

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD A

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE; values include: “GE” = GTDE “GS” = GSDE
003-003	X(01)	AN	RECORD INDICATOR VALUE = “A”
004-011	9(08)	N	RECORD ID SEQUENCE NUMBER; begins with “00000001”
012-021	X(10)	AN	ACCOUNT NUMBER, including Office (3), Base Account (5), Check Digit (1), and Type (1); values for Type include: “0” = COD “1” = Cash/Principal Accounting for Bank Custody “2” = Margin “3” = Short “4” = Special Subs “5” = Arbitrage “6” = Market Function “7” = Good Faith “8” = Precious Metal “9” = Income/Income Accounting for Bank Custody
022-022	X(01)	AN	Not Used
023-025	X(03)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
026-028	X(03)	AN	Not Used
029-031	X(03)	AN	Not Used
032-042	X(11)	AN	Not Used
ORDER/TRADE IDENTIFIERS			
043-062	X(20)	AN	PERSHING INTERNAL ORDER REFERENCE NUMBER
063-082	X(20)	AN	PERSHING INTERNAL TRADE REFERENCE NUMBER
083-086	9(04)	N	PERSHING INTERNAL VERSION
087-106	X(20)	AN	INTRODUCING BROKER/DEALER (IBD) TRADE ID
107-126	X(20)	AN	UNIQUE ORDER ID
127-146	X(20)	AN	ALLOCATION BLOCK ID
147-166	X(20)	AN	EXTERNAL REFERENCE NUMBER
167-186	X(20)	AN	BLOCK TRADE ID; used for FX trades
187-192	X(06)	AN	P&S REFERENCE NUMBER
193-198	X(06)	AN	TRADE AREA ID; free-form (effective 3Q, 2014)
DATES AND TIMES			
199-206	9(08)	N	TRADE DATE, in CCYYMMDD format
207-212	9(06)	N	EXECUTION TIME, when available = “HHMISS” (see record A, position 1137, for expanded execution time)
213-220	9(08)	N	SETTLEMENT DATE, in CCYYMMDD format
221-228	9(08)	N	PROCESS DATE, in CCYYMMDD format
229-244	X(16)	AN	Not Used

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POSITION	PICTURE	TYPE	DESCRIPTION
ADDITIONAL ORDER INFORMATION			
245-247	X(03)	AN	Not Used
248-248	X(01)	AN	BUY/SELL CODE; values include: “B” = Buy “S” = Sell
249-257	X(09)	AN	CUSIP® NUMBER
258-264	X(07)	AN	Not Used
265-265	X(01)	AN	INTERNATIONAL SECURITY IDENTIFIER TYPE; values include: “C” = CUSIP “S” = Symbol “I” = ISIN “E” = SEDOL “R” = Reuters Identification Code
266-277	X(12)	AN	INTERNATIONAL SECURITY IDENTIFIER AS ENTERED ON TRANSACTION
278-293	X(16)	AN	SECURITY SYMBOL
294-311	9(13)v9(05)	N	ORDER QUANTITY, when available
312-312	X(01)	AN	ORDER QUANTITY SIGN; values include: “+” = Positive Quantity “-” = Negative Quantity “ B ” = Not Available or Zeroes
313-321	9(09)	N	PRICING GROUP QUANTITY; total quantity used for grouping trades (same Account, Security Identifier, side) for pricing purposes
322-322	X(01)	AN	MARKET CODE; values include: “1” = New York Stock Exchange® (NYSE) “2” = NYSE ALT (formerly AMEX) “3” = Philadelphia (PHLX) “4” = Over the Counter (OTC) “5” = Boston (BSE) “6” = Chicago Exchange (CHX) “7” = Chicago Board Options Exchange (CBOE) “8” = Over the Counter/NSCC, NASDAQ (OTC/NSCC, OTC/NASDAQ) “9” = Pacific (PSE) “7” + BLOT “1” = Exercised and Assigned Equity Options
323-337	X(15)	AN	Not Used
338-341	X(04)	AN	MARKET MNEMONIC CODE; see Appendix S, “GTDE Codes,” for values
342-342	X(01)	AN	BLOTTER CODE; values include: “0” = Average Price, Allocated, Block, or Agent Cross Trade “1” = Customer vs. the Street “2” = Option

(cont.)

