG FCP_PRE : pre-collection routine
00000000 01CD 462 .LONG 0 : post-collection routine
000001D9 01D1 463 .BLKL 2 : collection buffer block string descriptor
00000000 01D9 464 .LONG 0 : address of CDX (0 if heterogeneous)
0000 01DD 465 .WORD 0 : display control bit string
00000014 00000000 01DF 466 .LONG 0,20 : expected min and max values
000001E9 01E7 467 .BLKB 2 : lengths of FAO segments (for homogs)
000001EA 01E9 468 .BLKB 1 : active statistic
00 01EA 469 .BYTE ALL_STAT : default statistic
000001EC 01EB 470 .BLKB 1 : current statistic
000001EE 01EC 471 .BLKW 1 : active qualifier flags
0000 01EE 472 .WORD 0 : default qualifier flags
000001F2 01F0 473 .BLKW 1 : current qualifier flags
00000011 01F2 474 .LONG CDB$M_CTPRES+CDB$M_STD : flags
00000C98 01F6 475 .LONG FCP_CHD : addr of change descriptors

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01FA 477 :
01FA 478 : CDB for POOL class
01FA 479 :
01FA 480 :
00000000 00000000 01FA 481 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 0202 482 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
000009B4 020A 483 .LONG POOLTITLE : title string
0000021A 020E 484 .BLKL 3 : no. items, display elts, item str addr
0000021C 021A 485 .BLKW 1 : block length (calc at run time)
00000000 021C 486 .LONG POOL_PRE : pre-collection routine
00000000 0220 487 .LONG 0 : post-collection routine
0000022C 0224 488 .BLKL 2 : collection buffer block string descriptor
00000000 022C 489 .LONG 0 : address of CDX (0 if heterogeneous)
0000 0230 490 .WORD 0 : display control bit string
000186A0 00000000 0232 491 .LONG 0,100000 : expected min and max values
0000023C 023A 492 .BLKB 2 : lengths of FAO segments (for homogs)
0000023D 023C 493 .BLKB 1 : active statistic
00 023D 494 .BYTE ALL_STAT : default statistic
0000023F 023E 495 .BLKB 1 : current statistic
00000241 023F 496 .BLKW 1 : active qualifier flags
0000 0241 497 .WORD 0 : default qualifier flags
00000245 0243 498 .BLKW 1 : current qualifier flags
00000410 0245 499 .LONG CDB$M_STD+CDB$M_KUNITS : flags
00000CCD 0249 500 .LONG POOL_CHD : addr of change descriptors
024D 501 :
024D 502 : CDB for LOCK (Lock Management statistics) class
024D 503 :
024D 504 :
00000000 00000000 024D 505 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 0255 506 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
000009E0 025D 507 .LONG LOCKTITLE : title string
0000026D 0261 508 .BLKL 3 : no. items, display elts, item str addr
0000026F 026D 509 .BLKW 1 : block length (calc at run time)
00000000 026F 510 .LONG LOCK_PRE : pre-collection routine
00000000 0273 511 .LONG 0 : post-collection routine
0000027F 0277 512 .BLKL 2 : collection buffer block string descriptor
00000000 027F 513 .LONG 0 : address of CDX (0 if heterogeneous)
0000 0283 514 .WORD 0 : display control bit string
00000014 00000000 0285 515 .LONG 0,20 : expected min and max values
0000028F 028D 516 .BLKB 2 : lengths of FAO segments (for homogs)
00000290 028F 517 .BLKB 1 : active statistic
00 0290 518 .BYTE ALL_STAT : default statistic
00000292 0291 519 .BLKB 1 : current statistic
00000294 0292 520 .BLKW 1 : active qualifier flags
0000 0294 521 .WORD 0 : default qualifier flags
00000298 0296 522 .BLKW 1 : current qualifier flags
00000011 0298 523 .LONG CDB$M_CTPRES+CDB$M_STD : flags
00000CE3 029C 524 .LONG LOCK_CHD : addr of change descriptors

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02A0 526 :
02A0 527 : CDB for DECnet class
02A0 528 :
02A0 529 :
00000000 00000000 02A0 530 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 02A8 531 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000A01 02B0 532 .LONG DECNETTITLE : title string
000002C0 02B4 533 .BLKL 3 : no. items, display elts, item str addr
000002C2 02C0 534 .BLKW 1 : block length (calc at run time)
00000000 02C2 535 .LONG DECNET_PRE : pre-collection routine
00000000 02C6 536 .LONG 0 : post-collection routine
000002D2 02CA 537 .BLKL 2 : collection buffer block string descriptor
00000000 02D2 538 .LONG 0 : address of CDX (0 if heterogeneous)
0000 02D6 539 .WORD 0 : display control bit string
00000014 00000000 02D8 540 .LONG 0,20 : expected min and max values
000002E2 02E0 541 .BLKB 2 : lengths of FAO segments (for homogs)
000002E3 02E2 542 .BLKB 1 : active statistic
00 02E3 543 .BYTE ALL_STAT : default statistic
000002E5 02E4 544 .BLKB 1 : current statistic
000002E7 02E5 545 .BLKW 1 : active qualifier flags
0000 02E7 546 .WORD 0 : default qualifier flags
000002EB 02E9 547 .BLKW 1 : current qualifier flags
00000011 02EB 548 .LONG CDB$M_CTPRES+CDB$M_STD : flags
00000D03 02EF 549 .LONG DECNET_CHD : addr of change descriptors
02F3 550 :
02F3 551 : CDB for Journaling class
02F3 552 :
02F3 553 :
02F3 554 :
00000000 00000000 02F3 555 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 02FB 556 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000A54 0303 557 .LONG JOURNALTITLE : title string
00000313 0307 558 .BLKL 3 : no. items, display elts, item str addr
00000315 0313 559 .BLKW 1 : block length (calc at run time)
00000000 0315 560 .LONG 0 : pre-collection routine
00000000 0319 561 .LONG 0 : post-collection routine
00000325 031D 562 .BLKL 2 : collection buffer block string descriptor
00000000 0325 563 .LONG 0 : address of CDX (0 if heterogeneous)
0000 0329 564 .WORD 0 : display control bit string
00000064 00000000 032B 565 .LONG 0,100 : expected min and max values
00000335 0333 566 .BLKB 2 : lengths of FAO segments (for homogs)
00000336 0335 567 .BLKB 1 : active statistic
00 0336 568 .BYTE ALL_STAT : default statistic
00000338 0337 569 .BLKB 1 : current statistic
0000033A 0338 570 .BLKW 1 : active qualifier flags
0000 033A 571 .WORD 0 : default qualifier flags
0000033E 033C 572 .BLKW 1 : current qualifier flags
00000211 033E 573 .LONG CDB$M_CTPRES+CDB$M_STD+CDB$M_DISABLE : flags
00000D11 0342 574 .LONG JOURNAL_CHD : addr of change descriptors

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0346 576 :
0346 577 : CDB for RU class (Recovery Units Facility)
0346 578 :
0346 579 :
00000000 00000000 0346 580 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 034E 581 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000ABD 0356 582 .LONG RECOVERYTITLE : title string
00000366 035A 583 .BLKL 3 : no. items, display elts, item str addr
00000368 0366 584 .BLKW 1 : block length (calc at run time)
00000000 0368 585 .LONG 0 : pre-collection routine
00000000 036C 586 .LONG 0 : post-collection routine
00000378 0370 587 .BLKL 2 : collection buffer block string descriptor
00000000 0378 588 .LONG 0 : address of CDX (0 if heterogeneous)
00000000 037C 589 .WORD 0 : display control bit string
00000014 00000000 037E 590 .LONG 0,20 : expected min and max values
00000388 0386 591 .BLKB 2 : lengths of FAO segments (for homogs)
00000389 0388 592 .BLKB 1 : active statistic
00000000 0389 593 .BYTE ALL_STAT : default statistic
0000038B 038A 594 .BLKB 1 : current statistic
0000038D 038B 595 .BLKW 1 : active qualifier flags
00000000 038D 596 .WORD 0 : default qualifier flags
00000391 038F 597 .BLKW 1 : current qualifier flags
00000211 0391 598 .LONG CDB$M_CTPRES+CDB$M_STD+CDB$M_DISABLE : flags
00000D2C 0395 599 .LONG RU_CHD : addr of change descriptors
0395 600 :
0399 601 :
0399 602 : CDB for FILE_SYSTEM_CACHE class
0399 603 :
0399 604 :
00000000 00000000 0399 605 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 03A1 606 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000AB8 03A9 607 .LONG FSCACHETITLE : title string
000003B9 03AD 608 .BLKL 3 : no. items, display elts, item str addr
000003BB 03B9 609 .BLKW 1 : block length (calc at run time)
00000000 03BB 610 .LONG FSCACHE_PRE : pre-collection routine
00000000 03BF 611 .LONG 0 : post-collection routine
000003CB 03C3 612 .BLKL 2 : collection buffer block string descriptor
00000000 03CB 613 .LONG 0 : address of CDX (0 if heterogeneous)
00000000 03CF 614 .WORD 0 : display control bit string
00000014 00000000 03D1 615 .LONG 0,20 : expected min and max values
000003DB 03D9 616 .BLKB 2 : lengths of FAO segments (for homogs)
000003DC 03DB 617 .BLKB 1 : active statistic
00000000 03DC 618 .BYTE ALL_STAT : default statistic
000003DE 03DD 619 .BLKB 1 : current statistic
000003E0 03DE 620 .BLKW 1 : active qualifier flags
00000000 03E0 621 .WORD 0 : default qualifier flags
000003E4 03E2 622 .BLKW 1 : current qualifier flags
00000011 03E4 623 .LONG CDB$M_CTPRES+CDB$M_STD : flags
00000D3A 03E8 624 .LONG FSCACHE_CHD : addr of change descriptors

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03EC 626 :
03EC 627 : CDB for DISK class
03EC 628 :
03EC 629 :
00000000 00000000 03EC 630 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 03F4 631 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000AF4' 03FC 632 .LONG DISKTITLE : title string
0000040C 0400 633 .BLKL 3 : no. items, display elts, item str addr
0000040E 040C 634 .BLKW 1 : block length (calc at run time)
00000000' 040E 635 .LONG DISK_PRE : pre-collection routine
00000000 0412 636 .LONG 0 : post-collection routine
0000041E 0416 637 .BLKL 2 : collection buffer block string descriptor
00000631' 041E 638 .LONG DISK_CDIX : address of CDX (0 if heterogeneous)
0000 0422 639 .WORD 0 : display control bit string
00000014 00000000 0424 640 .LONG 0,20 : expected min and max values
0000042E 042C 641 .BLKB 2 : lengths of FAO segments (for homogs)
0000042F 042E 642 .BLKB 1 : active statistic
0000 042F 643 .BYTE ALL_STAT : default statistic
00000431 0430 644 .BLKB 1 : current statistic
00000433 0431 645 .BLKW 1 : active qualifier flags
0000 0433 646 .WORD 0 : default qualifier flags
00000437 0435 647 .BLKW 1 : current qualifier flags
00000035 0437 648 .LONG CDBSM_CTPRES+CDBSM_UNIFORM+CDBSM_HOMOG+CDBSM_STD :
0438 649 : flags
00000D55' 0438 650 .LONG DISK_CHD : addr of change descriptors
043F 651 :
043F 652 : CDB for JDEVICE class
043F 653 :
043F 654 :
043F 655 :
00000000 00000000 043F 656 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 0447 657 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000808' 044F 658 .LONG JDEVICETITLE : title string
0000045F 0453 659 .BLKL 3 : no. items, display elts, item str addr
00000461 045F 660 .BLKW 1 : block length (calc at run time)
00000000' 0461 661 .LONG JDEVICE_PRE : pre-collection routine
00000000 0465 662 .LONG 0 : post-collection routine
00000471 0469 663 .BLKL 2 : collection buffer block string descriptor
00000661' 0471 664 .LONG JDEVICE_CDIX : address of CDX (0 if heterogeneous)
0000 0475 665 .WORD 0 : display control bit string
00000014 00000000 0477 666 .LONG 0,20 : expected min and max values
00000481 047F 667 .BLKB 2 : lengths of FAO segments (for homogs)
00000482 0481 668 .BLKB 1 : active statistic
0000 0482 669 .BYTE ALL_STAT : default statistic
00000484 0483 670 .BLKB 1 : current statistic
00000486 0484 671 .BLKW 1 : active qualifier flags
0000 0486 672 .WORD 0 : default qualifier flags
0000048A 0488 673 .BLKW 1 : current qualifier flags
00000235 048A 674 .LONG CDBSM_CTPRES+CDBSM_UNIFORM+CDBSM_HOMOG+CDBSM_STD+CDBSM_DISABLE :
048E 675 : flags
00000D7D' 048E 676 .LONG JDEVICE_CHD : addr of change descriptors

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0492 678 :
0492 679 : CDB for DLOCK class (Distributed Lock Management class)
0492 680 :
0492 681 :
00000000 00000000 0492 682 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 049A 683 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000B2F' 04A2 684 .LONG DLOCKTITLE : title string
000004B2 04A6 685 .BLKL 3 : no. items, display elts, item str addr
000004B4 04B2 686 .BLKW 1 : block length (calc at run time)
00000000' 04B4 687 .LONG DLOCK_PRE : pre-collection routine
00000000 04B8 688 .LONG 0 : post-collection routine
000004C4 04BC 689 .BLKL 2 : collection buffer block string descriptor
00000000 04C4 690 .LONG 0 : address of CDX (0 if heterogeneous)
0000 04C8 691 .WORD 0 : display control bit string
00000014 00000000 04CA 692 .LONG 0,20 : expected min and max values
000004D4 04D2 693 .BLKB 2 : lengths of FAO segments (for homogs)
000004D5 04D4 694 .BLKB 1 : active statistic
0000 04D5 695 .BYTE ALL_STAT : default statistic
000004D7 04D6 696 .BLKB 1 : current statistic
000004D9 04D7 697 .BLKW 1 : active qualifier flags
0000 04D9 698 .WORD 0 : default qualifier flags
000004DD 04DB 699 .BLKW 1 : current qualifier flags
00000011 04DD 700 .LONG CDBSM_CTPRES+CDBSM_STD : flags
00000DBB' 04E1 701 .LONG DLOCK_CHD : addr of change descriptors
04E5 702 :
04E5 703 :
04E5 704 : CDB for SCS class
04E5 705 :
04E5 706 :
04E5 707 :
00000000 00000000 04E5 708 .LONG 0,0 : FAO control string descr (addr MBZ)
00000000 00000000 04ED 709 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)
00000B82' 04F5 710 .LONG SCSTITLE : title string
00000505 04F9 711 .BLKL 3 : no. items, display elts, item str addr
00000507 0505 712 .BLKW 1 : block length (calc at run time)
00000000' 0507 713 .LONG SCS_PRE : pre-collection routine
00000000 050B 714 .LONG 0 : post-collection routine
00000517 050F 715 .BLKL 2 : collection buffer block string descriptor
00000691' 0517 716 .LONG SCS_CD_X : address of CDX (0 if heterogeneous)
0000 051B 717 .WORD 0 : display control bit string
00000014 00000000 051D 718 .LONG 0,20 : expected min and max values
00000527 0525 719 .BLKB 2 : lengths of FAC segments (for homogs)
00000528 0527 720 .BLKB 1 : active statistic
0000 0528 721 .BYTE ALL_STAT : default statistic
0000052A 0529 722 .BLKB 1 : current statistic
0000052C 052A 723 .BLKW 1 : active qualifier flags
0000 052C 724 .WORD 0 : default qualifier flags
00000530 052E 725 .BLKW 1 : current qualifier flags
00000035 0530 726 .LONG CDBSM_CTPRES+CDBSM_UNIFORM+CDBSM_HOMOG+CDBSM_STD : flags
0000 0534 727 :
00000DB3' 0534 728 .LONG SCS_CHD : addr of change descriptors

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0538 730 :  
0538 731 : CDB for VMS1 class (Internal-use-only class for VMS dev. purposes)  
0538 732 :  
0538 733 :  
00000000 00000000 0538 734 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 0540 735 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
0000089D 0548 736 .LONG VMS1TITLE : title string  
00000558 054C 737 .BLKL 3 : no. items, display elts, item str addr  
0000055A 0558 738 .BLKW 1 : block length (calc at run time)  
00000000 055A 739 .LONG FCP_PRE : pre-collection routine  
00000000 055E 740 .LONG 0 : post-collection routine  
0000056A 0562 741 .BLKL 2 : collection buffer block string descriptor  
00000000 056A 742 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 056E 743 .WORD 0 : display control bit string  
00000014 00000000 0570 744 .LONG 0,20 : expected min and max values  
0000057A 0578 745 .BLKB 2 : lengths of FAO segments (for homogs)  
0000057B 057A 746 .BLKB 1 : active statistic  
00 057B 747 .BYTE ALL_STAT : default statistic  
0000057D 057C 748 .BLKB 1 : current statistic  
0000057F 057D 749 .BLKW 1 : active qualifier flags  
0000 057F 750 .WORD 0 : default qualifier flags  
00000583 0581 751 .BLKW 1 : current qualifier flags  
00000211 0583 752 .LONG CDB$M_CTPRES+CDB$M_STD+CDB$M_DISABLE : flags  
00000DC1 0587 753 .LONG VMS1_CHD : addr of change descriptors  
058B 754 :  
058B 755 : CDB for SYSTEM class  
058B 756 :  
058B 757 :  
058B 758 :  
00000000 00000000 058B 759 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 0593 760 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
000008B6 059B 761 .LONG SYSTEMTITLE : title string  
000005AB 059F 762 .BLKL 3 : no. items, display elts, item str addr  
000005AD 05AB 763 .BLKW 1 : block length (calc at run time)  
00000000 05AD 764 .LONG 0 : pre-collection routine  
00000000 05B1 765 .LONG 0 : post-collection routine  
000005BD 05B5 766 .BLKL 2 : collection buffer block string descriptor  
00000000 05BD 767 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 05C1 768 .WORD 0 : display control bit string  
00000064 00000000 05C3 769 .LONG 0,100 : expected min and max values  
000005CD 05CB 770 .BLKB 2 : lengths of FAO segments (for homogs)  
000005CE 05CD 771 .BLKB 1 : active statistic  
00 05CE 772 .BYTE CUR_STAT : default statistic  
000005D0 05CF 773 .BLKB 1 : current statistic  
000005D2 05D0 774 .BLKW 1 : active qualifier flags  
0000 05D2 775 .WORD 0 : default qualifier flags  
000005D6 05D4 776 .BLKW 1 : current qualifier flags  
00000111 05D6 777 .LONG CDB$M_CTPRES+CDB$M_STD+CDB$M_SYCLS : flags  
00000DCF 05DA 778 .LONG SYSTEM_CHD : addr of change descriptors
```

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05DE 780 :
05DE 781 : Insert new CDBs here
05DE 782 : The ALL class pseudo-class CDB must always be the last CDB
05DE 783 :
05DE 784 :
05DE 785 :
05DE 786 : CDB for ALL pseudo-class.
05DE 787 : (This CDB is needed for the purposes of the GET_CLASS_QUALS
05DE 788 : routine in MONMAIN)
05DE 789 :
05DE 790 :
00000000 00000000 05DE 791 .LONG 0,0 ; FAO control string descr (addr MBZ)
00000000 000005EE 05E6 792 .BLKL 2 ; multi-file summary buffer string descr
00000000 00000000 05EE 793 .LONG 0 ; title string (none)
000005FE 05F2 794 .BLKL 3 ; no. items, display elts, item str addr
00000600 05FE 795 .BLKW 1 ; block length (calc at run time)
00000000 0600 796 .LONG 0 ; pre-collection routine
00000000 0604 797 .LONG 0 ; post-collection routine
00000610 0608 798 .BLKL 2 ; collection buffer block string descriptor
00000000 0610 799 .LONG 0 ; address of CDX (0 if heterogeneous)
00000000 0000 0614 800 .WORD 0 ; display control bit string
00000000 00000000 0616 801 .LONG 0,0 ; expected min and max values
00000620 061E 802 .BLKB 2 ; lengths of FAO segments (for homogs)
00000621 0620 803 .BLKB 1 ; active statistic
00000000 00 0621 804 .BYTE ALL_STAT ; default statistic
00000623 0622 805 .BLKB 1 ; current statistic
00000625 0623 806 .BLKW 1 ; active qualifier flags
00000000 0000 0625 807 .WORD 0 ; default qualifier flags
00000629 0627 808 .BLKW 1 ; current qualifier flags
00000011 0629 809 .LONG CDB$M_CTPRES+CDB$M_STD ; flags
00000000 062D 810 .LONG 0 ; addr of change descriptors
0631 811 :
0631 812 :
0631 813 : End of CDB Table
0631 814 :

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0631 816 :  
0631 817 : CDX's (CDB Extension Blocks) for homogeneous classes  
0631 818 :  
0631 819 :  
0631 820 :  
0631 821 : CDX for DISK homogeneous class  
0631 822 :  
0631 823 :  
0631 824 DISK_CDX:  
0631 825 :  
00000633 0631 826 .BLKW 1 : Active item bits  
0001 0633 827 .WORD ^X0001 : Default item bits  
00000637 0635 828 .BLKW 1 : Current item bits  
00000638 0637 829 .BLKB 1 : Count of items to display  
0000063A 0638 830 .BLKB 2 : Consec no. & index of curr disp item  
0000063B 063A 831 .BLKB 1 : Element ID length  
0000063D 063B 832 .BLKW 1 : Cumulative element count  
00000645 063D 833 .BLKL 2 : Element ID Table and SCB Table addr  
00000000 00000000 0645 834 .LONG 0,0 : Super Elm't ID Table descr (addr MBZ)  
00000655 064D 835 .BLKL 2 : Cnt of elts to display (curr & prev)  
000006C5 0655 836 .LONG DISK_LTAB : Address of item key lookup table  
00000000 0659 837 .LONG DISK_DISPNAME : Address of device name display rtn  
00000000 065D 838 .LONG 0 : Address of device name FAO ctrl string  
0661 839 : (Loaded at run time)  
0661 840 :  
0661 841 :  
0661 842 : CDX for JDEVICE homogeneous class  
0661 843 :  
0661 844 :  
0661 845 JDEVICE_CDX:  
0661 846 :  
00000663 0661 847 .BLKW 1 : Active item bits  
0001 0663 848 .WORD ^X0001 : Default item bits  
00000667 0665 849 .BLKW 1 : Current item bits  
00000668 0667 850 .BLKB 1 : Count of items to display  
0000066A 0668 851 .BLKB 2 : Consec no. & index of curr disp item  
0000066B 066A 852 .BLKB 1 : Element ID length  
0000066D 066B 853 .BLKW 1 : Cumulative element count  
00000675 066D 854 .BLKL 2 : Element ID Table and SCB Table addr  
00000000 00000000 0675 855 .LONG 0,0 : Super Elm't ID Table descr (addr MBZ)  
00000685 067D 856 .BLKL 2 : Cnt of elts to display (curr & prev)  
00000715 0685 857 .LONG JDEVICE_LTAB : Address of item key lookup table  
00000000 0689 858 .LONG DISK_DISPNAME : Address of device name display rtn  
00000000 068D 859 .LONG 0 : Address of device name FAO ctrl string  
0691 860 : (Loaded at run time)  
0691 861 :  
0691 862 :  
0691 863 :  
0691 864 : CDX for SCS homogeneous class  
0691 865 :  
0691 866 :  
0691 867 SCS_CDX:  
0691 868 :  
00000693 0691 869 .BLKW 1 : Active item bits  
0200 0693 870 .WORD ^X0200 : Default item bits  
00000697 0695 871 .BLKW 1 : Current item bits  
00000698 0697 872 .BLKB 1 : Count of items to display
```

