

```

*****00010001
*****COPYBOOK FOR THE MFDS STANDARD FILE*****00020001
*** LENGTH.....: 511 BYTES *****00030000
*****00060001
** THIS IS A FORMATTED LAYOUT FOR MUTUAL FUND DESCRIPTIONS *00070000
** *00080000
** THIS COPYBOOK CONTAINS 1 RECORD TYPE THAT IS 500 BYTES LONG *00120000
** THE ONLY RECORD TYPE IS RECORD TYPE "A" *00130000
*****00140000

```

01 MFDS-TRANSMISSION-RECORD. 00170000

\* CONTROL DATA 00180000

```

05 MFDS-TRANS-CODE PIC X(02). 00190000
05 MFDS-REC-ID PIC X(01). 00200000
05 MFDS-SEQ-NO PIC 9(06). 00220000
00240000
00260000
00270000

```

\* RECORD KEY OF CUSIP 00280000

```

05 MFDS-KEY-DATA. 00300000
10 MFDS-CUSIP-NUMBER PIC X(9). 00320000
00350000

```

\* MAIN DATA RECORD 00360000

```

05 MFDS-TYPE-A-DATA. 00380000
10 MFDS-FUND-FAMILY-CODE PIC X(4). 00391000
10 MFDS-SEC-SYMBOL PIC X(6). 00392000
10 MFDS-FILLER1 PIC X(1). 00440000
10 MFDS-DIV-REINV-IND PIC X. 00470100
10 MFDS-CAP-REINV-IND PIC X. 00470600
10 MFDS-FILLER2 PIC X(1). 00480000
10 MFDS-FUND-SERV-IND PIC X(1). 00560000
10 MFDS-NL-GRAND-FATHER-IND PIC X(1). 00600000
10 MFDS-LOAD-IND PIC X(1). 00640000
10 MFDS-NETWORK-MATRIX3-LEVEL-IND PIC X(1). 00710000
10 MFDS-NTF-ELIGIBLE-IND PIC X(1). 00760000
10 MFDS-SHORT-SETTLE-IND PIC X(1). 00800000
10 MFDS-SRS-ELIGIBLE-IND PIC X(1). 00840000
10 MFDS-DIVIDEND-FREQ PIC X(1). 01010000
10 MFDS-CLOSED-TO-BUYS-IND PIC X(1). 01130000
10 MFDS-CLOSED-TO-SELLS-IND PIC X(1). 01180000
10 MFDS-NEW-INVEST-CLOSED-IND PIC X(1). 01230000
10 MFDS-SETTLE-PURCH-DAYS PIC X(2). 01270000
10 MFDS-SETTLE-PURCH-DAYS-9 REDEFINES 01272000
MFDS-SETTLE-PURCH-DAYS PIC 9(2). 01273000
10 MFDS-SETTLE-REDEM-DAYS PIC X(2). 01290000
10 MFDS-SETTLE-REDEM-DAYS-9 REDEFINES 01301000
MFDS-SETTLE-REDEM-DAYS PIC 9(2). 01301100
10 MFDS-SETTLE-PURCH-DAYS-FS PIC X(2). 01310000
10 MFDS-SETTLE-PURCH-DAYS-FS-9 REDEFINES 01330000
MFDS-SETTLE-PURCH-DAYS-FS PIC 9(2). 01340000
10 MFDS-SETTLE-REDEM-DAYS-FS PIC X(2). 01360000