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
			<p>“3” = Agency, but used for Cash, Special Settlement next day trades</p> <p>“5” = Principal Cross Trade</p> <p>“6” = Syndicate Cross Trade</p> <p>“8” = Principal Cross Trade/Over the Counter</p> <p>“9” = Agency Cross Trade</p>
343-345	X(03)	AN	Not Used
346-349	X(04)	AN	SETTLEMENT LOCATION CODE; see Appendix S, “GTDE Codes,” for values
350-353	X(04)	AN	COUNTER PARTY (CLIENT)
354-354	X(01)	AN	<p>CANCEL CODE; values include:</p> <p>“1” = Cancel</p> <p>“B” = Not Applicable</p>
355-355	X(01)	AN	<p>CORRECTION CODE; values include:</p> <p>“1” = Correction</p> <p>“5” = Post Settlement Cancel (there must be a “1” in Cancel when “5” is used)</p> <p>“B” = Not Applicable</p>
356-356	X(01)	AN	<p>OPEN/CLOSE INDICATOR FOR OPTIONS; values include:</p> <p>“O” = Open</p> <p>“C” = Close</p> <p>“B” = Not Applicable</p>
357-357	X(01)	AN	<p>TYPE OF ORDER; values include:</p> <p>“M” = Market</p> <p>“L” = Limit</p> <p>“D” = DOT (indicates via the computer system of the NYSE)</p> <p>“P” = PER (indicates via the computer system of the AMEX)</p> <p>“Z” = Derived (omnibus account, market, product)</p> <p>Note: Type of Order field is blank for the following:</p> <ul style="list-style-type: none"> ▪ Cancels ▪ Corrections ▪ When-Issued (Security Type = “4”) ▪ International Transactions ▪ When Average Price Blotter Code (Blotter = “0”) <p>In these cases, Type of Order does not apply, or was not passed from the previous transaction</p>
358-358	X(01)	AN	<p>DISCRETION EXERCISED; values include: (effective 3Q, 2014, TBA)</p> <p>“Y” = Discretion exercised</p> <p>“N” = Discretion not exercised</p> <p>“b” = Not Provided</p>
359-359	X(01)	AN	<p>SOLICITED INDICATOR; values include:</p> <p>“U” = Unsolicited</p> <p style="text-align: right;">(cont.)</p>

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
			<p>“S” = Solicited</p> <p>“B” = Not Provided</p>
360-360	X(01)	AN	<p>FX FORWARD; FX trade tied to Equity or Fixed Income trade; applies only to FX transactions; values include: (effective late 2Q, 2014, TBA)</p> <p>“Y” = Yes, FX trade is tied to Equity or Fixed Income trade</p> <p>“B” = No, or not applicable</p>
361-368	X(08)	AN	USER ID OF PERSON WHO ENTERED THE ORDER, when available
369-369	X(01)	AN	SOURCE OF INPUT; see Appendix P, “Source of Input”
370-370	X(01)	AN	<p>NO TRANSACTION FEE (NTF) for EXCHANGE TRADED FUNDS (ETFs), (effective 2nd Q, 2017, TBA); values include</p> <p>“E” = NTF ETF transaction</p> <p>“B” = Not an NTF transaction</p>
371-378	X(08)	AN	ORDER TERMINAL ID
379-383	9(05)	N	ORDER SEQUENCE NUMBER
384-384	X(01)	AN	<p>CAPACITY CODE; values include:</p> <p>“A” = Agency transaction</p> <p>“M” = Mixed capacity</p> <p>“P” = Principal transaction</p> <p>“B” = Not Available</p>
385-385	X(01)	AN	ACCOUNT TYPE INDICATOR FOR BLUE SHEET REPORTING; see Appendix S, “GTDE Codes,” for values
386-386	X(01)	AN	<p>RISKLESS PRINCIPAL INDICATOR; values include:</p> <p>“R” = Riskless Principal Trade</p> <p>“B” = Not a Riskless Principal Trade</p>
387-387	X(01)	AN	<p>TRACE/TREASURY WHEN-ISSUED INDICATOR, (effective no later than July 10, 2017); values include:</p> <p>“Y” = When-issued security</p> <p>“B” = Not applicable or populated</p>
388-388	X(01)	AN	<p>SHORT TRADE; indicates a short sale trade; values include:</p> <p>“O” = Short Sale on offset side of trade (indicated on BUY side of linked cross trade)</p> <p>“S” = Short and Non-Exempt (indicated on the SELL side)</p> <p>“X” = Short and Exempt (indicated on the SELL side)</p> <p>“Y” = Short and Exempt on offset of trade (indicated on BUY side of linked cross trade)</p> <p>“B” = Not applicable</p>
389-389	X(01)	AN	<p>SYNDICATE INDICATOR; values include:</p> <p>“Y” = Syndicate Trade</p> <p>“N” or “B” = Non-syndicate Trade</p>