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0000069A 0698 873 .BLKB 2 ; Consec no. & index of curr disp item
0000069B 069A 874 .BLKB 1 ; Element ID length (Revision Level 0)
0000069D 069B 875 .BLKW 1 ; Cumulative element count
000006A5 069D 876 .BLKL 2 ; Element ID Table and SCB Table addr
00000000 0000000C 06A5 877 .LONG 0.0 ; Super Elm't ID Table descr (addr MBZ)
000006B5 06AD 878 .BLKL 2 ; Cnt of elts to display (curr & prev)
0000079C 06B5 879 .LONG SCS_LTAB ; Address of item key lookup table
00000000 06B9 880 .LONG SCS_DISPNAME ; Address of device name display rtn
00000000 06BD 881 .LONG SCS_FAO ; Address of device name FAO ctrl string
06C1 882
06C1 883 ;
06C1 884 ; Item keyword lookup tables for homogeneous classes
06C1 885 ;
06C1 886
06C1 887 ALL_KEYWORD:
4C 4C 41 00 06C1 888 .ascii \ALL\ ; ALL keyword -- used by all classes
03 06C1
06C5 889
06C5 890 ;
06C5 891 ; DISK Class item keyword lookup table
06C5 892 ;
06C5 893
06C5 894 DISK_LTAB:
06C5 895
00000008 06C5 896 .long 8
000006C1 06C9 897 .long ALL_KEYWORD ; ALL_KEYWORD must be 15
0000000F 06CD 898 .long 15
000006E9 06D1 899 .long 10$
00000000 06D5 900 .long 0
000006F8 06D9 901 .long 20$
00000001 06DD 902 .long 1
00000705 06E1 903 .long 30$
00000002 06E5 904 .long 2
06E9 905
52 5F 4E 4F 49 54 41 52 45 50 4F 00 06E9 906 10$: .ascii \OPERATION_RATE\
45 54 41 0E 06E9
54 47 4E 45 4C 5F 45 55 45 55 51 00 06F8 907 20$: .ascii \QUEUE_LENGTH\
48 0704
0C 06F8
5F 50 4F 5F 4C 41 4E 52 55 4F 4A 00 0705 908 30$: .ascii \JOURNAL_OP_RATE\
45 54 41 52 0711
OF 0705
0715 909
0715 910 ;
0715 911 ; JDEVICE Class item keyword lookup table
0715 912 ;
0715 913
0715 914 JDEVICE_LTAB:
0715 915
0000000E 0715 916 .long 14
000006C1 0719 917 .long ALL_KEYWORD ; ALL_KEYWORD must be 15
0000000F 071D 918 .long 15
00000751 0721 919 .long 10$
00000000 0725 920 .long 0
0000075C 0729 921 .long 20$
00000001 072D 922 .long 1

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```

0000076C' 0731 923 .long 30$
00000002' 0735 924 .long 2
00000779' 0739 925 .long 40$
00000003' 073D 926 .long 3
00000784' 0741 927 .long 50$
00000004' 0745 928 .long 4
00000790' 0749 929 .long 60$
00000005' 074D 930 .long 5
      0751 931
45 54 41 52 5F 45 54 49 52 57 00' 0751 932 10$: .ascii \WRITE_RATE\
      0A 0751
5F 45 54 49 52 57 5F 46 46 55 42 00' 075C 933 20$: .ascii \BUFF_WRITE_RATE\
      45 54 41 52 0768
      0F 075C
55 45 55 51 5F 4C 41 4D 52 4F 4E 00' 076C 934 30$: .ascii \NORMAL_QUEUE\
      45 0778
      0C 076C
45 55 45 55 51 5F 54 49 41 57 00' 0779 935 40$: .ascii \WAIT_QUEUE\
      0A 0779
45 55 45 55 51 5F 45 43 52 4F 46 00' 0784 936 50$: .ascii \FORCE_QUEUE\
      0B 0784
45 54 41 52 5F 44 4E 45 54 58 45 00' 0790 937 60$: .ascii \EXTEND_RATE\
      0B 0790
      079C 938
      079C 939
      079C 940 :
      079C 941 : SCS Class item keyword lookup table
      079C 942 :
      079C 943 :
      079C 944 SCS_LTAB:
      079C 945
0000001A' 079C 946 .long 26
000006C1' 07A0 947 .long ALL_KEYWORD
0000000F' 07A4 948 .long 15
00000808' 07A8 949 .long 10$
00000000' 07AC 950 .long 0
0000080F' 07B0 951 .long 20$
00000001' 07B4 952 .long 1
00000819' 07B8 953 .long 30$
00000002' 07BC 954 .long 2
00000823' 07C0 955 .long 40$
00000003' 07C4 956 .long 3
0000082A' 07C8 957 .long 50$
00000004' 07CC 958 .long 4
00000834' 07D0 959 .long 60$
00000005' 07D4 960 .long 5
0000083E' 07D8 961 .long 70$
00000006' 07DC 962 .long 6
00000846' 07E0 963 .long 80$
00000007' 07E4 964 .long 7
00000853' 07E8 965 .long 90$
00000008' 07EC 966 .long 8
0000085E' 07F0 967 .long 100$
00000009' 07F4 968 .long 9
00000865' 07F8 969 .long 110$
0000000A' 07FC 970 .long 10
00000871' 0800 971 .long 120$

```

: ALL\_KEYWORD must be 15



	00000008	0804	972	.long	11
		0808	973		
44 4E 45 53 5F 44 00'	0808	974	10\$:	.ascic	\D_SEND\ 06 0808
45 56 49 45 43 45 52 5F 44 00'	080F	975	20\$:	.ascic	\D_RECEIVE\ 09 080F
44 52 41 43 53 49 44 5F 44 00'	0819	976	30\$:	.ascic	\D_DISCARD\ 09 0819
44 4E 45 53 5F 4D 00'	0823	977	40\$:	.ascic	\M_SEND\ 06 0823
45 56 49 45 43 45 52 5F 4D 00'	082A	978	50\$:	.ascic	\M_RECEIVE\ 09 082A
41 54 41 44 5F 44 4E 45 53 00'	0834	979	60\$:	.ascic	\SEND_DATA\ 09 0834
44 4E 45 53 5F 42 4B 00'	083E	980	70\$:	.ascic	\KB_SEND\ 07 083E
54 41 44 5F 54 53 45 55 51 45 52 00'	0846	981	80\$:	.ascic	\REQUEST_DATA\ 41 0852
	0C 0846				
54 53 45 55 51 45 52 5F 42 4B 00'	0853	982	90\$:	.ascic	\KB_REQUEST\ 0A 0853
50 41 4D 5F 42 4B 00'	085E	983	100\$:	.ascic	\KB_MAP\ 06 085E
54 49 44 45 52 43 5F 44 4E 45 53 00'	0865	984	110\$:	.ascic	\SEND_CREDIT\ 0B 0865
43 53 45 44 5F 52 45 46 46 55 42 00'	0871	985	120\$:	.ascic	\BUFFER_DESCRIPTOR\ 52 4F 54 50 49 52 087D
	11 0871				
	0883	986			
	0883	987			

```

0883 989 :
0883 990 : Title strings and item identifier strings
0883 991 :
0883 992 :
0883 993 MODETITLE::
0883 994 CSTRING <TIME IN PROCESSOR MODES>
089B 995 MODESTR::
00 089B 996 .BYTE PMSSC_PINTERRUPT
01 089C 997 .BYTE PMSSC_PKERNEL
02 089D 998 .BYTE PMSSC_PEXEC
03 089E 999 .BYTE PMSSC_PSUPER
04 089F 1000 .BYTE PMSSC_PUSER
05 08A0 1001 .BYTE PMSSC_PCOMPAT
06 08A1 1002 .BYTE PMSSC_PIDLE
07 08A2 1003 .BYTE PMSSC_SINTERRUPT
08 08A3 1004 .BYTE PMSSC_SKERNEL
09 08A4 1005 .BYTE PMSSC_SEXEC
0A 08A5 1006 .BYTE PMSSC_SSUPER
0B 08A6 1007 .BYTE PMSSC_SUSER
0C 08A7 1008 .BYTE PMSSC_SCOMPAT
0D 08A8 1009 .BYTE PMSSC_SIDLE
08A9 1010
08A9 1011 PROCTITLE::
000008BD' 08A9 1012 .LONG REGTITLE
000008C7' 08AD 1013 .LONG TOPCTITLE
000008DE' 08B1 1014 .LONG TOPDTITLE
000008FC' 08B5 1015 .LONG TOPBTITLE
0000091C' 08B9 1016 .LONG TOPFTITLE
08BD 1017
08BD 1018 REGTITLE: CSTRING <PROCESSES>
08C7 1019 TOPCTITLE: CSTRING <TOP CPU TIME PROCESSES>
08DE 1020 TOPDTITLE: CSTRING <TOP DIRECT I/O RATE PROCESSES>
08FC 1021 TOPBTITLE: CSTRING <TOP BUFFERED I/O RATE PROCESSES>
091C 1022 TOPFTITLE: CSTRING <TOP PAGE FAULT RATE PROCESSES>
093A 1023
093A 1024 FCPTITLE:
093A 1025 CSTRING <FILE PRIMITIVE STATISTICS>
0954 1026 FCPSTR:
40 0954 1027 .BYTE PMSSC_FCPCALLS
3F 0955 1028 .BYTE PMSSC_ALLOC
41 0956 1029 .BYTE PMSSC_FCPCREATE
42 0957 1030 .BYTE PMSSC_FCPREAD
43 0958 1031 .BYTE PMSSC_FCPWRITE
44 0959 1032 .BYTE PMSSC_FCPCACHE
46 095A 1033 .BYTE PMSSC_FCPCPU
47 095B 1034 .BYTE PMSSC_FCPTURN
3E 095C 1035 .BYTE PMSSC_ACCESS
4C 095D 1036 .BYTE PMSSC_OPENS
4A 095E 1037 .BYTE PMSSC_FCPFAULT
4B 095F 1038 .BYTE PMSSC_FCPERASE
0960 1039
0960 1040 FCPSTR1:
40 0960 1041 .BYTE PMSSC_FCPCALLS
3F 0961 1042 .BYTE PMSSC_ALLOC
41 0962 1043 .BYTE PMSSC_FCPCREATE
42 0963 1044 .BYTE PMSSC_FCPREAD
43 0964 1045 .BYTE PMSSC_FCPWRITE

```

45	0965	1046	.BYTE	PMSSC_VOLWAIT
46	0966	1047	.BYTE	PMSSC_FCPCPU
47	0967	1048	.BYTE	PMSSC_FCPTURN
3E	0968	1049	.BYTE	PMSSC_ACCESS
4C	0969	1050	.BYTE	PMSSC_OPENS
4A	096A	1051	.BYTE	PMSSC_FCPFAULT
4B	096B	1052	.BYTE	PMSSC_FCPERASE
	096C	1053	FCPSTR2:	
40	096C	1054	.BYTE	PMSSC_FCPCALLS
3F	096D	1055	.BYTE	PMSSC_ALLOC
41	096E	1056	.BYTE	PMSSC_FCPCREATE
42	096F	1057	.BYTE	PMSSC_FCPREAD
43	0970	1058	.BYTE	PMSSC_FCPWRITE
45	0971	1059	.BYTE	PMSSC_VOLWAIT
46	0972	1060	.BYTE	PMSSC_FCPCPU
4A	0973	1061	.BYTE	PMSSC_FCPFAULT
47	0974	1062	.BYTE	PMSSC_FCPTURN
3E	0975	1063	.BYTE	PMSSC_ACCESS
4C	0976	1064	.BYTE	PMSSC_OPENS
4B	0977	1065	.BYTE	PMSSC_FCPERASE

```

0978 1067 PAGESR:
21 0978 1068 .BYTE PMSSC_FAULTS
22 0979 1069 .BYTE PMSSC_PREADS
25 097A 1070 .BYTE PMSSC_PREADIO
23 097B 1071 .BYTE PMSSC_PWRITES
24 097C 1072 .BYTE PMSSC_PWRITIO
28 097D 1073 .BYTE PMSSC_FREFLT
29 097E 1074 .BYTE PMSSC_MFYFLT
2A 097F 1075 .BYTE PMSSC_DZROFLT
26 0980 1076 .BYTE PMSSC_GVALFLT
27 0981 1077 .BYTE PMSSC_WRTINPROG
2B 0982 1078 .BYTE PMSSC_SYSFAULTS
1F 0983 1079 .BYTE PMSSC_FRLIST
20 0984 1080 .BYTE PMSSC_MODLIST
0985 1081 PAGETITLE:
0985 1082 CSTRING <PAGE MANAGEMENT STATISTICS>
09A0 1083
09A0 1084 POOLSTR:
30 09A0 1085 .BYTE PMSSC_SRPCNT
2E 09A1 1086 .BYTE PMSSC_IRPCNT
2C 09A2 1087 .BYTE PMSSC_LRPCNT
35 09A3 1088 .BYTE PMSSC_HOLESUM
32 09A4 1089 .BYTE PMSSC_HOLECNT
33 09A5 1090 .BYTE PMSSC_BIGHOLE
34 09A6 1091 .BYTE PMSSC_SMALLHOLE
37 09A7 1092 .BYTE PMSSC_SMALLCNT
09A8 1093
09A8 1094 POOLSTR1:
30 09A8 1095 .BYTE PMSSC_SRPCNT
31 09A9 1096 .BYTE PMSSC_SRPINUSE
2E 09AA 1097 .BYTE PMSSC_IRPCNT
2F 09AB 1098 .BYTE PMSSC_IRPINUSE
2C 09AC 1099 .BYTE PMSSC_LRPCNT
2D 09AD 1100 .BYTE PMSSC_LRPINUSE
35 09AE 1101 .BYTE PMSSC_HOLESUM
36 09AF 1102 .BYTE PMSSC_DYNINUSE
32 09B0 1103 .BYTE PMSSC_HOLECNT
33 09B1 1104 .BYTE PMSSC_BIGHOLE
34 09B2 1105 .BYTE PMSSC_SMALLHOLE
37 09B3 1106 .BYTE PMSSC_SMALLCNT
09B4 1107
09B4 1108 POOLTITLE:
09B4 1109 CSTRING <NONPAGED POOL STATISTICS>
09CD 1110
09CD 1111 LOCKSTR:
4D 09CD 1112 .BYTE PMSSC_ENQNEW
4E 09CE 1113 .BYTE PMSSC_ENQCVT
4F 09CF 1114 .BYTE PMSSC_DEQ
51 09D0 1115 .BYTE PMSSC_ENQWAIT
52 09D1 1116 .BYTE PMSSC_ENQNOTQD
53 09D2 1117 .BYTE PMSSC_DLCKSRCH
54 09D3 1118 .BYTE PMSSC_DLCKFND
55 09D4 1119 .BYTE PMSSC_NUMLOCKS
56 09D5 1120 .BYTE PMSSC_NUMRES
09D6 1121
09D6 1122 LOCKSTR1:
4D 09D6 1123 .BYTE PMSSC_ENQNEW

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```
4E 09D7 1124 .BYTE PMSSC_ENQCVT
4F 09D8 1125 .BYTE PMSSC_DEQ
50 09D9 1126 .BYTE PMSSC_BLKAST
51 09DA 1127 .BYTE PMSSC_ENQWAIT
52 09DB 1128 .BYTE PMSSC_ENQNOTQD
53 09DC 1129 .BYTE PMSSC_DLCKSRCH
54 09DD 1130 .BYTE PMSSC_DLCKFND
55 09DE 1131 .BYTE PMSSC_NUMLOCKS
56 09DF 1132 .BYTE PMSSC_NUMRES
   09E0 1133
   09E0 1134 LOCKTITLE:
   09E0 1135 CSTRING <LOCK MANAGEMENT STATISTICS>
   09FB 1136
   09FB 1137 DECNETSTR:
57 09FB 1138 .BYTE PMSSC_ARRLOCPK
58 09FC 1139 .BYTE PMSSC_DEPLOCPK
59 09FD 1140 .BYTE PMSSC_ARRTRAPK
5A 09FE 1141 .BYTE PMSSC_TRCNGLOS
5B 09FF 1142 .BYTE PMSSC_RCVBUFFL
2C 0A00 1143 .BYTE PMSSC_LRPCNT
   0A01 1144 DECNETTITLE:
   0A01 1145 CSTRING <DECNET STATISTICS>
```

```
0A13 1147 STATETITLE:  
0A13 1148 CSTRING <PROCESS STATES>  
0A22 1149 STATESTR:  
OF 0A22 1150 .BYTE PMSSC_COLPG  
10 0A23 1151 .BYTE PMSSC_MWAIT  
11 0A24 1152 .BYTE PMSSC_CEF  
12 0A25 1153 .BYTE PMSSC_PFW  
13 0A26 1154 .BYTE PMSSC_LEF  
14 0A27 1155 .BYTE PMSSC_LEFO  
15 0A28 1156 .BYTE PMSSC_HIB  
16 0A29 1157 .BYTE PMSSC_HIBO  
17 0A2A 1158 .BYTE PMSSC_SUSP  
18 0A2B 1159 .BYTE PMSSC_SUSPO  
19 0A2C 1160 .BYTE PMSSC_FPG  
1A 0A2D 1161 .BYTE PMSSC_COM  
1B 0A2E 1162 .BYTE PMSSC_COMO  
1C 0A2F 1163 .BYTE PMSSC_CUR  
0A30 1164  
0A30 1165 IORATETITLE:  
0A30 1166 CSTRING <I/O SYSTEM STATISTICS>  
0A46 1167  
0A46 1168 IORATESTR:  
39 0A46 1169 .BYTE PMSSC_DIRIO  
3A 0A47 1170 .BYTE PMSSC_BUFIO  
3C 0A48 1171 .BYTE PMSSC_MBWRITES  
47 0A49 1172 .BYTE PMSSC_FCPTURN  
3D 0A4A 1173 .BYTE PMSSC_LOGNAM  
4C 0A4B 1174 .BYTE PMSSC_OPENS  
21 0A4C 1175 .BYTE PMSSC_FAULTS  
22 0A4D 1176 .BYTE PMSSC_PREADS  
25 0A4E 1177 .BYTE PMSSC_PREADIO  
23 0A4F 1178 .BYTE PMSSC_PWRITES  
24 0A50 1179 .BYTE PMSSC_PWRITIO  
38 0A51 1180 .BYTE PMSSC_ISWPCNT  
1F 0A52 1181 .BYTE PMSSC_FRLIST  
20 0A53 1182 .BYTE PMSSC_MODLIST
```