```

10	MFDS-SETTLE-REDEM-DAYS-FS-9	REDEFINES	01380000
	MFDS-SETTLE-REDEM-DAYS-FS	PIC 9(2).	01390000
10	MFDS-NL-EXCHG-CUT-TIME.		01410000
15	MFDS-NL-EXCHG-CUT-TIME-HH	PIC X(2).	01420000
15	MFDS-NL-EXCHG-CUT-TIME-HH-9	REDEFINES	01421000
	MFDS-NL-EXCHG-CUT-TIME-HH	PIC 9(2).	01422000
15	MFDS-NL-EXCHG-CUT-TIME-MM	PIC X(2).	01430000
15	MFDS-NL-EXCHG-CUT-TIME-MM-9	REDEFINES	01431000
	MFDS-NL-EXCHG-CUT-TIME-MM	PIC 9(2).	01432000
10	MFDS-NL-PURCH-CUT-TIME.		01450000
15	MFDS-NL-PURCH-CUT-TIME-HH	PIC X(2).	01451000
15	MFDS-NL-PURCH-CUT-TIME-HH-9	REDEFINES	01452000
	MFDS-NL-PURCH-CUT-TIME-HH	PIC 9(2).	01460000
15	MFDS-NL-PURCH-CUT-TIME-MM	PIC X(2).	01470000
15	MFDS-NL-PURCH-CUT-TIME-MM-9	REDEFINES	01471000
	MFDS-NL-PURCH-CUT-TIME-MM	PIC 9(2).	01472000
10	MFDS-NL-REDEMP-CUT-TIME.		01490000
15	MFDS-NL-REDEMP-CUT-TIME-HH	PIC X(2).	01491000
15	MFDS-NL-REDEMP-CUT-TIME-HH-9	REDEFINES	01492000
	MFDS-NL-REDEMP-CUT-TIME-HH	PIC 9(2).	01500000
15	MFDS-NL-REDEMP-CUT-TIME-MM	PIC X(2).	01510000
15	MFDS-NL-REDEMP-CUT-TIME-MM-9	REDEFINES	01520000
	MFDS-NL-REDEMP-CUT-TIME-MM	PIC 9(2).	01530000
10	MFDS-LAST-PRICE	PIC 9(9)V9(8).	01820000
10	MFDS-LAST-PRICE-SIGN	PIC X.	01840000
10	MFDS-LAST-PRICE-DATE	PIC 9(8).	01890000
10	MFDS-FUND-FAMILY-NAME	PIC X(26).	01910000
10	MFDS-SHARE-CLASS-IND	PIC X(01).	01970000
10	MFDS-CUSIP-DESC	PIC X(20) OCCURS 6.	02040000
10	MFDS-EXCHANGE-IND	PIC X(01).	02050100
10	MFDS-TRADE-STATUS	PIC X(01).	02050700
10	MFDS-CUST-COMMENTS	PIC X(20).	02051000
10	MFDS-OFFSHORE-IND	PIC X(01).	02051300
10	MFDS-OFFSHORE-PROC-IND	PIC X(01).	02051400
10	MFDS-DLR-AGMT-REDQ-FOR-L	PIC X(01).	02051500
10	MFDS-DLR-AGMT-REDQ-FOR-NL	PIC X(01).	02051600
10	MFDS-TFR-DLR-AGMT-REDQ-FOR-L	PIC X(01).	02051700
10	MFDS-TFR-DLR-AGMT-REDQ-FOR-NL	PIC X(01).	02051800
10	MFDS-AS-OF-IND	PIC X(01).	02051900
10	MFDS-AS-OF-DY-NR	PIC 9(03).	02052000
10	MFDS-PST-STL-CNC-IN	PIC X(01).	02052100
10	MFDS-PST-STLCNC-DY-NR	PIC 9(03).	02052200
10	MFDS-PST-STLCNC-MX-AM	PIC 9(9)V9(2).	02052300
10	MFDS-INIT-MIN-PUR-AM	PIC 9(16)V9(2).	02052400
10	MFDS-SBQT-MIN-PUR-AM	PIC 9(16)V9(2).	02052500
10	MFDS-INIT-MAX-PUR-AM	PIC 9(16)V9(2).	02052600
10	MFDS-SBQT-MAX-PUR-AM	PIC 9(16)V9(2).	02052700
10	MFDS-CRSS-ELIG-IN	PIC X(01).	02052800
10	MFDS-OMNI-PRTP-IN	PIC X(01).	02052902
10	MFDS-TNDR-FD-IN	PIC X(01).	02053002

10	MFDS-FD-VEST-200-IN	PIC X(01).	02053102
10	MFDS-PUR-RDMTN-SUR-IN	PIC X(01).	02053202
10	MFDS-SECDENM-CCDE	PIC X(03).	02053302
10	MFDS-RETR-PLAN-ELIG-IN	PIC X(01).	02053502
10	MFDS-RESTR-BKNG-ENTY-IN	PIC X(01).	02053602
10	MFDS-RESTR-BNYM-ENTY-IN	PIC X(01).	02053702
10	MFDS-RESTR-PLLC-ENTY-IN	PIC X(01).	02053802
10	MFDS-RESTR-PSAL-ENTY-IN	PIC X(01).	02053902
10	MFDS-RESTR-PSCL-ENTY-IN	PIC X(01).	02054002
10	MFDS-RESTR-PSLL-ENTY-IN	PIC X(01).	02054102
10	MFDS-FILLER	PIC X(129).	02054202
			02055002
05	MFDS-START-END-FLAG	PIC X(01).	02080000
*****			02160000
*****	E N D O F C O P Y B O O K : M F D S D T L		*****02170000
*****			02180000