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
390-390	X(01)	AN	<p>ODD LOT CODE (identifies an odd-lot trade); values include:</p> <p>“Y” = Odd-Lot trade</p> <p>“N” or “b” = Not an Odd-Lot Trade</p>
391-391	X(01)	AN	<p>MUTUAL FUND VALUES; note abbreviations as follows: NTF = No Transaction Fee; SRS = Systematic Reinvestment System; values include:</p> <p>“b” = Load or No Load, Networked or non-Networked Trade, or Not Applicable if not a Mutual Fund</p> <p>“A” = Load, FundServ, Networked Exchange; <i>if security is an equity, used to suppress automated trade submissions to SIAC. If a trade was executed on AMEX or NYSE and executed through DOT, or is an OTC trade and security is ACT-eligible, an “A” is populated. Automated trades are submitted to SIAC upon execution, preventing duplicated streetside submission.</i></p> <p>“B” = Load, FundServ, non-Networked Exchange</p> <p>“C” = Load, FundServ, Networked Trade</p> <p>“D” = Load, FundServ, non-Networked Trade</p> <p>“E” = Load or No-Load, non-FundServ, Networked or non-Networked Exchange</p> <p>“F” = Load, non-FundServ Surcharge</p> <p>“G” = No-Load, FundServ, Networked Exchange</p> <p>“H” = No-Load, FundServ, non-Networked Exchange</p> <p>“I” = No-Load, FundServ, Networked Trade</p> <p>“J” = No-Load, FundServ, non-Networked Trade</p> <p>“K” = NTF, Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade</p> <p>“L” = NTF, Below Minimum Load or No-Load, FundServ, or non-FundServ, Networked or non-Networked Trade</p> <p>“M” = NTF, Short Term Redemption Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade</p> <p>“N” = NTF, SRS Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade</p> <p>“O” = NTF, SRS Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Exchange</p> <p>“P” = NTF, SRS Below Minimum Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade</p> <p>“Q” = NTF, SRS Short Term Redemption Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade</p> <p>“R” = SRS Reinvestment Trade</p> <p>“S” = SRS Trade</p> <p>“T” = SRS Exchange</p> <p>“U” = NTF, SRS Short Term Redemption Load or No-Load, Fund or non-FundServ, Networked/non Exchange (cont.)</p>

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
			“Z” = No-Load, FundServ, non-Exchange, non-SRS, non-NTF trade for eligible surcharge fund “0” = No-Load, non-FundServ, non-Exchange, non-SRS, non-NTF trade for eligible surcharge fund “9” = Load, FundServ Surcharge
392-392	X(01)	AN	SPREAD/STRADDLE INDICATOR (for options only); values include: “S” = Spread “T” = Straddle “ B ” = Not Applicable
393-397	X(05)	AN	BATCH CODE
398-405	X(08)	AN	INVESTMENT MANAGER CODE
406-406	X(01)	AN	DOLLAR ROLL INDICATOR; defines a type of trading strategy used in a given transaction (effective no later than July 10, 2017); values include: “B” = Series futures contracts (applies to Treasury trades) “D” = Dollar roll (applies to MBS trades) “S” = Series away from market (applies to Treasury trades) “W” = Weighted average price (applies to MBS trades)
407-409	X(03)	AN	Not Used
EXECUTION PARTICIPANTS/SIDES			
410-419	X(10)	AN	OFFSET ACCOUNT; street-side account
420-426	X(07)	AN	Not Used
427-430	X(04)	AN	EXECUTING BROKER
431-434	X(04)	AN	MAJOR BROKERAGE BADGE NUMBER
435-438	X(04)	AN	CONTRA BROKER; broker-dealer, market maker, broker acting as an agent, or dealer acting as principal offset account (street-side account)
439-442	X(04)	AN	MINOR BROKERAGE BADGE NUMBER
443-445	X(03)	AN	TRADER INITIALS
446-446	X(01)	AN	STEP IN/STEP OUT INDICATOR; values include: “I” = Step In “O” = Step Out “ B ” = Not Applicable
447-448	X(02)	AN	EXECUTION TERMINAL
449-454	X(06)	AN	Not Used
455-459	9(05)	N	EXECUTION SEQUENCE NUMBER
460-465	X(06)	AN	Not Used
CUSTOMER ACCOUNT INFORMATION			
466-466	X(01)	AN	PRIME BROKER INDICATOR; values include: “P” = Prime Broker “Q” = Prime Broker; COD Account “ B ” = Not Applicable