```
0A54 1184 JOURNALTITLE:
0A54 1185 CSTRING <JOURNALING FACILITY STATISTICS>
0A73 1186
0A73 1187 JOURNALSTR:
5C 0A73 1188 .BYTE PMSSC_JNLJRNLS
5D 0A74 1189 .BYTE PMSSC_JNLCHNLS
5E 0A75 1190 .BYTE PMSSC_JNLWRTAI
5F 0A76 1191 .BYTE PMSSC_JNLWRTBI
60 0A77 1192 .BYTE PMSSC_JNLWRTAT
61 0A78 1193 .BYTE PMSSC_JNLWRTRU
62 0A79 1194 .BYTE PMSSC_JNLDIRIO
63 0A7A 1195 .BYTE PMSSC_JNLBUFIO
64 0A7B 1196 .BYTE PMSSC_JNLWRTSS
65 0A7C 1197 .BYTE PMSSC_JNLFORNL
66 0A7D 1198 .BYTE PMSSC_JNLFORFL
67 0A7E 1199 .BYTE PMSSC_JNLBUFWR
68 0A7F 1200 .BYTE PMSSC_JNLWRTFM
0A80 1201
0A80 1202 JOURNALSTR1:
5C 0A80 1203 .BYTE PMSSC_JNLJRNLS
5D 0A81 1204 .BYTE PMSSC_JNLCHNLS
64 0A82 1205 .BYTE PMSSC_JNLWRTSS
67 0A83 1206 .BYTE PMSSC_JNLBUFWR
5E 0A84 1207 .BYTE PMSSC_JNLWRTAI
5F 0A85 1208 .BYTE PMSSC_JNLWRTBI
60 0A86 1209 .BYTE PMSSC_JNLWRTAT
61 0A87 1210 .BYTE PMSSC_JNLWRTRU
62 0A88 1211 .BYTE PMSSC_JNLDIRIO
63 0A89 1212 .BYTE PMSSC_JNLBUFIO
66 0A8A 1213 .BYTE PMSSC_JNLFORFL
65 0A8B 1214 .BYTE PMSSC_JNLFORNL
68 0A8C 1215 .BYTE PMSSC_JNLWRTFM
0A8D 1216
0A8D 1217 RECOVERYTITLE:
0A8D 1218 CSTRING <RECOVERY UNIT FACILITY STATISTICS>
0AAF 1219
0AAF 1220 RECOVERYSTR:
69 0AAF 1221 .BYTE PMSSC_RUFACTIV
6A 0A80 1222 .BYTE PMSSC_RUFJNLS
6B 0A81 1223 .BYTE PMSSC_RUFCHNLS
6C 0A82 1224 .BYTE PMSSC_RUFWRTS
6D 0A83 1225 .BYTE PMSSC_RUFREADS
6E 0A84 1226 .BYTE PMSSC_RUFXTNDS
6F 0A85 1227 .BYTE PMSSC_RUFMARK
70 0A86 1228 .BYTE PMSSC_RUFMRKRB
71 0A87 1229 .BYTE PMSSC_RUFABORT
0A88 1230
0A88 1231 FSCACHETITLE:
0A88 1232 CSTRING <FILE SYSTEM CACHING STATISTICS>
0AD7 1233
0AD7 1234 FSCACHESTR:
73 0AD7 1235 .BYTE PMSSC_FIDHIT
75 0AD8 1236 .BYTE PMSSC_FIDMISS
7A 0AD9 1237 .BYTE PMSSC_DIRFCB_HIT
7C 0ADA 1238 .BYTE PMSSC_DIRFCB_MISS
81 0ADB 1239 .BYTE PMSSC_EXTHIT
83 0ADC 1240 .BYTE PMSSC_EXTMISS
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85 OADD 1241 .BYTE PMSSC_QUOHIT
87 OADE 1242 .BYTE PMSSC_QUOMISS
   OADF 1243
   OADF 1244 FSCACHESTR1:
79 OADF 1245 .BYTE PMSSC_DIRFCB_HITPCNT
7A OAE0 1246 .BYTE PMSSC_DIRFCB_HIT
7B OAE1 1247 .BYTE PMSSC_DIRFCB_TRIES
7D OAE2 1248 .BYTE PMSSC_DIRDATA_HITPCNT
7E OAE3 1249 .BYTE PMSSC_DIRDATA_HIT
7F OAE4 1250 .BYTE PMSSC_DIRDATA_TRIES
76 OAE5 1251 .BYTE PMSSC_FILHDR_HITPCNT
77 OAE6 1252 .BYTE PMSSC_FILHDR_HIT
78 OAE7 1253 .BYTE PMSSC_FILHDR_TRIES
72 OAE8 1254 .BYTE PMSSC_FIDHITPCNT
73 OAE9 1255 .BYTE PMSSC_FIDHIT
74 OAEA 1256 .BYTE PMSSC_FID_TRIES
80 OAEB 1257 .BYTE PMSSC_EXTRITPCNT
81 OAEC 1258 .BYTE PMSSC_EXTHIT
82 OAED 1259 .BYTE PMSSC_EXT_TRIES
84 OAEF 1260 .BYTE PMSSC_QUOHITPCNT
85 OAEF 1261 .BYTE PMSSC_QUOHIT
86 OAF0 1262 .BYTE PMSSC_QUO_TRIES
88 OAF1 1263 .BYTE PMSSC_STORAGMAP_HITPCNT
89 OAF2 1264 .BYTE PMSSC_STORAGMAP_HIT
8A CAF3 1265 .BYTE PMSSC_STORAGMAP_TRIES
   CAF4 1266
   CAF4 1267 DISKTITLE:
   CAF4 1268 CSTRING <DISK I/O STATISTICS>
   OB08 1269
   OB08 1270 DISKSTR:
8B OB08 1271 .BYTE PMSSC_OPCNT
8C OB09 1272 .BYTE PMSSC_IOQUELEN
8D OB0A 1273 .BYTE PMSSC_JNLIOCNT
   OB0B 1274
   OB0B 1275 JDEVICETITLE:
   OB0B 1276 CSTRING <JOURNAL DEVICE I/O STATISTICS>
   OB29 1277
   OB29 1278 JDEVICESTR:
64 OB29 1279 .BYTE PMSSC_JNLWRTSS
67 OB2A 1280 .BYTE PMSSC_JNLBUFWR
8E OB2B 1281 .BYTE PMSSC_JDNQLEN
8F OB2C 1282 .BYTE PMSSC_JDQLEN
90 OB2D 1283 .BYTE PMSSC_JDFQLEN
91 OB2E 1284 .BYTE PMSSC_JDEXCNT
   OB2F 1285
   OB2F 1286 DLOCKTITLE:
   OB2F 1287 CSTRING <DISTRIBUTED LOCK MANAGEMENT STATISTICS>
   OB56 1288
   OB56 1289 DLOCKSTR:
92 OB56 1290 .BYTE PMSSC_ENQNEWLOC
93 OB57 1291 .BYTE PMSSC_ENQNEWIN
94 OB58 1292 .BYTE PMSSC_ENQNEWOUT
95 OB59 1293 .BYTE PMSSC_ENQCVTLOC
96 OB5A 1294 .BYTE PMSSC_ENQCVTIN
97 OB5B 1295 .BYTE PMSSC_ENQCVTOUT
98 OB5C 1296 .BYTE PMSSC_DEQLOC
99 OB5D 1297 .BYTE PMSSC_DEQIN

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9A 0B5E 1298      .BYTE  PMSSC_DEQOUT
9B 0B5F 1299      .BYTE  PMSSC_BLKLOC
9C 0B60 1300      .BYTE  PMSSC_BLKIN
9D 0B61 1301      .BYTE  PMSSC_BLKOUT
9E 0B62 1302      .BYTE  PMSSC_DIRLOOK
9F 0B63 1303      .BYTE  PMSSC_DIRINS
A0 0B64 1304      .BYTE  PMSSC_DIRDEL
    0B65 1305
    0B65 1306 DLOCKSTR1:
92 0B65 1307      .BYTE  PMSSC_ENQNEWLOC
93 0B66 1308      .BYTE  PMSSC_ENQNEWIN
94 0B67 1309      .BYTE  PMSSC_ENQNEWOUT
95 0B68 1310      .BYTE  PMSSC_ENQCVTLOC
96 0B69 1311      .BYTE  PMSSC_ENQCVTIN
97 0B6A 1312      .BYTE  PMSSC_ENQCVTOUT
98 0B6B 1313      .BYTE  PMSSC_DEQLOC
99 0B6C 1314      .BYTE  PMSSC_DEQIN
9A 0B6D 1315      .BYTE  PMSSC_DEQOUT
9B 0B6E 1316      .BYTE  PMSSC_BLKLOC
9C 0B6F 1317      .BYTE  PMSSC_BLKIN
9D 0B70 1318      .BYTE  PMSSC_BLKOUT
A1 0B71 1319      .BYTE  PMSSC_DIRIN
A2 0B72 1320      .BYTE  PMSSC_DIROUT
    0B73 1321
    0B73 1322 DLOCKSTR2:
92 0B73 1323      .BYTE  PMSSC_ENQNEWLOC
93 0B74 1324      .BYTE  PMSSC_ENQNEWIN
94 0B75 1325      .BYTE  PMSSC_ENQNEWOUT
95 0B76 1326      .BYTE  PMSSC_ENQCVTLOC
96 0B77 1327      .BYTE  PMSSC_ENQCVTIN
97 0B78 1328      .BYTE  PMSSC_ENQCVTOUT
98 0B79 1329      .BYTE  PMSSC_DEQLOC
99 0B7A 1330      .BYTE  PMSSC_DEQIN
9A 0B7B 1331      .BYTE  PMSSC_DEQOUT
9B 0B7C 1332      .BYTE  PMSSC_BLKLOC
9C 0B7D 1333      .BYTE  PMSSC_BLKIN
9D 0B7E 1334      .BYTE  PMSSC_BLKOUT
A1 0B7F 1335      .BYTE  PMSSC_DIRIN
A2 0B80 1336      .BYTE  PMSSC_DIROUT
A3 0B81 1337      .BYTE  PMSSC_DLCKMSGS
    0B82 1338
    0B82 1339 SCSTITLE:
    0B82 1340      CSTRING <SCS STATISTICS>
    0B91 1341
    0B91 1342 SCSSTR:
A4 0B91 1343      .BYTE  PMSSC_DGSENT
A5 0B92 1344      .BYTE  PMSSC_DGRCVD
A6 0B93 1345      .BYTE  PMSSC_DGDISCARD
A7 0B94 1346      .BYTE  PMSSC_MSGSENT
A8 0B95 1347      .BYTE  PMSSC_MSGRCVD
A9 0B96 1348      .BYTE  PMSSC_SNDATS
AA 0B97 1349      .BYTE  PMSSC_KBYTSENT
AB 0B98 1350      .BYTE  PMSSC_REQDATS
AC 0B99 1351      .BYTE  PMSSC_KBYTREQD
AD 0B9A 1352      .BYTE  PMSSC_KBYTMAPD
AE 0B9B 1353      .BYTE  PMSSC_QCR_CNT
AF 0B9C 1354      .BYTE  PMSSC_QBDT_CNT

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      OB9D 1355
      OB9D 1356 VMS1TITLE:
      OB9D 1357      (STRING <VMS DEVELOPMENT 1>
      OBAF 1358
      OBAF 1359 VMS1STR:
40    OBAF 1360      .BYTE  PMSSC_FCPCALLS
80    OBB0 1361      .BYTE  PMSSC_VOLLCK
45    OBB1 1362      .BYTE  PMSSC_VOLWAIT
B1    OBB2 1363      .BYTE  PMSSC_SYNCHLCK
B2    OBB3 1364      .BYTE  PMSSC_SYNCHWAIT
B3    OBB4 1365      .BYTE  PMSSC_ACCLCK
B4    OBB5 1366      .BYTE  PMSSC_XQPCACHEWAIT
      OBB6 1367
      OBB6 1368 SYSTEMTITLE:
      OBB6 1369      (STRING <SYSTEM STATISTICS>
      OBC8 1370
      OBC8 1371 SYSTEMSTR:
OE    OBC8 1372      .BYTE  PMSSC_CPUBUSY      ; This item string for collection only
1D    OBC9 1373      .BYTE  PMSSC_OTHSTAT
1E    OBCA 1374      .BYTE  PMSSC_PROCS
21    OBCB 1375      .BYTE  PMSSC_FAULTS
25    OBCC 1376      .BYTE  PMSSC_PREADIO
1F    OBCE 1377      .BYTE  PMSSC_FRLIST
20    OBCE 1378      .BYTE  PMSSC_MODLIST
39    OBCF 1379      .BYTE  PMSSC_DIRIO
3A    OBD0 1380      .BYTE  PMSSC_BUFIO
      OBD1 1381
      OBD1 1382 ITMSTR_SYS_SINGLE:
OE    OBD1 1383      .BYTE  PMSSC_CPUBUSY      ; This item string for display only
13    OBD2 1384      .BYTE  PMSSC_LEF
14    OBD3 1385      .BYTE  PMSSC_LEFO
15    OBD4 1386      .BYTE  PMSSC_HIB
16    OBD5 1387      .BYTE  PMSSC_HIBO
1A    OBD6 1388      .BYTE  PMSSC_COM
1B    OBD7 1389      .BYTE  PMSSC_COMO
12    OBD8 1390      .BYTE  PMSSC_PFW
10    OBD9 1391      .BYTE  PMSSC_MWAIT
1D    OBDA 1392      .BYTE  PMSSC_OTHSTAT
1E    OBDB 1393      .BYTE  PMSSC_PROCS
21    OBDC 1394      .BYTE  PMSSC_FAULTS
25    OBDD 1395      .BYTE  PMSSC_PREADIO
1F    OBDE 1396      .BYTE  PMSSC_FRLIST      ; NOTE -- FRLIST and MODLIST are referenced
20    OBDF 1397      .BYTE  PMSSC_MODLIST      ; as the 14th and 15th items explicitly in
      OBE0 1398      ; COLLEVT.PLI and REQUEST.PLI.
39    OBE0 1399      .BYTE  PMSSC_DIRIO
3A    OBE1 1400      .BYTE  PMSSC_BUFIO
      OBE2 1401 ISS_END:
      OBE2 1402
0000011 OBE2 1403 ECOUNT_SYS_SINGLE == ISS_END - ITMSTR_SYS_SINGLE
      OBE2 1404      ; Number of elts for single statistic display
      OBE2 1405

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00000000 00000000 00000000 00000064 OBE2 1407 BU_SYS_SINGLE:: ; Vector of lwords representing highest bar graph
00000000 00000000 00000000 00000064 OBE2 1408 ; values for each item in a single SYSTEM display
00000000 00000000 00000000 00000064 OBE2 1409 .LONG 100
00000000 00000000 00000000 00000064 OBE6 1410 .LONG 0,0,0,0,0,0,0,0,0,0 ; No bars for these
00000000 00000000 00000000 00000000 OBF6
00000000 00000000 00000000 00000000 OC06
00000064 00000064 OC0E 1411 .LONG 100
00000064 00000064 OC12 1412 .LONG 100
00000000 00000000 OC16 1413 .LONG BALSETMEM_DEF
00000000 00000000 OC1A 1414 .LONG MPWHILIM_DEF
0000003C 0000003C OC1E 1415 .LONG 60
00000096 00000096 OC22 1416 .LONG 150
OC26 1417
OC26 1418 ;
OC26 1419 ; Codes for the FMT_SYS_SINGLE array below
OC26 1420 ;
OC26 1421
00000000 OC26 1422 NUMB_BAR == 0
00000001 OC26 1423 NUMB_ONLY == 1
OC26 1424
OC26 1425 FMT_SYS_SINGLE:: ; Vector of bytes representing format codes for
OC26 1426 ; each item in a single SYSTEM display.
00 OC26 1427 .BYTE NUMB_BAR
01 OC27 1428 .BYTE NUMB_ONLY
01 OC28 1429 .BYTE NUMB_ONLY
01 OC29 1430 .BYTE NUMB_ONLY
01 OC2A 1431 .BYTE NUMB_ONLY
01 OC2B 1432 .BYTE NUMB_ONLY
01 OC2C 1433 .BYTE NUMB_ONLY
01 OC2D 1434 .BYTE NUMB_ONLY
01 OC2E 1435 .BYTE NUMB_ONLY
01 OC2F 1436 .BYTE NUMB_ONLY
01 OC30 1437 .BYTE NUMB_ONLY
00 OC31 1438 .BYTE NUMB_BAR
00 OC32 1439 .BYTE NUMB_BAR
00 OC33 1440 .BYTE NUMB_BAR
00 OC34 1441 .BYTE NUMB_BAR
00 OC35 1442 .BYTE NUMB_BAR
00 OC36 1443 .BYTE NUMB_BAR
OC37 1444
OC37 1445 ITMSTR_SYS_ALL:: ; This item string for display only
00 OC37 1446 .BYTE PMSSC_PINTERRUPT
01 OC38 1447 .BYTE PMSSC_PKERNEL
02 OC39 1448 .BYTE PMSSC_PEXEC
03 OC3A 1449 .BYTE PMSSC_PSUPER
04 OC3B 1450 .BYTE PMSSC_PUSER
05 OC3C 1451 .BYTE PMSSC_PCOMPAT
06 OC3D 1452 .BYTE PMSSC_PIDLE
1E OC3E 1453 .BYTE PMSSC_PROCS
21 OC3F 1454 .BYTE PMSSC_FAULTS
25 OC40 1455 .BYTE PMSSC_PREADIO
1F OC41 1456 .BYTE PMSSC_FRLIST
20 OC42 1457 .BYTE PMSSC_MODLIST
39 OC43 1458 .BYTE PMSSC_DIRIO
3A OC44 1459 .BYTE PMSSC_BUFIO
OC45 1460 ISA_END:
OC45 1461

```

000000E 0C45 1462 ECOUNT\_SYS\_ALL == ISA\_END - ITMSTR\_SYS\_ALL ; Number of elements for /ALL display  
0C45 1463

```

00000000 0C45 1465 :
00000000 0C45 1466 : Change Descriptors for all classes
0C45 1467 :
0C45 1468 :
0C45 1469 $$CHD_COUNT = 0 ; Initialize CHD count for first class
0C45 1470 $$CHD_PRES = 0 ; Initialize CHD's actually present
0C45 1471 :
0C45 1472 :
0C45 1473 : Change Descriptors for all classes must be placed contiguously here.
0C45 1474 : The format is:
0C45 1475 :
0C45 1476 : CHDHDR (chhdr_addr,revlevel)
0C45 1477 : CHD (itemcount,itemstring_addr,blklen,elidlen)
0C45 1478 : CHD (itemcount,itemstring_addr,blklen,elidlen)
0C45 1479 :
0C45 1480 :
0C45 1481 : CHDHDR (chhdr_addr,revlevel)
0C45 1482 :
0C45 1483 :
0C45 1484 :
0C45 1485 : There is one CHDHDR macro per class, followed by a CHD for each change
0C45 1486 : to that class (including one for Rev Level 0). The number of CHD's
0C45 1487 : following each CHDHDR macro for each class MUST be one greater than
0C45 1488 : the REVLEVEL indicated in the CHDHDR macro.
0C45 1489 :
0C45 1490 :
0C45 1491 CHDHDR ADDRESS=PROCESSES_CHD,- ; PROCESSES change descriptors
0C45 1492 REVLEVEL=1
0C46 1493 :
0C46 1494 CHD ITEMCOUNT=8,- ; Rev Level 0
0C46 1495 ITEMSTRING=0,-
0C46 1496 BLOCKLEN=MNR_PROSK_REVODSIZE,-
0C46 1497 ELIDLEN=0
0C53 1498 :
0C53 1499 CHD ITEMCOUNT=8,- ; Rev Level 1
0C53 1500 ITEMSTRING=0,-
0C53 1501 BLOCKLEN=MNR_PROSK_REV1DSIZE,-
0C53 1502 ELIDLEN=0
0C60 1503 :
0C60 1504 :
0C60 1505 CHDHDR ADDRESS=STATES_CHD,- ; STATES change descriptors
0C60 1506 REVLEVEL=0
0C61 1507 :
0C61 1508 CHD ITEMCOUNT=14,- ; Rev Level 0
0C61 1509 ITEMSTRING=STATESTR,-
0C61 1510 BLOCKLEN=0,-
0C61 1511 ELIDLEN=0,-
0C61 1512 DISPCTL= <^B11111111011111>
0C6E 1513 :
0C6E 1514 :
0C6E 1515 CHDHDR ADDRESS=MODES_CHD,- ; MODES change descriptors
0C6E 1516 REVLEVEL=0
0C6F 1517 :
0C6F 1518 CHD ITEMCOUNT=MODES_ICOUNT,- ; Rev Level 0
0C6F 1519 ITEMSTRING=MODESTR,-
0C6F 1520 BLOCKLEN=0,-
0C6F 1521 ELIDLEN=0

```

```

OC7C 1522
OC7C 1523
OC7C 1524
OC7C 1525
OC7D 1526
OC7D 1527
OC7D 1528
OC7D 1529
OC7D 1530
OC7D 1531
OC8A 1532
OC8A 1533
OC8A 1534
OC8A 1535
OC8A 1536
OC8B 1537
OC8B 1538
OC8B 1539
OC8B 1540
OC8B 1541
OC8B 1542
OC98 1543
OC98 1544
OC98 1545
OC98 1546
OC99 1547
OC99 1548
OC99 1549
OC99 1550
OC99 1551
OCA6 1552
OCA6 1553
OCA6 1554
OCA6 1555
OCA6 1556
OCB3 1557
OCB3 1558
OCB3 1559
OCB3 1560
OCB3 1561
OCC0 1562
OCC0 1563
OCC0 1564
OCC0 1565
OCC0 1566
OCCD 1567
OCCD 1568
OCCD 1569
OCCD 1570
OCCE 1571
OCCE 1572
OCCE 1573
OCCE 1574
OCCE 1575
OCDB 1576
OCDB 1577
OCDB 1578

CHDHDR ADDRESS=PAGE_CHD,- ; PAGE change descriptors
        REVLEVEL=0

CHD     ITEMCOUNT=13,- ; Rev Level 0
        ITEMSTRING=PAGESTR,-
        BLOCKLEN=0,-
        ELIDLEN=0,-
        DISPCTL = <^B110111111011111>

CHDHDR ADDRESS=IO_CHD,- ; IO change descriptors
        REVLEVEL=0

CHD     ITEMCOUNT=14,- ; Rev Level 0
        ITEMSTRING=IORATESTR,-
        BLOCKLEN=0,-
        ELIDLEN=0,-
        DISPCTL = <^B111111111011111>

CHDHDR ADDRESS=FCP_CHD,- ; FCP change descriptors
        REVLEVEL=3

CHD     ITEMCOUNT=10,- ; Rev Level 0
        ITEMSTRING=FCPSTR,-
        BLOCKLEN=0,-
        ELIDLEN=0

CHD     ITEMCOUNT=12,- ; Rev Level 1
        ITEMSTRING=FCPSTR,-
        BLOCKLEN=0,-
        ELIDLEN=0

CHD     ITEMCOUNT=12,- ; Rev Level 2
        ITEMSTRING=FCPSTR1,-
        BLOCKLEN=0,-
        ELIDLEN=0

CHD     ITEMCOUNT=12,- ; Rev Level 3
        ITEMSTRING=FCPSTR2,-
        BLOCKLEN=0,-
        ELIDLEN=0

CHDHDR ADDRESS=POOL_CHD,- ; POOL change descriptors
        REVLEVEL=1

CHD     ITEMCOUNT=8,- ; Rev Level 0
        ITEMSTRING=POOLSTR,-
        BLOCKLEN=0,-
        ELIDLEN=0

CHD     ITEMCOUNT=12,- ; Rev Level 1
        ITEMSTRING=POOLSTR1,-

```

```

OCDB 1579
OCDB 1580
OCDB 1581
OCE8 1582
OCE8 1583
OCE8 1584
OCE8 1585
OCE9 1586
OCE9 1587
OCE9 1588
OCE9 1589
OCE9 1590
OCF6 1591
OCF6 1592
OCF6 1593
OCF6 1594
OCF6 1595
OD03 1596
OD03 1597
OD03 1598
OD03 1599
OD04 1600
OD04 1601
OD04 1602
OD04 1603
OD04 1604
OD11 1605
OD11 1606
OD11 1607
OD11 1608
OD12 1609
OD12 1610
OD12 1611
OD12 1612
OD12 1613
OD1F 1614
OD1F 1615
OD1F 1616
OD1F 1617
OD1F 1618
OD2C 1619
OD2C 1620
OD2C 1621
OD2C 1622
OD2D 1623
OD2D 1624
OD2D 1625
OD2D 1626
OD2D 1627
OD3A 1628
OD3A 1629
OD3A 1630
OD3B 1631
OD3B 1632
OD3B 1633
OD3B 1634
OD3B 1635

BLOCKLEN=0,-
ELIDLEN=0,-
DISPCTL = <^B111111011011011>

CHDHDR ADDRESS=LOCK_CHD,- ; LOCK change descriptors
REVLEVEL=1

CHD ITEMCOUNT=9,- ; Rev Level 0
ITEMSTRING=LOCKSTR,-
BLOCKLEN=0,-
ELIDLEN=0

CHD ITEMCOUNT=10,- ; Rev Level 1
ITEMSTRING=LOCKSTR1,-
BLOCKLEN=0,-
ELIDLEN=0

CHDHDR ADDRESS=DECNET_CHD,- ; DECNET change descriptors
REVLEVEL=0

CHD ITEMCOUNT=6,- ; Rev Level 0
ITEMSTRING=DECNETSTR,-
BLOCKLEN=0,-
ELIDLEN=0

CHDHDR ADDRESS=JOURNAL_CHD,- ; JOURNALING change descriptors
REVLEVEL=1

CHD ITEMCOUNT=11,- ; Rev Level 0
ITEMSTRING=JOURNALSTR,-
BLOCKLEN=0,-
ELIDLEN=0

CHD ITEMCOUNT=13,- ; Rev Level 1
ITEMSTRING=JOURNALSTR1,-
BLOCKLEN=0,-
ELIDLEN=0

CHDHDR ADDRESS=RU_CHD,- ; RU change descriptors
REVLEVEL=0

CHD ITEMCOUNT=9,- ; Rev Level 0
ITEMSTRING=RECOVERYSTR,-
BLOCKLEN=0,-
ELIDLEN=0

CHDHDR ADDRESS=FSCACHE_CHD,- ; FILE_SYSTEM_CACHE change descriptors
REVLEVEL=1

CHD ITEMCOUNT=8,- ; Rev Level 0
ITEMSTRING=FSCACHESTR,-
BLOCKLEN=0,-
ELIDLEN=0

```

```

OD48 1636
OD48 1637      CHD      ITEMCOUNT=21,-           ; Rev Level 1
OD48 1638      ITEMSTRING=FS$CACHESTR1,-
OD48 1639      BLOCKLEN=0,-
OD48 1640      ELIDLEN=0,-
OD48 1641      DISPCTL = <^B111111011111111>
OD55 1642
OD55 1643      CHDHDR   ADDRESS=DISK_CHD,-           ; DISK change descriptors
OD55 1644      REVLEVEL=2
OD56 1645
OD56 1646      CHD      ITEMCOUNT=3,-           ; Rev Level 0
OD56 1647      ITEMSTRING=DISKSTR,-
OD56 1648      BLOCKLEN=0,-
OD56 1649      ELIDLEN=14
OD63 1650
OD63 1651      CHD      ITEMCOUNT=2,-           ; Rev Level 1
OD63 1652      ITEMSTRING=DISKSTR,-
OD63 1653      BLOCKLEN=0,-
OD63 1654      ELIDLEN=15
OD70 1655
OD70 1656      CHD      ITEMCOUNT=2,-           ; Rev Level 2
OD70 1657      ITEMSTRING=DISKSTR,-
OD70 1658      BLOCKLEN=0,-
OD70 1659      ELIDLEN=27
OD7D 1660
OD7D 1661
OD7D 1662      CHDHDR   ADDRESS=JDEVICE_CHD,-       ; JDEVICE change descriptors
OD7D 1663      REVLEVEL=0
OD7E 1664
OD7E 1665      CHD      ITEMCOUNT=6,-           ; Rev Level 0
OD7E 1666      ITEMSTRING=JDEVICESTR,-
OD7E 1667      BLOCKLEN=0,-
OD7E 1668      ELIDLEN=14
OD8B 1669
OD8B 1670
OD8B 1671      CHDHDR   ADDRESS=DLOCK_CHD,-         ; DLOCK change descriptors
OD8B 1672      REVLEVEL=2
OD8C 1673
OD8C 1674      CHD      ITEMCOUNT=15,-          ; Rev Level 0
OD8C 1675      ITEMSTRING=DLOCKSTR,-
OD8C 1676      BLOCKLEN=0,-
OD8C 1677      ELIDLEN=0
OD99 1678
OD99 1679      CHD      ITEMCOUNT=14,-          ; Rev Level 1
OD99 1680      ITEMSTRING=DLOCKSTR1,-
OD99 1681      BLOCKLEN=0,-
OD99 1682      ELIDLEN=0,-
OD99 1683      DISPCTL = <^B011111111111111>
ODA6 1684
ODA6 1685      CHD      ITEMCOUNT=15,-          ; Rev Level 2
ODA6 1686      ITEMSTRING=DLOCKSTR2,-
ODA6 1687      BLOCKLEN=0,-
ODA6 1688      ELIDLEN=0,-
ODA6 1689      DISPCTL = <^B111111111111111>
ODB3 1690
ODB3 1691
ODB3 1692      CHDHDR   ADDRESS=SCS_CHD,-           ; SCS change descriptors

```



```

ODB3 1693
ODB4 1694
ODB4 1695
ODB4 1696
ODB4 1697
ODB4 1698
ODC1 1699
ODC1 1700
ODC1 1701
ODC2 1702
ODC2 1703
ODC2 1704
ODC2 1705
ODC2 1706
ODCF 1707
ODCF 1708
ODCF 1709
ODD0 1710
ODD0 1711
ODD0 1712
ODD0 1713
ODD0 1714
ODDD 1715
ODDD 1716
ODDD 1717
ODDD 1718
ODDE 1719
ODDE 1720

REVLEVEL=0

CHD  ITEMCOUNT=12,- ; Rev Level 0
      ITEMSTRING=SCSSTR,-
      BLOCKLEN=0,-
      ELIDLEN=8

CHDHDR ADDRESS=VMS1_CHD,- ; VMS1 change descriptors
        REVLEVEL=0

CHD  ITEMCOUNT=7,- ; Rev Level 0
      ITEMSTRING=VMS1STR,-
      ELIDLEN=0,-
      DISPCTL = '<^B001010101010101>'

CHDHDR ADDRESS=SYSTEM_CHD,- ; SYSTEM change descriptors
        REVLEVEL=0

CHD  ITEMCOUNT=9,- ; Rev Level 0
      ITEMSTRING=SYSTEMSTR,-
      BLOCKLEN=0,-
      ELIDLEN=0

CHDHDR ADDRESS=LAST_CHD,- ; This dummy CHDHDR must be last
        REVLEVEL=0
```

```

ODDE 1722 :
ODDE 1723 : The following table contains one item descriptor block for
ODDE 1724 : each possible piece of data. The blocks are indexed by
ODDE 1725 : data key values.
ODDE 1726 :
ODDE 1727 :
ODDE 1728 PERFTABLE::
000019E3 ODDE 1729 .BLKB PMSSC_TABLESIZE*IDB$K_ILENGTH ; allocate table space
19E3 1730
0000001A 19E3 1731 MAX_NAME_SIZE == 26 ; Maximum size of a name (label) string
00000022 19E3 1732 WIDE_NAME_SIZE == 34 ; Size of a string for a wide display (DISK)
19E3 1733
19E3 1734 :
19E3 1735 : Define the entries in the table.
19E3 1736 :
19E3 1737 :
19E3 1738 :
19E3 1739 : Entries for MODES class
19E3 1740 :
19E3 1741 :
00000019 19E3 1742 MODES_STRLLEN == 25 ; Length of "Interrupt Stack" string
19E3 1743 ; NOTE -- update if string length is changed
19E3 1744
19E3 1745 BLDIDB NAME=PINTERRUPT,-
19E3 1746 SSTRING=<INTER>,-
19E3 1747 LSTRING=<Interrupt Stack PRIMARY>,-
19E3 1748 SIZE=LONG,-
19E3 1749 TYPE=COUNT,-
19E3 1750 ADDR=0
19E3 1751
19E3 1752 BLDIDB NAME=PKERNEL,-
19E3 1753 SSTRING=<KERNEL>,-
19E3 1754 LSTRING=<Kernel Mode>,-
19E3 1755 SIZE=LONG,-
19E3 1756 TYPE=COUNT,-
19E3 1757 ADDR=0
19E3 1758
19E3 1759 BLDIDB NAME=PEXEC,-
19E3 1760 SSTRING=<EXEC>,-
19E3 1761 LSTRING=<Executive Mode>,-
19E3 1762 SIZE=LONG,-
19E3 1763 TYPE=COUNT,-
19E3 1764 ADDR=0
19E3 1765
19E3 1766 BLDIDB NAME=PSUPER,-
19E3 1767 SSTRING=<SUPER>,-
19E3 1768 LSTRING=<Supervisor Mode>,-
19E3 1769 SIZE=LONG,-
19E3 1770 TYPE=COUNT,-
19E3 1771 ADDR=0
19E3 1772
19E3 1773 BLDIDB NAME=PUSER,-
19E3 1774 SSTRING=<USER>,-
19E3 1775 LSTRING=<User Mode>,-
19E3 1776 SIZE=LONG,-
19E3 1777 TYPE=COUNT,-
19E3 1778 ADDR=0

```

```

19E3 1779
19E3 1780
19E3 1781
19E3 1782
19E3 1783
19E3 1784
19E3 1785
19E3 1786
19E3 1787
19E3 1788
19E3 1789
19E3 1790
19E3 1791
19E3 1792
19E3 1793
19E3 1794
19E3 1795
19E3 1796
19E3 1797
19E3 1798
19E3 1799
19E3 1800
19E3 1801
19E3 1802
19E3 1803
19E3 1804
19E3 1805
19E3 1806
19E3 1807
19E3 1808
19E3 1809
19E3 1810
19E3 1811
19E3 1812
19E3 1813
19E3 1814
19E3 1815
19E3 1816
19E3 1817
19E3 1818
19E3 1819
19E3 1820
19E3 1821
19E3 1822
19E3 1823
19E3 1824
19E3 1825
19E3 1826
19E3 1827
19E3 1828
19E3 1829
19E3 1830
19E3 1831
19E3 1832
19E3 1833
19E3 1834
19E3 1835

BLDIDB NAME=PCOMPAT,-
        SSTRING=<COMPAT>,-
        LSTRING=<Compatibility Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=PIDLE,-
        SSTRING=<IDLE>,-
        LSTRING=<Idle time>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SINTERRUPT,-
        SSTRING=<INTER>,-
        LSTRING=<Interrupt Stack ATTACHED>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SKERNEL,-
        SSTRING=<KERNEL>,-
        LSTRING=<Kernel Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SEXEC,-
        SSTRING=<EXEC>,-
        LSTRING=<Executive Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SSUPER,-
        SSTRING=<SUPER>,-
        LSTRING=<Supervisor Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SUSER,-
        SSTRING=<USER>,-
        LSTRING=<User Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SCOMPAT,-
        SSTRING=<COMPAT>,-
        LSTRING=<Compatibility Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

```

```

19E3 1836      BLDIDB NAME=SIDLE,-
19E3 1837      SSTRING=<IDLE>,-
19E3 1838      LSTRING=<Idle time>,-
19E3 1839      SIZE=LONG,-
19E3 1840      TYPE=COUNT,-
19E3 1841      ADDR=0
19E3 1842
19E3 1843      BLDIDB NAME=CPUBUSY,-
19E3 1844      SSTRING=<BUSY>,-
19E3 1845      LSTRING=<CPU Busy>,-
19E3 1846      SIZE=LONG,-
19E3 1847      TYPE=COUNT,-
19E3 1848      ADDR=CPU_BUSY
19E3 1849
19E3 1850      :
19E3 1851      : Entries for state display
19E3 1852      :
19E3 1853
19E3 1854      BLDIDB NAME=COLPG,-
19E3 1855      SSTRING=<COLPG>,-
19E3 1856      LSTRING=<Collided Page Wait>,-
19E3 1857      SIZE=LONG,-
19E3 1858      TYPE=LEVEL,-
19E3 1859      ADDR=0
19E3 1860
19E3 1861      BLDIDB NAME=MWAIT,-
19E3 1862      SSTRING=<MWAIT>,-
19E3 1863      LSTRING=<Mutex & Misc Resource Wait>,-
19E3 1864      SIZE=LONG,-
19E3 1865      TYPE=LEVEL,-
19E3 1866      ADDR=0
19E3 1867
19E3 1868      BLDIDB NAME=CEF,-
19E3 1869      SSTRING=<CEF>,-
19E3 1870      LSTRING=<Common Event Flag Wait>,-
19E3 1871      SIZE=LONG,-
19E3 1872      TYPE=LEVEL,-
19E3 1873      ADDR=0
19E3 1874
19E3 1875      BLDIDB NAME=PFW,-
19E3 1876      SSTRING=<PFW>,-
19E3 1877      LSTRING=<Page Fault Wait>,-
19E3 1878      SIZE=LONG,-
19E3 1879      TYPE=LEVEL,-
19E3 1880      ADDR=0
19E3 1881
19E3 1882      BLDIDB NAME=LEF,-
19E3 1883      SSTRING=<LEF>,-
19E3 1884      LSTRING=<Local Event Flag Wait>,-
19E3 1885      SIZE=LONG,-
19E3 1886      TYPE=LEVEL,-
19E3 1887      ADDR=0
19E3 1888
19E3 1889      BLDIDB NAME=LEFO,-
19E3 1890      SSTRING=<LEFO>,-
19E3 1891      LSTRING=<Local Evt Flg (Outswapped)>,-
19E3 1892      SIZE=LONG,-

```

```
19E3 1893          TYPE=LEVEL,-  
19E3 1894          ADDR=0  
19E3 1895  
19E3 1896          BLDIDB NAME=HIB,-  
19E3 1897          SSTRING=<HIB>,-  
19E3 1898          LSTRING=<Hibernate>,-  
19E3 1899          SIZE=LONG,-  
19E3 1900          TYPE=LEVEL,-  
19E3 1901          ADDR=0  
19E3 1902  
19E3 1903          BLDIDB NAME=HIBO,-  
19E3 1904          SSTRING=<HIBO>,-  
19E3 1905          LSTRING=<Hibernate (Outswapped)>,-  
19E3 1906          SIZE=LONG,-  
19E3 1907          TYPE=LEVEL,-  
19E3 1908          ADDR=0  
19E3 1909  
19E3 1910          BLDIDB NAME=SUSP,-  
19E3 1911          SSTRING=<SUSP>,-  
19E3 1912          LSTRING=<Suspended>,-  
19E3 1913          SIZE=LONG,-  
19E3 1914          TYPE=LEVEL,-  
19E3 1915          ADDR=0  
19E3 1916  
19E3 1917          BLDIDB NAME=SUSPO,-  
19E3 1918          SSTRING=<SUSPO>,-  
19E3 1919          LSTRING=<Suspended (Outswapped)>,-  
19E3 1920          SIZE=LONG,-  
19E3 1921          TYPE=LEVEL,-  
19E3 1922          ADDR=0  
19E3 1923  
19E3 1924          BLDIDB NAME=FPG,-  
19E3 1925          SSTRING=<FPG>,-  
19E3 1926          LSTRING=<Free Page Wait>,-  
19E3 1927          SIZE=LONG,-  
19E3 1928          TYPE=LEVEL,-  
19E3 1929          ADDR=0  
19E3 1930  
19E3 1931          BLDIDB NAME=COM,-  
19E3 1932          SSTRING=<COM>,-  
19E3 1933          LSTRING=<Compute>,-  
19E3 1934          SIZE=LONG,-  
19E3 1935          TYPE=LEVEL,-  
19E3 1936          ADDR=0  
19E3 1937  
19E3 1938          BLDIDB NAME=COMO,-  
19E3 1939          SSTRING=<COMO>,-  
19E3 1940          LSTRING=<Compute (Outswapped)>,-  
19E3 1941          SIZE=LONG,-  
19E3 1942          TYPE=LEVEL,-  
19E3 1943          ADDR=0  
19E3 1944  
19E3 1945          BLDIDB NAME=CUR,-  
19E3 1946          SSTRING=<CUR>,-  
19E3 1947          LSTRING=<Current Process>,-  
19E3 1948          SIZE=LONG,-  
19E3 1949          TYPE=LEVEL,-
```

```
19E3 1950          ADDR=0
19E3 1951
19E3 1952          BLDIDB NAME=OTHSTAT,-
19E3 1953          SSTRING=<OTH>,-
19E3 1954          LSTRING=<Other>,-
19E3 1955          SIZE=LONG,-
19E3 1956          TYPE=LEVEL,-
19E3 1957          ADDR=OTHER_STATES
19E3 1958
19E3 1959          BLDIDB NAME=PROCS,-
19E3 1960          SSTRING=<PROCS>,-
19E3 1961          LSTRING=<Process Count>,-
19E3 1962          SIZE=LONG,-
19E3 1963          TYPE=LEVEL,-
19E3 1964          ADDR=PROC_COUNT
19E3 1965
19E3 1966          ::
19E3 1967          :: Entries for page statistics display
19E3 1968          ::
19E3 1969
19E3 1970          BLDIDB NAME=FRLIST,-
19E3 1971          SSTRING=<FR LIST SIZE>,-
19E3 1972          LSTRING=<Free List Size>,-
19E3 1973          SIZE=LONG,-
19E3 1974          TYPE=LEVEL,-
19E3 1975          ADDR=SCH$GL_FREECNT
19E3 1976
19E3 1977          BLDIDB NAME=MODLIST,-
19E3 1978          SSTRING=<MOD LST SIZE>,-
19E3 1979          LSTRING=<Modified List Size>,-
19E3 1980          SIZE=LONG,-
19E3 1981          TYPE=LEVEL,-
19E3 1982          ADDR=SCH$GL_MFYCNT
19E3 1983
19E3 1984          BLDIDB NAME=FAULTS,-
19E3 1985          SSTRING=<FAULTS>,-
19E3 1986          LSTRING=<Page Fault Rate>,-
19E3 1987          SIZE=LONG,-
19E3 1988          TYPE=COUNT,-
19E3 1989          ADDR=PM$GL_FAULTS
19E3 1990
19E3 1991          BLDIDB NAME=PREADS,-
19E3 1992          SSTRING=<RDFLTS>,-
19E3 1993          LSTRING=<Page Read Rate>,-
19E3 1994          SIZE=LONG,-
19E3 1995          TYPE=COUNT,-
19E3 1996          ADDR=PM$GL_RDFLTS
19E3 1997
19E3 1998          BLDIDB NAME=PWRITES,-
19E3 1999          SSTRING=<PWRITES>,-
19E3 2000          LSTRING=<Page Write Rate>,-
19E3 2001          SIZE=LONG,-
19E3 2002          TYPE=COUNT,-
19E3 2003          ADDR=PM$GL_PWRITES
19E3 2004
19E3 2005          BLDIDB NAME=FREFLTS,-
19E3 2006          SSTRING=<FREFLTS>,-
```