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
467-469	X(03)	AN	COUNTRY OF CITIZENSHIP; see Appendix Q for values
470-472	X(03)	AN	COUNTRY/STATE OF RESIDENCE; see Appendix Q for values
473-473	X(01)	AN	WITHHOLDING CODE/TAX EXEMPT IND.; values include: “0” = No Adoption Agreement “1” = Adoption Agreement “ b ” = Non-custodian
474-476	X(03)	AN	BASE CURRENCY; see Appendix N, “Currency Codes”
477-494	9(09)v9(09)	N	BASE CURRENCY EXCHANGE RATE
495-495	X(01)	AN	BASE CURRENCY MULT./DIVIDE CODE; values include: “M” = Multiply “D” = Divide
496-505	X(10)	AN	Not Used
INVESTMENT PROFESSIONAL EXECUTION INFORMATION			
506-508	X(03)	AN	PRIMARY EXECUTION INVESTMENT PROFESSIONAL
509-509	X(01)	AN	Not Used
510-512	X(03)	AN	INVESTMENT PROFESSIONAL 2 OVERRIDE
513-513	X(01)	AN	Not Used
514-531	9(09)v9(09)	N	INVESTMENT PROFESSIONAL 2 PERCENTAGE
532-534	X(03)	AN	INVESTMENT PROFESSIONAL 3 OVERRIDE
535-535	X(01)	AN	Not Used
536-553	9(09)v9(09)	N	INVESTMENT PROFESSIONAL 3 PERCENTAGE
554-558	X(05)	AN	Not Used
SECURITY INFORMATION			
559-559	X(01)	AN	SECURITY TYPE CODE; see Appendix B
560-560	X(01)	AN	SECURITY MODIFIER CODE; see Appendix B
561-561	X(01)	AN	SECURITY CALCULATION CODE; see Appendix B
562-564	X(03)	AN	MINOR PRODUCT CODE; see Appendix B
565-572	X(08)	AN	ASSET TYPE; see Appendix B
573-580	X(08)	AN	ASSET SUBTYPE; see Appendix B
581-588	X(08)	AN	ASSET SUB-SUBTYPE; see Appendix B
589-590	X(02)	AN	Not Used
591-594	X(04)	AN	INTERNATIONAL EXCHANGE CODE; see Appendix S
595-603	X(09)	AN	UNDERLYING CUSIP
604-610	X(07)	AN	Not Used
611-628	9(09)v9(09)	N	STRIKE PRICE; the price at which an option can be exercised
629-643	9(03)v9(12)	N	POOL FACTOR
644-644	X(01)	AN	NON-US SECURITY INDICATOR; values include: “1” = Non-US Security “2” = ADR/Canadian “ b ” = US Security