```
19E3 2007 LSTRING=<Free List Fault Rate>,-
19E3 2008 SIZE=LONG,-
19E3 2009 TYPE=COUNT,-
19E3 2010 ADDR=PMSSAL_TRANSFLT+<4*PFNSC_FREPAGLST>
19E3 2011
19E3 2012 BLDIDB NAME=MFYFLTS,-
19E3 2013 SSTRING=<MFYFLST>,-
19E3 2014 LSTRING=<Modified List Fault Rate>,-
19E3 2015 SIZE=LONG,-
19E3 2016 TYPE=COUNT,-
19E3 2017 ADDR=PMSSAL_TRANSFLT+<4*PFNSC_MFY PAGLST>
19E3 2018
19E3 2019 BLDIDB NAME=DZROFLTS,-
19E3 2020 SSTRING=<DZRO>,-
19E3 2021 LSTRING=<Demand Zero Fault Rate>,-
19E3 2022 SIZE=LONG,-
19E3 2023 TYPE=COUNT,-
19E3 2024 ADDR=PMSSGL_DZROFLTS
19E3 2025
19E3 2026 BLDIDB NAME=GVALFLTS,-
19E3 2027 SSTRING=<GVAL>,-
19E3 2028 LSTRING=<Global Valid Fault Rate>,-
19E3 2029 SIZE=LONG,-
19E3 2030 TYPE=COUNT,-
19E3 2031 ADDR=PMSSGL_GVALID
19E3 2032
19E3 2033 BLDIDB NAME=WRTINPROG,-
19E3 2034 SSTRING=<WRTINPRG>,-
19E3 2035 LSTRING=<Wrt In Progress Fault Rate>,-
19E3 2036 SIZE=LONG,-
19E3 2037 TYPE=COUNT,-
19E3 2038 ADDR=PMSSAL_TRANSFLT+<4*PFNSC_WRTINPROG>
19E3 2039
19E3 2040 BLDIDB NAME=PWRITIO,-
19E3 2041 SSTRING=<PWRITIO>,-
19E3 2042 LSTRING=<Page Write I/O Rate>,-
19E3 2043 SIZE=LONG,-
19E3 2044 TYPE=COUNT,-
19E3 2045 ADDR=PMSSGL_PWRITIO
19E3 2046
19E3 2047 BLDIDB NAME=PREADIO,-
19E3 2048 SSTRING=<PREADIO>,-
19E3 2049 LSTRING=<Page Read I/O Rate>,-
19E3 2050 SIZE=LONG,-
19E3 2051 TYPE=COUNT,-
19E3 2052 ADDR=PMSSGL_PREADIO
19E3 2053
19E3 2054 BLDIDB NAME=SYSFAULTS,-
19E3 2055 SSTRING=<SYSFLTS>,-
19E3 2056 LSTRING=<System Fault Rate>,-
19E3 2057 SIZE=LONG,-
19E3 2058 TYPE=COUNT,-
19E3 2059 ADDR=SYSFAULTS
19E3 2060
19E3 2061 :
19E3 2062 : Entries for Pool display
19E3 2063 :
```

```
19E3 2064
19E3 2065
19E3 2066
19E3 2067
19E3 2068
19E3 2069
19E3 2070
19E3 2071
19E3 2072
19E3 2073
19E3 2074
19E3 2075
19E3 2076
19E3 2077
19E3 2078
19E3 2079
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19E3 2096
19E3 2097
19E3 2098
19E3 2099
19E3 2100
19E3 2101
19E3 2102
19E3 2103
19E3 2104
19E3 2105
19E3 2106
19E3 2107
19E3 2108
19E3 2109
19E3 2110
19E3 2111
19E3 2112
19E3 2113
19E3 2114
19E3 2115
19E3 2116
19E3 2117
19E3 2118
19E3 2119
19E3 2120

BLDIDB NAME=SRPCNT,-
        SSTRING=<SRPCNT>,-
        LSTRING=<SRPs Available>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=SRPCNT

BLDIDB NAME=SRPINUSE,-
        SSTRING=<SRPINUSE>,-
        LSTRING=<SRPs In Use>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=SRPINUSE

BLDIDB NAME=IRPCNT,-
        SSTRING=<IRPCNT>,-
        LSTRING=<IRPs Available>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=IRPCNT

BLDIDB NAME=IRPINUSE,-
        SSTRING=<IRPINUSE>,-
        LSTRING=<IRPs In Use>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=IRPINUSE

BLDIDB NAME=LRPCNT,-
        SSTRING=<LRPCNT>,-
        LSTRING=<LRPs Available>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=LRPCNT

BLDIDB NAME=LRPINUSE,-
        SSTRING=<LRPINUSE>,-
        LSTRING=<LRPs In Use>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=LRPINUSE

BLDIDB NAME=HOLECNT,-
        SSTRING=<HOLES>,-
        LSTRING=<Holes In Pool>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=HOLECNT

BLDIDB NAME=HOLESUM,-
        SSTRING=<SPACE>,-
        LSTRING=<Dynamic Bytes Available>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=HOLESUM
```



```
19E3 2121      BLDIDB  NAME=DYNINUSE,-  
19E3 2122      SSTRING=<DYNINUSE>,-  
19E3 2123      LSTRING=<Dynamic Bytes In Use>,-  
19E3 2124      SIZE=LONG,-  
19E3 2125      TYPE=LEVEL,-  
19E3 2126      ADDR=DYNINUSE  
19E3 2127  
19E3 2128      BLDIDB  NAME=BIGHOLE,-  
19E3 2129      SSTRING=<LARGEST>,-  
19E3 2130      LSTRING=<Largest Block>,-  
19E3 2131      SIZE=LONG,-  
19E3 2132      TYPE=LEVEL,-  
19E3 2133      ADDR=BIGHOLE  
19E3 2134  
19E3 2135      BLDIDB  NAME=SMALLHOLE,-  
19E3 2136      SSTRING=<SMALLEST>,-  
19E3 2137      LSTRING=<Smallest Block>,-  
19E3 2138      SIZE=LONG,-  
19E3 2139      TYPE=LEVEL,-  
19E3 2140      ADDR=SMALLHOLE  
19E3 2141  
19E3 2142      BLDIDB  NAME=SMALLCNT,-  
19E3 2143      SSTRING=<# LEQ 32>,-  
19E3 2144      LSTRING=<Blocks Less or Eq 32 Bytes>,-  
19E3 2145      SIZE=LONG,-  
19E3 2146      TYPE=LEVEL,-  
19E3 2147      ADDR=SMALLCNT  
19E3 2148  
19E3 2149  
19E3 2150  
19E3 2151  
19E3 2152      ::  
19E3 2153      :: Entries for I/O rates display  
19E3 2154      ::  
19E3 2155  
19E3 2156      BLDIDB  NAME=ISWPCNT,-  
19E3 2157      SSTRING=<INSWAP>,-  
19E3 2158      LSTRING=<Inswap Rate>,-  
19E3 2159      SIZE=LONG,-  
19E3 2160      TYPE=COUNT,-  
19E3 2161      ADDR=SWP$GL_ISWPCNT  
19E3 2162  
19E3 2163      BLDIDB  NAME=DIRIO,-  
19E3 2164      SSTRING=<DIRIO>,-  
19E3 2165      LSTRING=<Direct I/O Rate>,-  
19E3 2166      SIZE=LONG,-  
19E3 2167      TYPE=COUNT,-  
19E3 2168      ADDR=PM$SGL_DIRIO  
19E3 2169  
19E3 2170      BLDIDB  NAME=BUFIO,-  
19E3 2171      SSTRING=<BUFIO>,-  
19E3 2172      LSTRING=<Buffered I/O Rate>,-  
19E3 2173      SIZE=LONG,-  
19E3 2174      TYPE=COUNT,-  
19E3 2175      ADDR=PM$SGL_BUFIO  
19E3 2176  
19E3 2177      BLDIDB  NAME=MBREADS,-
```

```
19E3 2178          SSTRING=<MBREADS>,-  
19E3 2179          LSTRING=<Mailbox Read Rate>,-  
19E3 2180          SIZE=LONG,-  
19E3 2181          TYPE=COUNT,-  
19E3 2182          ADDR=PMS$GL_MBREADS  
19E3 2183  
19E3 2184          BLDIDB NAME=MBWRITES,-  
19E3 2185          SSTRING=<MBWRITES>,-  
19E3 2186          LSTRING=<Mailbox Write Rate>,-  
19E3 2187          SIZE=LONG,-  
19E3 2188          TYPE=COUNT,-  
19E3 2189          ADDR=PMS$GL_MBWRITES  
19E3 2190  
19E3 2191          BLDIDB NAME=LOGNAM,-  
19E3 2192          SSTRING=<LOGNAM>,-  
19E3 2193          LSTRING=<Log Name Translation Rate>,-  
19E3 2194          SIZE=LONG,-  
19E3 2195          TYPE=COUNT,-  
19E3 2196          ADDR=PMS$GL_LOGNAM  
19E3 2197  
19E3 2198          BLDIDB NAME=ACCESS,-  
19E3 2199          SSTRING=<ACCESS>,-  
19E3 2200          LSTRING=<File Lookup Rate>,-  
19E3 2201          SIZE=LONG,-  
19E3 2202          TYPE=COUNT,-  
19E3 2203          ADDR=PMS$GL_FCP2+<4*6>  
19E3 2204  
19E3 2205          :  
19E3 2206          : IDBs for FCP display  
19E3 2207          :  
19E3 2208  
19E3 2209          BLDIDB NAME=FCPCALLS,-  
19E3 2210          SSTRING=<CALLS>,-  
19E3 2211          LSTRING=<FCP Call Rate>,-  
19E3 2212          SIZE=LONG,-  
19E3 2213          TYPE=COUNT,-  
19E3 2214          ADDR=FCPCALLS  
19E3 2215  
19E3 2216          BLDIDB NAME=ALLOC,-  
19E3 2217          SSTRING=<ALLOC>,-  
19E3 2218          LSTRING=<Allocation Rate>,-  
19E3 2219          SIZE=LONG,-  
19E3 2220          TYPE=COUNT,-  
19E3 2221          ADDR=PMS$GL_FCP2+<4*8>  
19E3 2222  
19E3 2223          BLDIDB NAME=FCPCREATE,-  
19E3 2224          SSTRING=<CREATES>,-  
19E3 2225          LSTRING=<Create Rate>,-  
19E3 2226          SIZE=LONG,-  
19E3 2227          TYPE=COUNT,-  
19E3 2228          ADDR=PMS$GL_FCP2+44  
19E3 2229  
19E3 2230  
19E3 2231          BLDIDB NAME=FCPREAD,-  
19E3 2232          SSTRING=<READS>,-  
19E3 2233          LSTRING=<Disk Read Rate>,-  
19E3 2234          SIZE=LONG,-
```

```

19E3 2235          TYPE=COUNT,-
19E3 2236          ADDR=FCPREAD
19E3 2237
19E3 2238          BLDIDB NAME=FCPWRITE,-
19E3 2239          SSTRING=<WRITÉS>,-
19E3 2240          LSTRING=<Disk Write Rate>,-
19E3 2241          SIZE=LONG,-
19E3 2242          TYPE=COUNT,-
19E3 2243          ADDR=FCPWRITE
19E3 2244
19E3 2245          BLDIDB NAME=FCPCACHE,-
19E3 2246          SSTRING=<CACHE>,-
19E3 2247          LSTRING=<Cache Hit Rate>,-
19E3 2248          SIZE=LONG,-
19E3 2249          TYPE=COUNT,-
19E3 2250          ADDR=FCPCACHE
19E3 2251
19E3 2252          BLDIDB NAME=VOLWAIT,-
19E3 2253          SSTRING=<VOLWAIT>,-
19E3 2254          LSTRING=<Volume Lock Wait Rate>,-
19E3 2255          SIZE=LONG,-
19E3 2256          TYPE=COUNT,-
19E3 2257          ADDR=PMSSGL_VOLWAIT
19E3 2258
19E3 2259          BLDIDB NAME=FCPCPU,-
19E3 2260          SSTRING=<CPUTIM>,-
19E3 2261          LSTRING=<CPU Tick Rate>,-
19E3 2262          SIZE=LONG,-
19E3 2263          TYPE=COUNT,-
19E3 2264          ADDR=FCPCPU
19E3 2265
19E3 2266          BLDIDB NAME=FCPTURN,-
19E3 2267          SSTRING=<TURNS>,-
19E3 2268          LSTRING=<Window Turn Rate>,-
19E3 2269          SIZE=LONG,-
19E3 2270          TYPE=COUNT,-
19E3 2271          ADDR=PMSSGL_TURN
19E3 2272
19E3 2273          BLDIDB NAME=FCPSPLIT,-
19E3 2274          SSTRING=<SPLIT TRANS.>,-
19E3 2275          LSTRING=<Split Transfers>,-
19E3 2276          SIZE=LONG,-
19E3 2277          TYPE=COUNT,-
19E3 2278          ADDR=PMSSGL_SPLIT
19E3 2279
19E3 2280          BLDIDB NAME=FCPHIT,-
19E3 2281          SSTRING=<HITS>,-
19E3 2282          LSTRING=<Window Hits>,-
19E3 2283          SIZE=LONG,-
19E3 2284          TYPE=COUNT,-
19E3 2285          ADDR=PMSSGL_HIT
19E3 2286
19E3 2287          BLDIDB NAME=OPENS,-
19E3 2288          SSTRING=<OPENS>,-
19E3 2289          LSTRING=<File Open Rate>,-
19E3 2290          SIZE=LONG,-
19E3 2291          TYPE=COUNT,-

```

```
19E3 2292          ADDR=PMS$GL_OPENS
19E3 2293
19E3 2294          BLDIDB NAME=FCPFAULT,-
19E3 2295          SSTRING=<FAULTS>,-
19E3 2296          LSTRING=<File Sys Page Fault Rate>,-
19E3 2297          SIZE=LONG,-
19E3 2298          TYPE=COUNT,-
19E3 2299          ADDR=FCPFAULT
19E3 2300
19E3 2301          BLDIDB NAME=FCPERASE,-
19E3 2302          SSTRING=<ERASES>,-
19E3 2303          LSTRING=<Erase Rate>,-
19E3 2304          SIZE=LONG,-
19E3 2305          TYPE=COUNT,-
19E3 2306          ADDR=PMS$GL_ERASEIO
19E3 2307
19E3 2308          :
19E3 2309          : IDB's for the LOCK class
19E3 2310          :
19E3 2311
19E3 2312          BLDIDB NAME=ENQNEW,-
19E3 2313          SSTRING=<ENQ NEWS>,-
19E3 2314          LSTRING=<New ENQ Rate>,-
19E3 2315          SIZE=LONG,-
19E3 2316          TYPE=COUNT,-
19E3 2317          ADDR=ENQNEW
19E3 2318
19E3 2319          BLDIDB NAME=ENQCVT,-
19E3 2320          SSTRING=<ENQ CVTS>,-
19E3 2321          LSTRING=<Converted ENQ Rate>,-
19E3 2322          SIZE=LONG,-
19E3 2323          TYPE=COUNT,-
19E3 2324          ADDR=ENQCVT
19E3 2325
19E3 2326          BLDIDB NAME=DEQ,-
19E3 2327          SSTRING=<DEQs>,-
19E3 2328          LSTRING=<DEQ Rate>,-
19E3 2329          SIZE=LONG,-
19E3 2330          TYPE=COUNT,-
19E3 2331          ADDR=DEQ
19E3 2332
19E3 2333          BLDIDB NAME=BLKAST,-
19E3 2334          SSTRING=<BLK ASTs>,-
19E3 2335          LSTRING=<Blocking AST Rate>,-
19E3 2336          SIZE=LONG,-
19E3 2337          TYPE=COUNT,-
19E3 2338          ADDR=BLKAST
19E3 2339
19E3 2340          BLDIDB NAME=ENQWAIT,-
19E3 2341          SSTRING=<FWAITs>,-
19E3 2342          LSTRING=<ENQs Forced To Wait Rate>,-
19E3 2343          SIZE=LONG,-
19E3 2344          TYPE=COUNT,-
19E3 2345          ADDR=PMS$GL_ENQWAIT
19E3 2346
19E3 2347          BLDIDB NAME=ENQNOTQD,-
19E3 2348          SSTRING=<ENQNOTQs>,-
```

```
19E3 2349 LSTRING=<ENQs Not Queued Rate>,-
19E3 2350 SIZE=LONG,-
19E3 2351 TYPE=COUNT,-
19E3 2352 ADDR=PMS$GL_ENQNOTQD
19E3 2353
19E3 2354 BLDIDB NAME=DLCKSRCH,-
19E3 2355 SSTRING=<DLCK SRCH>,-
19E3 2356 LSTRING=<Deadlock Search Rate>,-
19E3 2357 SIZE=LONG,-
19E3 2358 TYPE=COUNT,-
19E3 2359 ADDR=PMS$GL_DLCKSRCH
19E3 2360
19E3 2361 BLDIDB NAME=DLCKFND,-
19E3 2362 SSTRING=<DLCK FND>,-
19E3 2363 LSTRING=<Deadlock Find Rate>,-
19E3 2364 SIZE=LONG,-
19E3 2365 TYPE=COUNT,-
19E3 2366 ADDR=PMS$GL_DLCKFND
19E3 2367
19E3 2368 BLDIDB NAME=NUMLOCKS,-
19E3 2369 SSTRING=<TOT LOCKS>,-
19E3 2370 LSTRING=<Total Locks>,-
19E3 2371 SIZE=LONG,-
19E3 2372 TYPE=LEVEL,-
19E3 2373 ADDR=LOCKCNT
19E3 2374
19E3 2375 BLDIDB NAME=NUMRES,-
19E3 2376 SSTRING=<RESOURCES>,-
19E3 2377 LSTRING=<Total Resources>,-
19E3 2378 SIZE=LONG,-
19E3 2379 TYPE=LEVEL,-
19E3 2380 ADDR=RESCNT
19E3 2381
19E3 2382 :
19E3 2383 : IDB's for the DECNET class
19E3 2384 :
19E3 2385
19E3 2386 BLDIDB NAME=ARRLOCPK,-
19E3 2387 SSTRING=<ARR L PK>,-
19E3 2388 LSTRING=<Arriving Local Packet Rate>,-
19E3 2389 SIZE=LONG,-
19E3 2390 TYPE=COUNT,-
19E3 2391 ADDR=PMS$GL_ARRLOCPK
19E3 2392
19E3 2393 BLDIDB NAME=DEPLOCPK,-
19E3 2394 SSTRING=<DEP L PK>,-
19E3 2395 LSTRING=<Departng Local Packet Rate>,-
19E3 2396 SIZE=LONG,-
19E3 2397 TYPE=COUNT,-
19E3 2398 ADDR=PMS$GL_DEPLOCPK
19E3 2399
19E3 2400 BLDIDB NAME=ARRTRAPK,-
19E3 2401 SSTRING=<ARR f PK>,-
19E3 2402 LSTRING=<Arriving frans Packet Rate>,-
19E3 2403 SIZE=LONG,-
19E3 2404 TYPE=COUNT,-
19E3 2405 ADDR=PMS$GL_ARRTRAPK
```

19E3 2406  
19E3 2407  
19E3 2408  
19E3 2409  
19E3 2410  
19E3 2411  
19E3 2412  
19E3 2413  
19E3 2414  
19E3 2415  
19E3 2416  
19E3 2417  
19E3 2418  
19E3 2419

BLDIDB NAME=TRCNGLOS,-  
SSTRING=<T CNG LS>,-  
LSTRING=<Trans Congestion Loss Rate>,-  
SIZE=LONG,-  
TYPE=COUNT,-  
ADDR=PMSSGL\_TRCNGLOS

BLDIDB NAME=RCVBUFFL,-  
SSTRING=<RCVBFFLs>,-  
LSTRING=<Receiver Buff Failure Rate>,-  
SIZE=LONG,-  
TYPE=COUNT,-  
ADDR=PMSSGL\_RCVBUFFL

```
19E3 2421 :  
19E3 2422 : IDB's for the JOURNALING class  
19E3 2423 :  
19E3 2424 :  
19E3 2425 BLDIDB NAME=JNLJRNLS,-  
19E3 2426 SSTRING=<>,-  
19E3 2427 LSTRING=<Active Journals>,-  
19E3 2428 SIZE=LONG,-  
19E3 2429 TYPE=LEVEL,-  
19E3 2430 ADDR=PMS$GL_JNLJRNLS  
19E3 2431  
19E3 2432 BLDIDB NAME=JNLCHNLS,-  
19E3 2433 SSTRING=<>,-  
19E3 2434 LSTRING=<Journal Channels Assigned>,-  
19E3 2435 SIZE=LONG,-  
19E3 2436 TYPE=LEVEL,-  
19E3 2437 ADDR=PMS$GL_JNLCHNLS  
19E3 2438  
19E3 2439 BLDIDB NAME=JNLWRTAI,-  
19E3 2440 SSTRING=<>,-  
19E3 2441 LSTRING=<AI Journal Write Rate>,-  
19E3 2442 SIZE=LONG,-  
19E3 2443 TYPE=COUNT,-  
19E3 2444 ADDR=PMS$GL_JNLWRTAI  
19E3 2445  
19E3 2446 BLDIDB NAME=JNLWRTBI,-  
19E3 2447 SSTRING=<>,-  
19E3 2448 LSTRING=<BI Journal Write Rate>,-  
19E3 2449 SIZE=LONG,-  
19E3 2450 TYPE=COUNT,-  
19E3 2451 ADDR=PMS$GL_JNLWRTBI  
19E3 2452  
19E3 2453 BLDIDB NAME=JNLWRTAT,-  
19E3 2454 SSTRING=<>,-  
19E3 2455 LSTRING=<AT Journal Write Rate>,-  
19E3 2456 SIZE=LONG,-  
19E3 2457 TYPE=COUNT,-  
19E3 2458 ADDR=PMS$GL_JNLWRTAT  
19E3 2459  
19E3 2460 BLDIDB NAME=JNLWRTRU,-  
19E3 2461 SSTRING=<>,-  
19E3 2462 LSTRING=<RU Journal Write Rate>,-  
19E3 2463 SIZE=LONG,-  
19E3 2464 TYPE=COUNT,-  
19E3 2465 ADDR=PMS$GL_JNLWRTRU  
19E3 2466  
19E3 2467 BLDIDB NAME=JNLDIRIO,-  
19E3 2468 SSTRING=<>,-  
19E3 2469 LSTRING=<Journal Direct I/O Rate>,-  
19E3 2470 SIZE=LONG,-  
19E3 2471 TYPE=COUNT,-  
19E3 2472 ADDR=PMS$GL_JNLDIRIO  
19E3 2473  
19E3 2474 BLDIDB NAME=JNLBUFIO,-  
19E3 2475 SSTRING=<>,-  
19E3 2476 LSTRING=<Journal Buffered I/O Rate>,-  
19E3 2477 SIZE=LONG,-
```

```
19E3 2478          TYPE=COUNT,-
19E3 2479          ADDR=PMS$GL_JNLBUFIO
19E3 2480
19E3 2481          BLDIDB NAME=JNLWRTSS,-
19E3 2482          SSTRING=<>,-
19E3 2483          LSTRING=<Journal Write Rate>,-
19E3 2484          SIZE=LONG,-
19E3 2485          TYPE=COUNT,-
19E3 2486          ADDR=PMS$GL_JNLWRTSS
19E3 2487
19E3 2488          BLDIDB NAME=JNLFORNL,-
19E3 2489          SSTRING=<>,-
19E3 2490          LSTRING=<FORCEJNL Null Rate>,-
19E3 2491          SIZE=LONG,-
19E3 2492          TYPE=COUNT,-
19E3 2493          ADDR=PMS$GL_JNLFORNL
19E3 2494
19E3 2495          BLDIDB NAME=JNLFORFL,-
19E3 2496          SSTRING=<>,-
19E3 2497          LSTRING=<FORCEJNL Flush Rate>,-
19E3 2498          SIZE=LONG,-
19E3 2499          TYPE=COUNT,-
19E3 2500          ADDR=PMS$GL_JNLFORFL
19E3 2501
19E3 2502          BLDIDB NAME=JNLBUFWR,-
19E3 2503          SSTRING=<>,-
19E3 2504          LSTRING=<Journal Buffer-write Rate>,-
19E3 2505          SIZE=LONG,-
19E3 2506          TYPE=COUNT,-
19E3 2507          ADDR=PMS$GL_JNLBUFWR
19E3 2508
19E3 2509          BLDIDB NAME=JNLWRTFM,-
19E3 2510          SSTRING=<>,-
19E3 2511          LSTRING=<Force Modifier Write Rate>,-
19E3 2512          SIZE=LONG,-
19E3 2513          TYPE=COUNT,-
19E3 2514          ADDR=PMS$GL_JNLWRTFM
19E3 2515
19E3 2516          :
19E3 2517          : IDB's for the RU class
19E3 2518          :
19E3 2519
19E3 2520          BLDIDB NAME=RUFCTIV,-
19E3 2521          SSTRING=<>,-
19E3 2522          LSTRING=<Active Recovery Units>,-
19E3 2523          SIZE=LONG,-
19E3 2524          TYPE=LEVEL,-
19E3 2525          ADDR=PMS$GL_RUFCTIV
19E3 2526
19E3 2527          BLDIDB NAME=RUFJNLS,-
19E3 2528          SSTRING=<>,-
19E3 2529          LSTRING=<Active RU Journals>,-
19E3 2530          SIZE=LONG,-
19E3 2531          TYPE=LEVEL,-
19E3 2532          ADDR=PMS$GL_RUFJNLS
19E3 2533
19E3 2534          BLDIDB NAME=RUFCHNLS,-
```





```
19E3 2592      ADDR=0,-  
19E3 2593      FLAGS=IDB$M_PCNT  
19E3 2594  
19E3 2595      BLDIDB NAME=FILHDR_HIT,-  
19E3 2596      SSTRING=<>,-  
19E3 2597      LSTRING=<file Hdr Cache Hit Rate>,-  
19E3 2598      SIZE=LONG,-  
19E3 2599      TYPE=COUNT,-  
19E3 2600      ADDR=PM$SGL_FILHDR_HIT  
19E3 2601  
19E3 2602      BLDIDB NAME=FILHDR_TRIES,-  
19E3 2603      SSTRING=<>,-  
19E3 2604      LSTRING=<                (Attempt Rate)>,-  
19E3 2605      SIZE=LONG,-  
19E3 2606      TYPE=COUNT,-  
19E3 2607      ADDR=FILHDR_TRIES  
19E3 2608  
19E3 2609      BLDIDB NAME=FIDHITPCNT,-  
19E3 2610      SSTRING=<>,-  
19E3 2611      LSTRING=<file ID   (Hit %)>,-  
19E3 2612      SIZE=LONG,-  
19E3 2613      TYPE=LEVEL,-  
19E3 2614      ADDR=0,-  
19E3 2615      FLAGS=IDB$M_PCNT  
19E3 2616  
19E3 2617      BLDIDB NAME=FIDHIT,-  
19E3 2618      SSTRING=<>,-  
19E3 2619      LSTRING=<file Id Cache Hit Rate>,-  
19E3 2620      SIZE=LONG,-  
19E3 2621      TYPE=COUNT,-  
19E3 2622      ADDR=PM$SGL_FIDHIT  
19E3 2623  
19E3 2624      BLDIDB NAME=FID_TRIES,-  
19E3 2625      SSTRING=<>,-  
19E3 2626      LSTRING=<                (Attempt Rate)>,-  
19E3 2627      SIZE=LONG,-  
19E3 2628      TYPE=COUNT,-  
19E3 2629      ADDR=FID_TRIES  
19E3 2630  
19E3 2631      BLDIDB NAME=FIDMISS,-  
19E3 2632      SSTRING=<>,-  
19E3 2633      LSTRING=<file Id Cache Miss Rate>,-  
19E3 2634      SIZE=LONG,-  
19E3 2635      TYPE=COUNT,-  
19E3 2636      ADDR=PM$SGL_FIDMISS  
19E3 2637  
19E3 2638      BLDIDB NAME=DIRFCB_HITPCNT,-  
19E3 2639      SSTRING=<>,-  
19E3 2640      LSTRING=<Dir FCB   (Hit %)>,-  
19E3 2641      SIZE=LONG,-  
19E3 2642      TYPE=LEVEL,-  
19E3 2643      ADDR=0,-  
19E3 2644      FLAGS=IDB$M_PCNT  
19E3 2645  
19E3 2646      BLDIDB NAME=DIRFCB_HIT,-  
19E3 2647      SSTRING=<>,-  
19E3 2648      LSTRING=<Dir. FCB Cache Hit Rate>,-
```

```
19E3 2649      SIZE=LONG,-
19E3 2650      TYPE=COUNT,-
19E3 2651      ADDR=PMS$GL_DIRHIT
19E3 2652
19E3 2653      BLDIDB NAME=DIRFCB_TRIES,-
19E3 2654      SSTRING=<>,-
19E3 2655      LSTRING=<          (Attempt Rate)>,-
19E3 2656      SIZE=LONG,-
19E3 2657      TYPE=COUNT,-
19E3 2658      ADDR=DIRFCB_TRIES
19E3 2659
19E3 2660      BLDIDB NAME=DIRFCB_MISS,-
19E3 2661      SSTRING=<>,-
19E3 2662      LSTRING=<Dir. FCB Cache Miss Rate>,-
19E3 2663      SIZE=LONG,-
19E3 2664      TYPE=COUNT,-
19E3 2665      ADDR=PMS$GL_DIRMISS
19E3 2666
19E3 2667      BLDIDB NAME=DIRDATA_HITPCNT,-
19E3 2668      SSTRING=<>,-
19E3 2669      LSTRING=<File Hdr   (Hit %)>,-
19E3 2670      LSTRING=<Dir Data  (Hit %)>,-
19E3 2671      SIZE=LONG,-
19E3 2672      TYPE=LEVEL,-
19E3 2673      ADDR=0,-
19E3 2674      FLAGS=IDB$M_PCNT
19E3 2675
19E3 2676      BLDIDB NAME=DIRDATA_HIT,-
19E3 2677      SSTRING=<>,-
19E3 2678      LSTRING=<Directory Cache Hit Rate>,-
19E3 2679      SIZE=LONG,-
19E3 2680      TYPE=COUNT,-
19E3 2681      ADDR=PMS$GL_DIRDATA_HIT
19E3 2682
19E3 2683      BLDIDB NAME=DIRDATA_TRIES,-
19E3 2684      SSTRING=<>,-
19E3 2685      LSTRING=<          (Attempt Rate)>,-
19E3 2686      SIZE=LONG,-
19E3 2687      TYPE=COUNT,-
19E3 2688      ADDR=DIRDATA_TRIES
19E3 2689
19E3 2690      BLDIDB NAME=EXTHITPCNT,-
19E3 2691      SSTRING=<>,-
19E3 2692      LSTRING=<Extent   (Hit %)>,-
19E3 2693      SIZE=LONG,-
19E3 2694      TYPE=LEVEL,-
19E3 2695      ADDR=0,-
19E3 2696      FLAGS=IDB$M_PCNT
19E3 2697
19E3 2698      BLDIDB NAME=EXTHIT,-
19E3 2699      SSTRING=<>,-
19E3 2700      LSTRING=<Extent Cache Hit Rate>,-
19E3 2701      SIZE=LONG,-
19E3 2702      TYPE=COUNT,-
19E3 2703      ADDR=PMS$GL_EXTHIT
19E3 2704
19E3 2705      BLDIDB NAME=EXT_TRIES,-
```

MONDAT  
V04-000





```
19E3 2820
19E3 2821      BLDIDB NAME=JDEXCNT,-
19E3 2822      SSTRING=<>,-
19E3 2823      LSTRING=<Journal Extend Rate>,-
19E3 2824      SIZE=LONG,-
19E3 2825      TYPE=COUNT,-
19E3 2826      ADDR=0
19E3 2827
19E3 2828      :
19E3 2829      : IDB's for the DLOCK class
19E3 2830      :
19E3 2831
19E3 2832      BLDIDB NAME=ENQNEWLOC,-
19E3 2833      SSTRING=<>,-
19E3 2834      LSTRING=<New ENQ Rate      (Local)>,-
19E3 2835      SIZE=LONG,-
19E3 2836      TYPE=COUNT,-
19E3 2837      ADDR=PMS$GL_ENQNEW_LOC
19E3 2838
19E3 2839      BLDIDB NAME=ENQNEWIN,-
19E3 2840      SSTRING=<>,-
19E3 2841      LSTRING=<      (Incoming)>,-
19E3 2842      SIZE=LONG,-
19E3 2843      TYPE=COUNT,-
19E3 2844      ADDR=PMS$GL_ENQNEW_IN
19E3 2845
19E3 2846      BLDIDB NAME=ENQNEWOUT,-
19E3 2847      SSTRING=<>,-
19E3 2848      LSTRING=<      (Outgoing)>,-
19E3 2849      SIZE=LONG,-
19E3 2850      TYPE=COUNT,-
19E3 2851      ADDR=PMS$GL_ENQNEW_OUT
19E3 2852
19E3 2853      BLDIDB NAME=ENQCVTLOC,-
19E3 2854      SSTRING=<>,-
19E3 2855      LSTRING=<Converted ENQ Rate (Local)>,-
19E3 2856      SIZE=LONG,-
19E3 2857      TYPE=COUNT,-
19E3 2858      ADDR=PMS$GL_ENQCVT_LOC
19E3 2859
19E3 2860      BLDIDB NAME=ENQCVTIN,-
19E3 2861      SSTRING=<>,-
19E3 2862      LSTRING=<      (Incoming)>,-
19E3 2863      SIZE=LONG,-
19E3 2864      TYPE=COUNT,-
19E3 2865      ADDR=PMS$GL_ENQCVT_IN
19E3 2866
19E3 2867      BLDIDB NAME=ENQCVTOUT,-
19E3 2868      SSTRING=<>,-
19E3 2869      LSTRING=<      (Outgoing)>,-
19E3 2870      SIZE=LONG,-
19E3 2871      TYPE=COUNT,-
19E3 2872      ADDR=PMS$GL_ENQCVT_OUT
19E3 2873
19E3 2874      BLDIDB NAME=DEQLOC,-
19E3 2875      SSTRING=<>,-
19E3 2876      LSTRING=<DEQ Rate      (Local)>,-
```

```

19E3 2877      SIZE=LONG,-
19E3 2878      TYPE=COUNT,-
19E3 2879      ADDR=PMSSGL_DEQ_LOC
19E3 2880
19E3 2881      BLDIDB NAME=DEQIN,-
19E3 2882      SSTRING=<>,-
19E3 2883      LSTRING=<          (Incoming)>,-
19E3 2884      SIZE=LONG,-
19E3 2885      TYPE=COUNT,-
19E3 2886      ADDR=PMSSGL_DEQ_IN
19E3 2887
19E3 2888      BLDIDB NAME=DEQOUT,-
19E3 2889      SSTRING=<>,-
19E3 2890      LSTRING=<          (Outgoing)>,-
19E3 2891
19E3 2892      SIZE=LONG,-
19E3 2893      TYPE=COUNT,-
19E3 2894      ADDR=PMSSGL_DEQ_OUT
19E3 2895
19E3 2896      BLDIDB NAME=BLKLOC,-
19E3 2897      SSTRING=<>,-
19E3 2898      LSTRING=<Blocking AST Rate (Local)>,-
19E3 2899      SIZE=LONG,-
19E3 2900      TYPE=COUNT,-
19E3 2901      ADDR=PMSSGL_BLK_LOC
19E3 2902
19E3 2903      BLDIDB NAME=BLKIN,-
19E3 2904      SSTRING=<>,-
19E3 2905      LSTRING=<          (Incoming)>,-
19E3 2906      SIZE=LONG,-
19E3 2907      TYPE=COUNT,-
19E3 2908      ADDR=PMSSGL_BLK_IN
19E3 2909
19E3 2910      BLDIDB NAME=BLKOUT,-
19E3 2911      SSTRING=<>,-
19E3 2912      LSTRING=<          (Outgoing)>,-
19E3 2913      SIZE=LONG,-
19E3 2914      TYPE=COUNT,-
19E3 2915      ADDR=PMSSGL_BLK_OUT
19E3 2916
19E3 2917      BLDIDB NAME=DIRLOOK,-
19E3 2918      SSTRING=<>,-
19E3 2919      LSTRING=<Dir Lookup Rate (   ing)>,-
19E3 2920      SIZE=LONG,-
19E3 2921      TYPE=COUNT,-
19E3 2922      ADDR=0
19E3 2923
19E3 2924      BLDIDB NAME=DIRINS,-
19E3 2925      SSTRING=<>,-
19E3 2926      LSTRING=<Dir Insert Rate (   ing)>,-
19E3 2927      SIZE=LONG,-
19E3 2928      TYPE=COUNT,-
19E3 2929      ADDR=0
19E3 2930
19E3 2931      BLDIDB NAME=DIRDEL,-
19E3 2932      SSTRING=<>,-
19E3 2933      LSTRING=<Dir Delete Rate (   ing)>,-

```

```

19E3 2934          SIZE=LONG,-
19E3 2935          TYPE=COUNT,-
19E3 2936          ADDR=0
19E3 2937
19E3 2938          BLDIDB NAME=DIRIN,-
19E3 2939          SSTRING=<>,-
19E3 2940          LSTRING=<Dir Functn Rate (Incoming)>,-
19E3 2941          SIZE=LONG,-
19E3 2942          TYPE=COUNT,-
19E3 2943          ADDR=PMS$GL_DIR_IN
19E3 2944
19E3 2945          BLDIDB NAME=DIROUT,-
19E3 2946          SSTRING=<>,-
19E3 2947          LSTRING=<                (Outgoing)>,-
19E3 2948          SIZE=LONG,-
19E3 2949          TYPE=COUNT,-
19E3 2950          ADDR=PMS$GL_DIR_OUT
19E3 2951
19E3 2952          BLDIDB NAME=DLCKMSGS,-
19E3 2953          SSTRING=<>,-
19E3 2954          LSTRING=<Deadlock Message Rate>,-
19E3 2955          SIZE=LONG,-
19E3 2956          TYPE=COUNT,-
19E3 2957          ADDR=DLCKMSGS
19E3 2958
19E3 2959          ::
19E3 2960          :: IDB's for the SCS class
19E3 2961          ::
19E3 2962
19E3 2963          BLDIDB NAME=DGSENT,-
19E3 2964          SSTRING=<>,-
19E3 2965          LSTRING=<Datagram Send Rate>,-
19E3 2966          SIZE=LONG,-
19E3 2967          TYPE=COUNT,-
19E3 2968          ADDR=0
19E3 2969
19E3 2970          BLDIDB NAME=DGRCVD,-
19E3 2971          SSTRING=<>,-
19E3 2972          LSTRING=<Datagram Receive Rate>,-
19E3 2973          SIZE=LONG,-
19E3 2974          TYPE=COUNT,-
19E3 2975          ADDR=0
19E3 2976
19E3 2977          BLDIDB NAME=DGDISCARD,-
19E3 2978          SSTRING=<>,-
19E3 2979          LSTRING=<Datagram Discard Rate>,-
19E3 2980          SIZE=LONG,-
19E3 2981          TYPE=COUNT,-
19E3 2982          ADDR=0
19E3 2983
19E3 2984          BLDIDB NAME=MSGSENT,-
19E3 2985          SSTRING=<>,-
19E3 2986          LSTRING=<Message Send Rate>,-
19E3 2987          SIZE=LONG,-
19E3 2988          TYPE=COUNT,-
19E3 2989          ADDR=0
19E3 2990

```



```
19E3 2991      BLDIDB  NAME=MSGRCVD,-  
19E3 2992      SSTRING=<>,-  
19E3 2993      LSTRING=<Message Receive Rate>,-  
19E3 2994      SIZE=LONG,-  
19E3 2995      TYPE=COUNT,-  
19E3 2996      ADDR=0  
19E3 2997  
19E3 2998      BLDIDB  NAME=SNDATS,-  
19E3 2999      SSTRING=<>,-  
19E3 3000      LSTRING=<Send Data Rate>,-  
19E3 3001      SIZE=LONG,-  
19E3 3002      TYPE=COUNT,-  
19E3 3003      ADDR=0  
19E3 3004  
19E3 3005      BLDIDB  NAME=KBYTSENT,-  
19E3 3006      SSTRING=<>,-  
19E3 3007      LSTRING=<Kbytes Send Rate>,-  
19E3 3008      SIZE=LONG,-  
19E3 3009      TYPE=COUNT,-  
19E3 3010      ADDR=0  
19E3 3011  
19E3 3012      BLDIDB  NAME=REQDATS,-  
19E3 3013      SSTRING=<>,-  
19E3 3014      LSTRING=<Request Data Rate>,-  
19E3 3015      SIZE=LONG,-  
19E3 3016      TYPE=COUNT,-  
19E3 3017      ADDR=0  
19E3 3018  
19E3 3019      BLDIDB  NAME=KBYTREQD,-  
19E3 3020      SSTRING=<>,-  
19E3 3021      LSTRING=<Kbytes Request Rate>,-  
19E3 3022      SIZE=LONG,-  
19E3 3023      TYPE=COUNT,-  
19E3 3024      ADDR=0  
19E3 3025  
19E3 3026      BLDIDB  NAME=KBYTMAPD,-  
19E3 3027      SSTRING=<>,-  
19E3 3028      LSTRING=<Kbytes Map Rate>,-  
19E3 3029      SIZE=LONG,-  
19E3 3030      TYPE=COUNT,-  
19E3 3031      ADDR=0  
19E3 3032  
19E3 3033      BLDIDB  NAME=QCR CNT,-  
19E3 3034      SSTRING=<Z>,-  
19E3 3035      LSTRING=<Send Credit Queued Rate>,-  
19E3 3036      SIZE=LONG,-  
19E3 3037      TYPE=COUNT,-  
19E3 3038      ADDR=0  
19E3 3039  
19E3 3040      BLDIDB  NAME=QBDT CNT,-  
19E3 3041      SSTRING=<S>,-  
19E3 3042      LSTRING=<Buffer Descr. Queued Rate>,-  
19E3 3043      SIZE=LONG,-  
19E3 3044      TYPE=COUNT,-  
19E3 3045      ADDR=0  
19E3 3046  
19E3 3047
```