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
645-645	X(01)	AN	CONTINUOUS NET SETTLEMENT (CNS) ELIGIBILITY; values include: “1” = CNS Eligible “ B ” = Not CNS Eligible
646-646	X(01)	AN	DEPOSITORY TRUST COMPANY (DTC) ELIGIBILITY; values include: “1” = DTC Eligible “ B ” = Not DTC Eligible
647-647	X(01)	AN	Not Used
648-655	9(08)	N	EX-DIVIDEND DATE, in CCYYMMDD format
656-663	9(08)	N	RECORD DATE, in CCYYMMDD format
664-665	9(02)	N	NUMBER OF DESCRIPTION LINES
666-685	X(20)	AN	DESCRIPTION LINE 1
686-705	X(20)	AN	DESCRIPTION LINE 2
706-725	X(20)	AN	DESCRIPTION LINE 3
726-745	X(20)	AN	DESCRIPTION LINE 4
746-765	X(20)	AN	DESCRIPTION LINE 5
766-785	X(20)	AN	DESCRIPTION LINE 6
786-786	X(01)	AN	LEGEND CODE 1; see Appendix K, “Legend Codes”
787-787	X(01)	AN	Not Used
788-788	X(01)	AN	LEGEND CODE 2; see Appendix K, “Legend Codes”
789-795	X(07)	AN	Not Used
796-797	X(02)	AN	LEGEND CODE ONE; see Appendix K, “Legend Codes”
798-799	X(02)	AN	LEGEND CODE TWO; see Appendix K, “Legend Codes”
800-801	X(02)	AN	LEGEND CODE THREE; see Appendix K, “Legend Codes”
802-803	X(02)	AN	LEGEND CODE FOUR; see Appendix K, “Legend Codes”
804-805	X(02)	AN	LEGEND CODE FIVE; see Appendix K, “Legend Codes”
806-807	X(02)	AN	LEGEND CODE SIX; see Appendix K, “Legend Codes”
TRAILER INFORMATION			
808-809	X(02)	AN	Not Used
810-829	X(20)	AN	TRAILER LINE ONE
830-849	X(20)	AN	TRAILER LINE TWO
850-869	X(20)	AN	TRAILER LINE THREE
870-889	X(20)	AN	TRAILER LINE FOUR
890-909	X(20)	AN	TRAILER LINE FIVE
910-929	X(20)	AN	TRAILER LINE SIX
930-949	X(20)	AN	TRAILER LINE SEVEN
950-969	X(20)	AN	TRAILER LINE EIGHT
970-989	X(20)	AN	TRAILER LINE NINE
990-996	X(07)	AN	MIPS COMMENT; reserved for Rules Engine message; will display “RE-APRV” if systematically approved

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
997-1012	X(16)	AN	MIPS COMMENT; free-formatted information that was entered in NetExchange 360®
1013-1013	X(01)	AN	SOURCE OF INITIAL FUNDS PURCHASE INDICATOR; values include: “0” = Not Initial Purchase “1” = Initial Purchase “2” = Not Initial Purchase – Share Class Not Reviewed “3” = Initial Purchase – Share Class Not Reviewed “4” = Not Initial Purchase – Share Class Reviewed “5” = Initial Purchase – Share Class Reviewed “6” = Share Class Reviewed “7” = Share Class Not Reviewed
1014-1014	X(01)	AN	SOURCE OF FUNDS; values include: “2” = Account Credit Balance/Money Market “3” = MF/UIT Redemption “4” = Annuity Redemption “5” = New Monies “6” = Other Advisory Account “7” = Rollover/Qualified Account “8” = Securities Liquidation
1015-1034	X(20)	AN	MIPS COMMENT
OCC DATA SET – The following four fields (in position 1035 - 1055) comprise the OCC DATA SET to be used in lieu of the OPRA Symbol and applies only to options			
1035-1040	X(06)	AN	OPTION ROOT ID
1041-1046	9(06)	N	EXPIRATION DATE, in YYMMDD format
1047-1047	X(01)	AN	CALL/PUT Indicator, values include: “B” = Bank Pledge (Call) “C” = Call “D” = Bank Pledge (Put) “E” = Escrow Receipt “L” = Letter of Credit (Call) “M” = Letter of Credit (Put) “P” = Put
1048-1055	9(05)v9(03)	N	STRIKE PRICE
1056-1059	X(04)	AN	MORTGAGE-BACKED SECURITIES MARKET PARTICIPANT IDENTIFICATION (MBS MPID)
1060-1060	X(01)	AN	BUNCHED TRADE INDICATOR (effective 09/06/2013); values include: “Y” = Bunched trade “N” = Not a bunched trade
1061-1061	X(01)	AN	CONFIRM PRINT INDICATOR; values include: “Y” = Duplicate corrected confirm generated “N” = Not applicable
1062-1077	X(16)	AN	INTERNATIONAL NON-DOLLAR SYMBOL (eff. 12/13/13)

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
1078-1078	X(01)	AN	CMTA INDICATOR (effective 3Q, 2014); values include: “1” = CMTA out “2” = CMTA in “ b ” = Not Applicable
1079-1082	X(04)	AN	CMTA BROKER NUMBER (effective 3Q, 2014)
1083-1084	X(02)	AN	CONFIRMATION CODE ONE; see Appendix S for values
1085-1086	X(02)	AN	CONFIRMATION CODE TWO; see Appendix S for values
1087-1088	X(02)	AN	CONFIRMATION CODE THREE; see Appendix S for values
1089-1090	X(02)	AN	CONFIRMATION CODE FOUR; see Appendix S for values
The next four fields relate to FINRA/MSRB Mark up/Mark down Disclosure Rule and apply only to Brokerage accounts (effective 5/14/2018)			
1091-1108	9(09)v9(09)	N	PREVAILING MARKET PRICE (PMP); all zeroes represents “not provided”
1109-1126	9(16)v9(02)	N	TOTAL AMOUNT OF MARK UP/DOWN
1127-1127	X(01)	AN	TOTAL AMOUNT OF MARK UP/DOWN SIGN; values include: “+” = Mark up amount “-” = Mark down amount “ b ” = Not Applicable or Zeroes
1128-1136	9(04)v9(05)	N	PMP PERCENT; the sign for the percentage is the same as the sign for the Mark Up/Mark Down in position 1127, above
1137-1148	9(12)	N	EXPANDED EXECUTION TIME, in HHMISSNNNNNN format, effective 2 nd Q, 2018, TBA
1149-1249	X(101)	AN	Not Used
1250-1250	X(01)	AN	Literally “X”; indicates the end of detail record A

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD B

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE; values include: “GE” = GTDE “GS” = GSDE
003-003	X(01)	AN	RECORD INDICATOR VALUE = “B”
004-011	9(08)	N	RECORD ID SEQUENCE NUMBER; begins with “00000001”
012-021	X(10)	AN	ACCOUNT NUMBER, including Office (3), Base Account (5), Check Digit (1), and Type (1); see Record A for values
022-022	X(01)	AN	Not Used
023-025	X(03)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
026-028	X(03)	AN	Not Used
029-031	X(03)	AN	Not Used
032-042	X(11)	AN	Not Used
Trade amounts and fees. Unless otherwise indicated, all fees and amounts are denominated in TRADE CURRENCY			
043-060	9(13)v9(05)	N	QUANTITY
061-061	X(01)	AN	QUANTITY SIGN; values include: “+” = Positive Quantity “-” = Negative Quantity “ B ” = Not Applicable or Zeroes
062-079	9(09)v9(09)	N	PRICE; the actual price of the customer transaction; displays on confirmations
080-082	X(03)	AN	TRADE CURRENCY; see Appendix N, “Currency Codes”
083-083	X(01)	AN	BASIS PRICE INDICATOR; indicates how the price was entered; values include: “ B ” = Dollar Price “1” = Yield “D” = Discount “2” = Mutual Fund
084-100	9(08)v9(09)	N	YIELD
101-101	X(01)	AN	YIELD SIGN; values include: “+” = Positive Yield “-” = Negative Yield “ B ” = Not Applicable
102-118	9(08)v9(09)	N	YIELD TO WORST
119-119	(X01)	AN	YIELD TO WORST SIGN; values include: “+” = Positive Yield to Worst “-” = Negative Yield to Worst “ B ” = Not Applicable

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
120-121	X(02)	AN	YIELD TO WORST CODE; values include: “M” = Yield to Maturity “O” = Yield to Par “C” = Yield to Call “P” = Yield to Put “R” = Yield to Pre-refunded “ B ” = Not Applicable
122-139	9(16)v9(02)	N	PERSHING CHARGE; contractual fee for services rendered based upon the type of relationship with Pershing
140-140	X(01)	AN	PERSHING CHARGE SIGN; values include: “+” = Amount Charged “-” = Amount Credited “ B ” = Not Applicable or Zeroes
141-158	9(16)v9(02)	N	TRANSACTION FEE (SEC FEE)
159-159	X(01)	AN	TRANSACTION FEE SIGN “+” = Amount Charged “-” = Amount Credited “ B ” = Not Applicable or Zeroes
160-177	9(16)v9(02)	N	REBATE AMOUNT; amount rebated to your firm
178-178	X(01)	AN	REBATE AMOUNT SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
179-196	9(16)v9(02)	N	NET AMOUNT; principal, plus/minus interest, plus/minus fees. Note: This amount is in settlement currency.
197-197	X(01)	AN	NET AMOUNT SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
198-200	X(03)	AN	SETTLEMENT CURRENCY; see Appendix N, “Currency Codes”
201-218	9(09)v9(09)	N	SETTLEMENT CURRENCY EXCHANGE RATE
219-219	X(01)	AN	SETTLEMENT CURRENCY MULTIPLY/DIVIDE CODE; values include: “M” = Multiply “D” = Divide
220-237	9(13)v9(05)	N	ACCRUED INTEREST (Fixed Income products only)
238-238	X(01)	AN	ACCRUED INTEREST SIGN; values include: “+” = Amount Charged “-” = Amount Credited “ B ” = Not Applicable or Zeroes
239-256	9(16)v9(02)	N	SERVICE CHARGE FOR IBD