```
19E3 3048 :  
19E3 3049 : IDBs for VMS1 - VMS development class  
19E3 3050 :  
19E3 3051 :  
19E3 3052 BLDIDB NAME=VOLLCK,-  
19E3 3053 SSTRING=<VOLLCK>,-  
19E3 3054 LSTRING=<Volume Lock Req. Rate>,-  
19E3 3055 SIZE=LONG,-  
19E3 3056 TYPE=COUNT,-  
19E3 3057 ADDR=PMSS$GL_VOLLCK  
19E3 3058  
19E3 3059 BLDIDB NAME=SYNCHLCK,-  
19E3 3060 SSTRING=<SYNCHLCK>,-  
19E3 3061 LSTRING=<Other Sync Lock Req. Rate>,-  
19E3 3062 SIZE=LONG,-  
19E3 3063 TYPE=COUNT,-  
19E3 3064 ADDR=PMSS$GL_SYNCHLCK  
19E3 3065  
19E3 3066 BLDIDB NAME=SYNCHWAIT,-  
19E3 3067 SSTRING=<SYNCHWAIT>,-  
19E3 3068 LSTRING=<Other Sync Lock Wait Rate>,-  
19E3 3069 SIZE=LONG,-  
19E3 3070 TYPE=COUNT,-  
19E3 3071 ADDR=PMSS$GL_SYNCHWAIT  
19E3 3072  
19E3 3073 BLDIDB NAME=ACCLCK,-  
19E3 3074 SSTRING=<ACCLCK>,-  
19E3 3075 LSTRING=<Access Lock Req. Rate>,-  
19E3 3076 SIZE=LONG,-  
19E3 3077 TYPE=COUNT,-  
19E3 3078 ADDR=PMSS$GL_ACCLCK  
19E3 3079  
19E3 3080 BLDIDB NAME=XQPCACHEWAIT,-  
19E3 3081 SSTRING=<XQPCACHEWAIT>,-  
19E3 3082 LSTRING=<Cache Wait Rate>,-  
19E3 3083 SIZE=LONG,-  
19E3 3084 TYPE=COUNT,-  
19E3 3085 ADDR=PMSS$GL_XQPCACHEWAIT  
19E3 3086  
19E3 3087
```

```

19E3 3089 :
19E3 3090 : The CLASSTABLE will ultimately be generated by the BLDCDB macro; it is
19E3 3091 : temporarily being hard-coded here.
19E3 3092 :
19E3 3093 :
19E3 3094 classtable::
19E3 3095 :
19E3 3096 :
19E3 3097 :
19E3 3098 : The first longword below contains the count of longwords in CLASSTABLE
19E3 3099 :
19E3 3100 :
00000026' 19E3 3101 .long <<all_clsno + 1>*2>
00001A7F' 19E7 3102 .long 10$
00000000 19EB 3103 .long 0
00001A89' 19EF 3104 .long 20$
00000001 19F3 3105 .long 1
00001A90' 19F7 3106 .long 30$
00000002 19FB 3107 .long 2
00001A96' 19FF 3108 .long 40$
00000003 1A03 3109 .long 3
00001A9B' 1A07 3110 .long 50$
00000004 1A0B 3111 .long 4
00001A9E' 1A0F 3112 .long 60$
00000005 1A13 3113 .long 5
00001AA2' 1A17 3114 .long 70$
00000006 1A1B 3115 .long 6
00001AA7' 1A1F 3116 .long 80$
00000007 1A23 3117 .long 7
00001AAC' 1A27 3118 .long 90$
00000008 1A2B 3119 .long 8
00001AB3' 1A2F 3120 .long 100$
00000009 1A33 3121 .long 9
00001ABE' 1A37 3122 .long 110$
0000000A 1A3B 3123 .long 10
00001AC1' 1A3F 3124 .long 120$
0000000B 1A43 3125 .long 11
00001AD3' 1A47 3126 .long 130$
0000000C 1A4B 3127 .long 12
00001AD8' 1A4F 3128 .long 140$
0000000D 1A53 3129 .long 13
00001AE0' 1A57 3130 .long 150$
0000000E 1A5B 3131 .long 14
00001AE6' 1A5F 3132 .long 160$
0000000F 1A63 3133 .long 15
00001AEA' 1A67 3134 .long 170$
00000010 1A6B 3135 .long 16
00001AEF' 1A6F 3136 .long 180$
00000011 1A73 3137 .long 17
1A77 3138 :
1A77 3139 : Insert new classes here
1A77 3140 : ALL Pseudo-class must always be last class
1A77 3141 :
00001AF6' 1A77 3142 .long 1280$
00000012' 1A7B 3143 .long ALL_CLSNO ; ALL classes pseudo-class
1A7F 3144 :
00000011 1A7F 3145 max_class_no == 17 ; maximum class number

```

```

00000012 1A7F 3146 all_clsno == max_class_no + 1 ; All-class pseudo-class number
          1A7F 3147
53 45 53 53 45 43 4F 52 50 00' 1A7F 3148 10$: .ascic \PROCESSES\
          09 1A7F
          53 45 54 41 54 53 00' 1A89 3149 20$: .ascic \STATES\
          06 1A89
          53 45 44 4F 4D 00' 1A90 3150 30$: .ascic \MODES\
          05 1A90
          45 47 41 50 00' 1A96 3151 40$: .ascic \PAGE\
          04 1A96
          4F 49 00' 1A9B 3152 50$: .ascic \IO\
          02 1A9B
          50 43 46 00' 1A9E 3153 60$: .ascic \FCP\
          03 1A9E
          4C 4F 4F 50 00' 1AA2 3154 70$: .ascic \POOL\
          04 1AA2
          4B 43 4F 4C 00' 1AA7 3155 80$: .ascic \LOCK\
          04 1AA7
          54 45 4E 43 45 44 00' 1AAC 3156 90$: .ascic \DECNET\
          06 1AAC
47 4E 49 4C 41 4E 52 55 4F 4A 00' 1AB3 3157 100$: .ascic \JOURNALING\
          0A 1AB3
          55 52 00' 1ABE 3158 110$: .ascic \RU\
          02 1ABE
4D 45 54 53 59 53 5F 45 4C 49 46 00' 1AC1 3159 120$: .ascic \FILE_SYSTEM_CACHE\
          45 48 43 41 43 5F 1ACD
          11 1AC1
          4B 53 49 44 00' 1AD3 3160 130$: .ascic \DISK\
          04 1AD3
          45 43 49 56 45 44 4A 00' 1AD8 3161 140$: .ascic \JDEVICE\
          07 1AD8
          4B 43 4F 4C 44 00' 1AE0 3162 150$: .ascic \DLOCK\
          05 1AE0
          53 43 53 00' 1AE6 3163 160$: .ascic \SCS\
          03 1AE6
          31 53 4D 56 00' 1AEA 3164 170$: .ascic \VMS1\
          04 1AEA
          4D 45 54 53 59 53 00' 1AEF 3165 180$: .ascic \SYSTEM\
          06 1AEF
          1AF6 3166
53 45 53 53 41 4C 43 5F 4C 4C 41 00' 1AF6 3167 1280$: .ascic \ALL_CLASSES\ ; Insert new classes here
          0B 1AF6
          1B02 3168 .END

```

MONDAT  
Symbol table

K 11  
- Data Structures For MONITOR utility

16-SEP-1984 02:01:59 VAX/VMS Macro V04-00  
5-SEP-1984 02:01:06 [MONTOR.SRC]MONDAT.MAR;1

Page 66  
(24)

\$\$CHD_COUNT	=	00000001				CDBSV_CPU	=	00000001			
\$\$CHD_PRES	=	00000000				CDBSV_CPU COMB	=	00000003			
\$\$T1	=	000019E3	R		01	CDBSV_CTPRES	=	00000000			
\$\$VAL	=	00000BF4				CDBSV_DISABLE	=	00000009			
ALL_CLSNO	=	00000012		G		CDBSV_DISKAC	=	00000006			
ALL_KEYWORD	=	000006C1	R		01	CDBSV_DISKVN	=	00000007			
ALL_STAT	=	00000000				CDBSV_EXPLIC	=	0000000C			
AVE_STAT	=	00000002				CDBSV_FILLER	=	0000000D			
BALSETMEM_DEF	=	*****		X	01	CDBSV_HOMOG	=	00000005			
BIGHOLE	=	*****		X	01	CDBSV_KUNITS	=	0000000A			
BLKAST	=	*****		X	01	CDBSV_PERCENT	=	00000000			
BU_SYS_SINGLE	=	00000BE2		R	01	CDBSV_QFILLER	=	00000002			
BYTE_SIZE	=	00000000		G		CDBSV_STD	=	00000004			
CDB	=	00000000				CDBSV_SWAPBUF	=	00000001			
CDBSA_BUFFERS	=	0000002E				CDBSV_SYSCLS	=	00000008			
CDBSA_CDX	=	00000032				CDBSV_UNIFORM	=	00000002			
CDBSA_CHDHDR	=	0000004F				CDBSV_WIDE	=	0000000B			
CDBSA_FAOCTR	=	00000004				CDBSW_BLKLEN	=	00000020			
CDBSA_ITMSTR	=	0000001C				CDBSW_DISPCTL	=	00000036			
CDBSA_POSTCOLL	=	00000026				CDBSW_QFLAGS	=	00000045			
CDBSA_PRECOLL	=	00000022				CDBSW_QFLAGS_CUR	=	00000049			
CDBSA_SUMBUF	=	0000000C				CDBSW_QFLAGS_DEF	=	00000047			
CDBSA_TITLE	=	00000010				CDBHEAD	=	00000008		RG	01
CDBSB_FAOPRELEN	=	00000041				CLASSTABLE	=	000019E3		RG	01
CDBSB_FAOSEGLN	=	00000040				CLASS_HDR	=	00000000			
CDBSB_ST	=	00000042				COUNT_TYPE	=	00000001		G	
CDBSB_ST_CUR	=	00000044				CPU_BUSY	=	*****		X	01
CDBSB_ST_DEF	=	00000043				CUR_STAT	=	00000001			
CDBSK_SIZE	=	00000053				DECNETSTR	=	000009FB		R	01
CDBSL_BUFFERS	=	0000002A				DECNETTITLE	=	00000A01		R	01
CDBSL_ECOUNTE	=	00000018				DECNET_CHD	=	00000D03		R	01
CDBSL_FAOCTR	=	00000000				DECNET_PRE	=	*****		X	01
CDBSL_FLAGS	=	0000004B				DEFSA_DISP	=	0000000C			
CDBSL_ICOUNT	=	00000014				DEFSA_REC	=	00000004			
CDBSL_MIN	=	00000038				DEFSA_SUMM	=	00000014			
CDBSL_RANGE	=	0000003C				DEFSL_DISP	=	00000008			
CDBSL_SUMBUF	=	00000008				DEFSL_REC	=	00000000			
CDBSM_CPU	=	00000002				DEFSL_SUMM	=	00000010			
CDBSM_CPU COMB	=	00000008				DEFS DEF_DESC	=	00000018			
CDBSM_CTPRES	=	00000001				DEF_DESC	=	00000000			
CDBSM_DISABLE	=	00000200				DEQ	=	*****		X	01
CDBSM_DISKAC	=	00000040				DIRDATA TRIES	=	*****		X	01
CDBSM_DISKVN	=	00000080				DIRFCB TRIES	=	*****		X	01
CDBSM_EXPLIC	=	00001000				DISKSTR	=	00000B08		R	01
CDBSM_HOMOG	=	00000020				DISKTITLE	=	00000AF4		R	01
CDBSM_KUNITS	=	00000400				DISK_CDX	=	00000631		R	01
CDBSM_PERCENT	=	00000001				DISK_CHD	=	00000D55		R	01
CDBSM_STD	=	00000010				DISK_CLSNO	=	0000000C		G	
CDBSM_SWAPBUF	=	00000002				DISK_DISPNAME	=	*****		X	01
CDBSM_SYSCLS	=	00000100				DISK_LTAB	=	000006C5		R	01
CDBSM_UNIFORM	=	00000004				DISK_PRE	=	*****		X	01
CDBSM_WIDE	=	00000800				DLCKMSG	=	*****		X	01
CDBSS_CDB	=	00000053				DLOCKSTR	=	00000B56		R	01
CDBSS_FILLER	=	00000013				DLOCKSTR1	=	00000B65		R	01
CDBSS_FLAGS	=	00000004				DLOCKSTR2	=	00000B73		R	01
CDBSS_QFILLER	=	0000000E				DLOCKTITLE	=	00000B2F		R	01
CDBSS_QFLAGS	=	00000002				DLOCK_CHD	=	00000D8B		R	01

MONDAT  
Symbol table

L 11  
- Data Structures For MONITOR utility

16-SEP-1984 02:01:59 VAX/VMS Macro V04-00  
5-SEP-1984 02:01:06 [MONTOR.SRC]MONDAT.MAR;1

Page 67  
(24)

DLOCK_CLSNO	= 0000000E	G		JDEVICE_CDX	00000661	R	01
DLOCK_PRE	*****	X	01	JDEVICE_CHD	00000D7D	R	01
DYNIN0SE	*****	X	01	JDEVICE_LTAB	00000715	R	01
ECOUNT_SYS_ALL	= 0000000E	G		JDEVICE_PRE	*****	X	01
ECOUNT_SYS_SINGLE	= 00000011	G		JOURNALSTR	00000A73	R	01
ENQCVT	*****	X	01	JOURNALSTR1	00000A80	R	01
ENQNEW	*****	X	01	JOURNALTITLE	00000A54	R	01
EXT_TRIES	*****	X	01	JOURNAL_CHD	00000D11	R	01
FCPCACHE	*****	X	01	LAST_CHD	00000DDD	R	01
FCPCALLS	*****	X	01	LEVEC_TYPE	= 00000002	G	
FCPCPU	*****	X	01	LOCKCNT	*****	X	01
FCPFAULT	*****	X	01	LOCKSTR	000009CD	R	01
FCPREAD	*****	X	01	LOCKSTR1	000009D6	R	01
FCPSTR	00000954	R	01	LOCKTITLE	000009E0	R	01
FCPSTR1	00000960	R	01	LOCK_CHD	00000CE8	R	01
FCPSTR2	0000096C	R	01	LOCK_PRE	*****	X	01
FCPTITLE	0000093A	R	01	LONG_SIZE	= 00000002	G	
FCPWRITE	*****	X	01	LRPCNT	*****	X	01
FCP_CHD	00000C98	R	01	LRPINUSE	*****	X	01
FCP_PRE	*****	X	01	MAX_CLASS_NO	= 00000011	G	
FID_TRIES	*****	X	01	MAX_NAME_SIZE	= 0000001A	G	
FILE_HDR	= 00000000			MAX_STAT	= 00000004		
FILHDR_TRIES	*****	X	01	MIN_STAT	= 00000003		
FMT_SYS_SINGLE	00000C26	RG	01	MNR_CLSSB_TYPE	= 00000000		
FSCACHESTR	00000AD7	R	01	MNR_CLSSK_HSIZE	= 0000000D		
FSCACHESTR1	00000ADF	R	01	MNR_CLSSQ_STAMP	= 00000003		
FSCACHESTR2	00000AB8	R	01	MNR_CLSSS_CLASS_HDR	= 0000000D		
FSCACHESTR3	00000D3A	R	01	MNR_CLSSS_FILLER	= 0000000F		
FSCACHE_CHD	*****	X	01	MNR_CLSSS_FLAGS	= 00000002		
FSCACHE_PRE	*****	X	01	MNR_CLSSS_STAMP	= 00000008		
HOLECNT	*****	X	01	MNR_CLSSV_CONT	= 00000000		
HOLESUM	*****	X	01	MNR_CLSSV_FILLER	= 00000001		
HOM_CLASS_PRE	= 00000000			MNR_CLSSW_FLAGS	= 00000001		
IDB	= 00000000			MNR_CLSSW_RESERVED	= 0000000B		
IDB\$A_ADDR	= 0000000C			MNR_HDR\$B_TYPE	= 00000000		
IDB\$A_LNAME	= 00000004			MNR_HDR\$K_CLASSBITS	= 00000073		
IDB\$A_SNAME	= 00000000			MNR_HDR\$K_MAXCOMLEN	= 0000003C		
IDB\$B_FLAGS	= 00000010			MNR_HDR\$K_REVLEVELS	= 00000083		
IDB\$K_LENGTH	= 00000011			MNR_HDR\$K_SIZE	= 00000103		
IDB\$M_PCNT	= 00000001			MNR_HDR\$K_FLAGS	= 00000001		
IDB\$S_FILLER	= 00000007			MNR_HDR\$K_INTERVAL	= 00000015		
IDB\$S_FLAGS	= 00000001			MNR_HDR\$K_RECCT	= 00000029		
IDB\$S_IDB	= 00000011			MNR_HDR\$Q_CLASSBITS	= 00000073		
IDB\$V_FILLER	= 00000001			MNR_HDR\$Q_REVCLSBITS	= 00000019		
IDB\$V_PCNT	= 00000000			MNR_HDR\$Q_BEGINNING	= 00000005		
IDB\$W_SIZE	= 00000008			MNR_HDR\$Q_ENDING	= 0000000D		
IDB\$W_TYPE	= 0000000A			MNR_HDR\$S_BEGINNING	= 00000008		
IORATESTR	00000A46	R	01	MNR_HDR\$S_CLASSBITS	= 00000010		
IORATETITLE	00000A30	R	01	MNR_HDR\$S_COMMENT	= 0000003C		
IO_CHD	00000C8A	R	01	MNR_HDR\$S_ENDING	= 00000008		
IRPCNT	*****	X	01	MNR_HDR\$S_FILE_HDR	= 00000103		
IRPINUSE	*****	X	01	MNR_HDR\$S_FILLER	= 00000020		
ISA_END	00000C45	R	01	MNR_HDR\$S_FLAGS	= 00000004		
ISS_END	00000BE2	R	01	MNR_HDR\$S_LEVEL	= 00000008		
ITMSTR_SYS_ALL	00000C37	RG	01	MNR_HDR\$S_REVCLSBITS	= 00000010		
ITMSTR_SYS_SINGLE	00000BD1	RG	01	MNR_HDR\$S_REVLEVELS	= 00000080		
JDEVICESTR	00000B29	R	01	MNR_HDR\$S_TYPE	= 00000008		
JDEVICETITLE	00000B0B	R	01				

MONDAT  
Symbol table

M 11  
- Data Structures For MONITOR utility

16-SEP-1984 02:01:59 VAX/VMS Macro V04-00  
5-SEP-1984 02:01:06 [MONITOR.SRC]MONDAT.MAR;1

Page 68  
(24)

MNR_HDRST_COMMENT	= 00000035	MODES_CHD	= 00000C6E	R	01
MNR_HDRST_LEVEL	= 0000002D	MODES_CLSNO	= 00000002	G	
MNR_HDRST_REVLEVELS	= 00000083	MODES_ICOUNT	= 00000007	G	
MNR_HDRSV_FILLER	= 00000000	MODES_PRE	*****	X	01
MNR_HDRSW_COMLEN	= 00000071	MODES_STRLIN	= 00000019	G	
MNR_HOMSK_PSIZE	= 00000008	MODETITLE	00000883	RG	01
MNR_HOMSL_ELCTCT	= 00000000	MPWHILIM_DEF	*****	X	01
MNR_HOMSL_RESERVED	= 00000004	NUMB_BAR	= 00000000	G	
MNR_HOMSS_HOM_CLASS_PRE	= 00000008	NUMB_ONLY	= 00000001	G	
MNR_PROSB_PRI	= 0000000A	OTHER_STATES	*****	X	01
MNR_PROSK_DSIZE	= 0000003B	OWN_TYPE	= 00000000	G	
MNR_PROSK_FSIZE	= 00000040	PAGESTR	00000978	R	01
MNR_PROSK_PSIZE	= 00000008	PAGETITLE	00000985	R	01
MNR_PROSK_REVODSIZE	= 00000033	PAGE_CHD	00000C7C	R	01
MNR_PROSK_REVIDSIZE	= 0000003B	PAGE_PRE	*****	X	01
MNR_PROSL_BIOCNT	= 0000002F	PERFTABLE	00000DDE	RG	01
MNR_PROSL_CPUTIM	= 0000002B	PFNSC_FREPAGLST	= 00000000		
MNR_PROSL_DIOCNT	= 00000023	PFNSC_MFYPAGLST	= 00000001		
MNR_PROSL_EFWM	= 00000037	PFNSC_WRTINPROG	= 00000005		
MNR_PROSL_EPID	= 00000033	PMSSAC_TRANSFLT	*****	X	01
MNR_PROSL_IPID	= 00000000	PMSSC_ACCESS	= 0000003E		
MNR_PROSL_PAGEFLTS	= 00000027	PMSSC_ACCLCK	= 000000B3		
MNR_PROSL_PCTINT	= 00000004	PMSSC_ALLOC	= 0000003F		
MNR_PROSL_PCTREC	= 00000000	PMSSC_ARRLOCPK	= 00000057		
MNR_PROSL_STS	= 0000001F	PMSSC_ARRTRAPK	= 00000059		
MNR_PROSL_UIC	= 00000004	PMSSC_BIGHOLE	= 00000033		
MNR_PROSO_LNAME	= 0000000B	PMSSC_BLKAST	= 00000050		
MNR_PROSS_LNAME	= 00000010	PMSSC_BLKIN	= 0000009C		
MNR_PROSS_PROCESS_CLASS	= 0000003B	PMSSC_BLKLOC	= 0000009B		
MNR_PROSS_PRO_CLASS_PRE	= 00000008	PMSSC_BLKOUT	= 0000009D		
MNR_PROSW_GPGCNT	= 0000001B	PMSSC_BUFIO	= 0000003A		
MNR_PROSW_PPGCNT	= 0000001D	PMSSC_CEF	= 00000011		
MNR_PROSW_STATE	= 00000008	PMSSC_COLPG	= 0000000F		
MNR_SYISB_MPCPUS	= 0000000D	PMSSC_COM	= 0000001A		
MNR_SYISB_TYPE	= 00000000	PMSSC_COMO	= 0000001B		
MNR_SYISK_BALSETMEM	= 0000001E	PMSSC_CPUBUSY	= 0000000E		
MNR_SYISK_CPUTYPE	= 00000026	PMSSC_CUR	= 0000001C		
MNR_SYISK_MPWHILIM	= 00000022	PMSSC_DEPLOCPK	= 00000058		
MNR_SYISK_NODENAME	= 0000000E	PMSSC_DEQ	= 0000004F		
MNR_SYISK_SIZE	= 0000002A	PMSSC_DEQIN	= 00000099		
MNR_SYISL_BALSETMEM	= 0000001E	PMSSC_DEQLOC	= 00000098		
MNR_SYISL_CPUTYPE	= 00000026	PMSSC_DEQOUT	= 0000009A		
MNR_SYISL_MPWHILIM	= 00000022	PMSSC_DGDISCARD	= 000000A6		
MNR_SYISQ_BOOTTIME	= 00000003	PMSSC_DGRCVD	= 000000A5		
MNR_SYISS_BOOTTIME	= 00000008	PMSSC_DGSENT	= 000000A4		
MNR_SYISS_FILLER	= 0000000E	PMSSC_DIRDATA_HIT	= 0000007E		
MNR_SYISS_FLAGS	= 00000002	PMSSC_DIRDATA_HITPCNT	= 0000007D		
MNR_SYISS_NODENAME	= 00000010	PMSSC_DIRDATA_TRIES	= 0000007F		
MNR_SYISS_SYS_INFO	= 0000002A	PMSSC_DIRDEL	= 000000A0		
MNR_SYISS_TYPE	= 00000008	PMSSC_DIRFCB_HIT	= 0000007A		
MNR_SYIST_NODENAME	= 0000000E	PMSSC_DIRFCB_HITPCNT	= 00000079		
MNR_SYISV_CLUSMEM	= 00000000	PMSSC_DIRFCB_MISS	= 0000007C		
MNR_SYISV_FILLER	= 00000002	PMSSC_DIRFCB_TRIES	= 0000007B		
MNR_SYISV_RESERVED1	= 00000001	PMSSC_DIRIN	= 000000A1		
MNR_SYISW_FLAGS	= 00000001	PMSSC_DIRINS	= 0000009F		
MNR_SYISW_MAXPRCCT	= 0000000B	PMSSC_DIRIO	= 00000039		
MODESTR	0000089B RG 01	PMSSC_DIRLOOK	= 0000009E		

PMSSC\_DIROUT = 000000A2  
PMSSC\_DLCKFND = 00000054  
PMSSC\_DLCKMSGGS = 000000A3  
PMSSC\_DLCKSRCH = 00000053  
PMSSC\_DYNINUSE = 00000036  
PMSSC\_DZROFLTS = 0000002A  
PMSSC\_ENQCVT = 0000004E  
PMSSC\_ENQCVTIN = 00000096  
PMSSC\_ENQCVTLOC = 00000095  
PMSSC\_ENQCVTOUT = 00000097  
PMSSC\_ENQNEW = 0000004D  
PMSSC\_ENQNEWIN = 00000093  
PMSSC\_ENQNEWLOC = 00000092  
PMSSC\_ENQNEWOUT = 00000094  
PMSSC\_ENQNOTQD = 00000052  
PMSSC\_ENQWAIT = 00000051  
PMSSC\_EXTHIT = 00000081  
PMSSC\_EXTHITPCNT = 00000080  
PMSSC\_EXTMISS = 00000083  
PMSSC\_EXT\_TRIES = 00000082  
PMSSC\_FAULTS = 00000021  
PMSSC\_FCPLACHE = 00000044  
PMSSC\_FCPCALLS = 00000040  
PMSSC\_FCPCPU = 00000046  
PMSSC\_FCPCREATE = 00000041  
PMSSC\_FCPERASE = 0000004B  
PMSSC\_FCPFAULT = 0000004A  
PMSSC\_FCPHIT = 00000048  
PMSSC\_FCPREAD = 00000042  
PMSSC\_FCPSPLIT = 00000049  
PMSSC\_FCPTURN = 00000047  
PMSSC\_FCPWRITE = 00000043  
PMSSC\_FIDHIT = 00000073  
PMSSC\_FIDHITPCNT = 00000072  
PMSSC\_FIDMISS = 00000075  
PMSSC\_FID\_TRIES = 00000074  
PMSSC\_FILHDR\_HIT = 00000077  
PMSSC\_FILHDR\_HITPCNT = 00000076  
PMSSC\_FILHDR\_TRIES = 00000078  
PMSSC\_FPG = 00000019  
PMSSC\_FREFLT = 00000028  
PMSSC\_FRLIST = 0000001F  
PMSSC\_GVALFLT = 00000026  
PMSSC\_HIB = 00000015  
PMSSC\_HIBO = 00000016  
PMSSC\_HOLECNT = 00000032  
PMSSC\_HOLESUM = 00000035  
PMSSC\_IOQUELEN = 0000008C  
PMSSC\_IRPCNT = 0000002E  
PMSSC\_IRPINUSE = 0000002F  
PMSSC\_ISWPCNT = 00000038  
PMSSC\_JDEXCNT = 00000091  
PMSSC\_JDFQLEN = 00000090  
PMSSC\_JDNQLEN = 0000008E  
PMSSC\_JDWQLEN = 0000008F  
PMSSC\_JNLBUFIO = 00000063  
PMSSC\_JNLBUFWR = 00000067

PMSSC\_JNLCHNLS = 0000005D  
PMSSC\_JNLDIRIO = 00000062  
PMSSC\_JNLFORFL = 00000066  
PMSSC\_JNLFORNL = 00000065  
PMSSC\_JNLIOCNT = 0000008D  
PMSSC\_JNLJRNLS = 0000005C  
PMSSC\_JNLWRTAI = 0000005E  
PMSSC\_JNLWRTAT = 00000060  
PMSSC\_JNLWRTBI = 0000005F  
PMSSC\_JNLWRTFM = 00000068  
PMSSC\_JNLWRTRU = 00000061  
PMSSC\_JNLWRTSS = 00000064  
PMSSC\_KBYTMAPD = 000000AD  
PMSSC\_KBYTREQD = 000000AC  
PMSSC\_KBYTSENT = 000000AA  
PMSSC\_LEF = 00000013  
PMSSC\_LEFO = 00000014  
PMSSC\_LOGNAM = 0000003D  
PMSSC\_LRPCNT = 0000002C  
PMSSC\_LRPINUSE = 0000002D  
PMSSC\_MBREADS = 0000003B  
PMSSC\_MBWRITES = 0000003C  
PMSSC\_MFYFLT = 00000029  
PMSSC\_MODLIST = 00000020  
PMSSC\_MSGRCVD = 000000A8  
PMSSC\_MSGSENT = 000000A7  
PMSSC\_MWAIT = 00000010  
PMSSC\_NUMLOCKS = 00000055  
PMSSC\_NUMRES = 00000056  
PMSSC\_OPCNT = 0000008B  
PMSSC\_OPENS = 0000004C  
PMSSC\_OTHSTAT = 0000001D  
PMSSC\_PCOMPAT = 00000005  
PMSSC\_PEXEC = 00000002  
PMSSC\_PFW = 00000012  
PMSSC\_PIDLE = 00000006  
PMSSC\_PINTERRUPT = 00000000  
PMSSC\_PKERNEL = 00000001  
PMSSC\_PREADIO = 00000025  
PMSSC\_PREADS = 00000022  
PMSSC\_PROCS = 0000001E  
PMSSC\_PSUPER = 00000003  
PMSSC\_PUSER = 00000004  
PMSSC\_PWRITES = 00000023  
PMSSC\_PWRITIO = 00000024  
PMSSC\_QBDT\_CNT = 000000AF  
PMSSC\_QCR\_CNT = 000000AE  
PMSSC\_QUORIT = 00000085  
PMSSC\_QUOHITPCNT = 00000084  
PMSSC\_QUOMISS = 00000087  
PMSSC\_QUO\_TRIES = 00000086  
PMSSC\_RCVBUFL = 0000005B  
PMSSC\_REQDATS = 000000AB  
PMSSC\_RUFABORT = 00000071  
PMSSC\_RUFACTIV = 00000069  
PMSSC\_RUFCHNLS = 0000006B  
PMSSC\_RUFJNLS = 0000006A



MONDAT  
Symbol table

PMSSC_RUFMARK	=	0000006F			PMSSGL_ENQNOTQD	*****	X	01
PMSSC_RUFMRKRB	=	00000070			PMSSGL_ENQWAIT	*****	X	01
PMSSC_RUFREADS	=	0000006D			PMSSGL_ERASEIO	*****	X	01
PMSSC_RUFWRTS	=	0000006C			PMSSGL_EXTHIT	*****	X	01
PMSSC_RUFXTNDS	=	0000006E			PMSSGL_EXTMIS	*****	X	01
PMSSC_SCOMPAT	=	0000000C			PMSSGL_FAULTS	*****	X	01
PMSSC_SEXEC	=	00000009			PMSSGL_FCP2	*****	X	01
PMSSC_SIDLE	=	0000000D			PMSSGL_FIDHIT	*****	X	01
PMSSC_SINTERRUPT	=	00000007			PMSSGL_FIDMISS	*****	X	01
PMSSC_SKERNEL	=	00000008			PMSSGL_FILHDR_HIT	*****	X	01
PMSSC_SMALLCNT	=	00000037			PMSSGL_GVALID	*****	X	01
PMSSC_SMALLHOLE	=	00000034			PMSSGL_HIT	*****	X	01
PMSSC_SNDATS	=	000000A9			PMSSGL_JNLBUFIO	*****	X	01
PMSSC_SRPCNT	=	00000030			PMSSGL_JNLBUFWR	*****	X	01
PMSSC_SRPINUSE	=	00000031			PMSSGL_JNLCHNLS	*****	X	01
PMSSC_SSUPER	=	0000000A			PMSSGL_JNLDIRIO	*****	X	01
PMSSC_STORAGMAP_HIT	=	00000089			PMSSGL_JNLFORFL	*****	X	01
PMSSC_STORAGMAP_HITPCNT	=	00000088			PMSSGL_JNLFORNL	*****	X	01
PMSSC_STORAGMAP_TRIES	=	0000008A			PMSSGL_JNLJRNLS	*****	X	01
PMSSC_SUSER	=	0000000B			PMSSGL_JNLWRTAI	*****	X	01
PMSSC_SUSP	=	00000017			PMSSGL_JNLWRTAT	*****	X	01
PMSSC_SUSPO	=	00000018			PMSSGL_JNLWRTBI	*****	X	01
PMSSC_SYNCHLCK	=	000000B1			PMSSGL_JNLWRTFM	*****	X	01
PMSSC_SYNCHWAIT	=	000000B2			PMSSGL_JNLWRTRU	*****	X	01
PMSSC_SYSAULTS	=	0000002B			PMSSGL_JNLWRTSS	*****	X	01
PMSSC_TABLESIZE	=	000000B5			PMSSGL_LOGNAM	*****	X	01
PMSSC_TRCNGLOS	=	0000005A			PMSSGL_MBREADS	*****	X	01
PMSSC_VOLLCK	=	000000B0			PMSSGL_MBWRITES	*****	X	01
PMSSC_VOLWAIT	=	00000045			PMSSGL_OPENS	*****	X	01
PMSSC_WRTINPROG	=	00000027			PMSSGL_PREADIO	*****	X	01
PMSSC_XQPCACHEWAIT	=	000000B4			PMSSGL_PWRITES	*****	X	01
PMSSGL_ACCLCK	*****		X	01	PMSSGL_PWRITIO	*****	X	01
PMSSGL_ARRLOCPK	*****		X	01	PMSSGL_QUOHIT	*****	X	01
PMSSGL_ARRTRAPK	*****		X	01	PMSSGL_QUOMISS	*****	X	01
PMSSGL_BLK_IN	*****		X	01	PMSSGL_RCVBUFFL	*****	X	01
PMSSGL_BLK_LOC	*****		X	01	PMSSGL_RDFLTS	*****	X	01
PMSSGL_BLK_OUT	*****		X	01	PMSSGL_RUFABORT	*****	X	01
PMSSGL_BUFIO	*****		X	01	PMSSGL_RUFACTIV	*****	X	01
PMSSGL_DEPLOCPK	*****		X	01	PMSSGL_RUFCHNLS	*****	X	01
PMSSGL_DEQ_IN	*****		X	01	PMSSGL_RUFJNLS	*****	X	01
PMSSGL_DEQ_LOC	*****		X	01	PMSSGL_RUFMARK	*****	X	01
PMSSGL_DEQ_OUT	*****		X	01	PMSSGL_RUFMRKRB	*****	X	01
PMSSGL_DIRDATA_HIT	*****		X	01	PMSSGL_RUFREADS	*****	X	01
PMSSGL_DIRHIT	*****		X	01	PMSSGL_RUFWRTS	*****	X	01
PMSSGL_DIRIO	*****		X	01	PMSSGL_RUFXTNDS	*****	X	01
PMSSGL_DIRMISS	*****		X	01	PMSSGL_SPLIT	*****	X	01
PMSSGL_DIR_IN	*****		X	01	PMSSGL_STORAGMAP_HIT	*****	X	01
PMSSGL_DIR_OUT	*****		X	01	PMSSGL_SYNCHLCK	*****	X	01
PMSSGL_DLCKRFND	*****		X	01	PMSSGL_SYNCHWAIT	*****	X	01
PMSSGL_DLCKSRCH	*****		X	01	PMSSGL_TRCNGLOS	*****	X	01
PMSSGL_DZROFLTS	*****		X	01	PMSSGL_TURN	*****	X	01
PMSSGL_ENQCVT_IN	*****		X	01	PMSSGL_VOLLCK	*****	X	01
PMSSGL_ENQCVT_LOC	*****		X	01	PMSSGL_VOLWAIT	*****	X	01
PMSSGL_ENQCVT_OUT	*****		X	01	PMSSGL_XQPCACHEWAIT	*****	X	01
PMSSGL_ENQNEW_IN	*****		X	01	POOLSTR	000009A0	R	01
PMSSGL_ENQNEW_LOC	*****		X	01	POOLSTR1	000009A8	R	01
PMSSGL_ENQNEW_OUT	*****		X	01	POOLTITLE	000009B4	R	01

MONDAT  
Symbol table

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POOL_CHD          00000CCD R    01
POOL_PRE          ***** X    01
PROCDISPS        = 00000005
PROCESSES_CHD    = 00000C45 R    01
PROCESS_CLASS    = 00000000
PROCS_CSNO       = 00000000 G
PROCTITLE        000008A9 RG   01
PROC_COUNT       ***** X    01
PROC_PRE         ***** X    01
PRO_CLASS_PRE    = 00000000
QUALSA_ALC       = 00000064
QUALSA_AVE       = 00000074
QUALSA_BEG       = 00000004
QUALSA_BY_NODE   = 00000054
QUALSA_CLASS     = 0000005C
QUALSA_COMM      = 0000004C
QUALSA_CPU       = 000000AC
QUALSA_CUR       = 0000006C
QUALSA_DISP      = 00000034
QUALSA_END       = 0000000C
QUALSA_FLUSH     = 0000001C
QUALSA_INP       = 0000002C
QUALSA_INT       = 00000014
QUALSA_ITEM      = 000000BC
QUALSA_MAX       = 00000084
QUALSA_MIN       = 0000007C
QUALSA_PCEN     = 000000B4
QUALSA_REC       = 0000003C
QUALSA_SUMM      = 00000044
QUALSA_TOPB     = 0000009C
QUALSA_TOPC     = 0000008C
QUALSA_TOPD     = 00000094
QUALSA_TOPF     = 000000A4
QUALSA_VIEW      = 00000024
QUALSL_ALL       = 00000060
QUALSL_AVE       = 00000070
QUALSL_BEG       = 00000000
QUALSL_BY_NODE   = 00000050
QUALSL_CLASS     = 00000058
QUALSL_COMM      = 00000048
QUALSL_CPU       = 000000A8
QUALSL_CUR       = 00000068
QUALSL_DISP      = 00000030
QUALSL_END       = 00000008
QUALSL_FLUSH     = 00000018
QUALSL_INP       = 00000028
QUALSL_INT       = 00000010
QUALSL_ITEM      = 000000B8
QUALSL_MAX       = 00000080
QUALSL_MIN       = 00000078
QUALSL_PCEN     = 000000B0
QUALSL_REC       = 00000038
QUALSL_SUMM      = 00000040
QUALSL_TOPB     = 00000098
QUALSL_TOPC     = 00000088
QUALSL_TOPD     = 00000090
QUALSL_TOPF     = 000000A0
    
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QUALSL_VIEW      = 00000020
QUALSS_QUALIFIER_DESC = 000000C0
QUALIFIER_DESC   = 00000000
QUO_TRIES        ***** X    01
RECOVERYSTR      00000AAF R    01
RECOVERYTITLE    00000A8D R    01
REGTITLE         000008BD R    01
REG_PROC         = 00000000
RESCNT          ***** X    01
RU_CHD          00000D2C R    01
SCH$GL_FREECNT   ***** X    01
SCH$GL_MFYCNT    ***** X    01
SCSSTR          00000B91 R    01
SCSTITLE        00000B82 R    01
SCS_CD           00000691 R    01
SCS_CHD         00000DB3 R    01
SCS_DISPNAME     ***** X    01
SCS_FAO         ***** X    01
SCS_LTAB        0000079C R    01
SCS_PRE         ***** X    01
SMALLCNT        ***** X    01
SMALLHOLE        ***** X    01
SRPCNT          ***** X    01
SRPINUSE        ***** X    01
STATESTR        00000A22 R    01
STATES_CHD      00000C60 R    01
STATES_CLSNO    = 00000001 G
STATES_PRE      ***** X    01
STATETITLE      = 00000A13 R    01
STATS           = 00000005
STORAGMAP_TRIES ***** X    01
ST_LEVEL_CUR    00000000 RG   01
SWPSGL_ISWPCNT ***** X    01
SYSFACTS        ***** X    01
SYSTEMSTR       00000BC8 R    01
SYSTEMTITLE     00000BB6 R    01
SYSTEM_CHD      00000DCF R    01
SYSTEM_CLSNO    = 00000011 G
SYS_INFO        = 00000000
TOPBTITLE      000008FC R    01
TOPB_PROC      = 00000003
TOPCTITLE      000008C7 R    01
TOPC_PROC      = 00000001
TOPDTITLE      000008DE R    01
TOPD_PROC      = 00000002
TOPFTITLE      0000091C R    01
TOPF_PROC      = 00000004
TOP_RANGE      = 00000014 G
VMSTSTR        00000BAF R    01
VMS1TITLE      00000B9D R    01
VMS1_CHD       00000DC1 R    01
WIDE_NAME_SIZE = 00000022 G
WORD_SIZE      = 00000001 G
    
```

+-----+  
! Psect synopsis !  
+-----+

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 ( 0.)	00 ( 0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
DSPDATA	00001802 ( 6914.)	01 ( 1.)	NOPIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC QUAD
\$ABSS	00000000 ( 0.)	02 ( 2.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
\$\$STRINGS	0000112F ( 4399.)	03 ( 3.)	NOPIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC BYTE

+-----+  
! Performance indicators !  
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.06	00:00:00.70
Command processing	126	00:00:00.79	00:00:05.06
Pass 1	515	00:00:25.00	00:00:57.33
Symbol table sort	0	00:00:04.01	00:00:06.80
Pass 2	424	00:00:09.26	00:00:19.47
Symbol table output	1	00:00:00.45	00:00:01.28
Psect synopsis output	0	00:00:00.03	00:00:00.11
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	1097	00:00:39.61	00:01:30.77

The working set limit was 2250 pages.  
137331 bytes (269 pages) of virtual memory were used to buffer the intermediate code.  
There were 90 pages of symbol table space allocated to hold 835 non-local and 1170 local symbols.  
3168 source lines were read in Pass 1, producing 68 object records in Pass 2.  
26 pages of virtual memory were used to define 17 macros.

+-----+  
! Macro library statistics !  
+-----+

Macro library name	Macros defined
_\$255\$DUA28:[MONTOR.OBJ]MONLIB.MLB;1	4
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	2
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	4
TOTALS (all libraries)	10

671 GETS were required to define 10 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:MONDAT/OBJ=OBJ\$:MONDAT MSRC\$:MONDAT/UPDATE=(ENH\$:MONDAT)+EXECMLS/LIB+LIBS:MONLIB/LIB

0240 AH-BT13A-SE  
VAX/VMS V4.0

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The image displays a grid of 144 terminal windows arranged in 12 rows and 12 columns. Each window shows a different view of the VAX/VMS system, including system status, user logs, and data listings. Four windows are specifically labeled with larger text:

- HOMOG LIS**: Located in the second row, first column.
- MONITOR LIS**: Located in the second row, eighth column.
- MFSUMM LIS**: Located in the fifth row, second column.
- MONDAT LIS**: Located in the fifth row, fifth column.

The remaining windows contain various system outputs, including command-line interfaces, error messages, and data tables.