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
257-257	X(01)	AN	SERVICE CHARGE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
258-275	9(16)v9(02)	N	POSTAGE (sometimes referred to as CONFIRM FEE)
276-276	X(01)	AN	POSTAGE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
277-277	X(01)	AN	COMMISSION/SALES CREDIT TYPE; values include: “1” = Sales Credit Rate “2” = Commission by Discount “3” = Commission by Rate “4” or “A” = Commission by Amount “5” = Zero Commission “6” = Sales Credit Flat Amount “7” = Percentage of Principal “ B ” = Not Applicable
278-295	9(16)v9(02)	N	COMMISSION
296-296	X(01)	AN	COMMISSION SIGN; values include: “+” = Amount charged (same for Buy or Sell) “ B ” = Not Applicable or Zeroes
297-303	9(03)v9(04)	N	COMMISSION PERCENT DISCOUNT
304-314	X(11)	AN	Not Used
315-332	9(16)v9(02)	N	SALES CREDIT
333-333	X(01)	AN	SALES CREDIT SIGN; values include: “+” = Amount charged (same for Buy or Sell) “ B ” = Not Applicable or Zeroes
334-351	9(16)v9(02)	N	CONTINGENT DEFERRED SALES CHARGE (CDSC)
352-352	X(01)	AN	CDSC SIGN; values include: “+” = Positive “-” = Negative “ B ” = Not Applicable or Zeroes
353-370	9(16)v9(02)	N	BASE COMMISSION (This is what the commission would be without any discounts applied.)
371-371	X(01)	AN	BASE COMMISSION SIGN; values include: “+” = Amount Debited (same for Buy or Sell) “-” = Amount Credited (same for Buy or Sell) “ B ” = Not Applicable or Zeroes
372-389	9(16)v9(02)	N	EQUITY MARK UP/MARK DOWN; the difference between the customer’s price (062-079) and the dealer’s purchase/sale (reported) price (784-811)

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
390-390	X(01)	AN	EQUITY MARK UP/MARK DOWN SIGN; values include: “+” = Mark down amount “-” = Mark up amount “ B ” = Not Applicable or Zeroes
391-408	9(16)v9(02)	N	PRINCIPAL
409-409	X(01)	AN	PRINCIPAL SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
410-427	9(16)v9(02)	N	EXECUTION CHARGE
428-428	X(01)	AN	EXECUTION CHARGE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
429-429	X(01)	AN	EXECUTION ONLY INDICATOR; values include: “Y” = Execution Only “ B ” = Not Applicable
430-447	9(16)v9(02)	N	SETTLEMENT FEE – CUSTOMER (Clearance Charge)
448-448	X(01)	AN	SETTLEMENT FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
449-449	X(01)	AN	CLEARANCE ONLY INDICATOR; values include: “Y” = Clearance Only “N” = Pershing execution
450-467	9(16)v9(02)	N	FOREIGN RECEIVE/DELIVER CHARGE
468-468	X(01)	AN	FGN RECEIVE/DELIVER CHARGE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
469-486	9(16)v9(02)	N	NTF REDEMPTION FEE; includes base redemption fee for NTF eligible trades and add-on fee
487-487	X(01)	AN	NTF REDEMPTION FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
488-505	9(16)v9(02)	N	NTF REDEMPTION ADD-ON FEE
506-506	X(01)	AN	NTF REDEMPTION ADD-ON SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
507-524	9(16)v9(02)	N	MUTUAL FUND EXCHANGE FEE
525-525	X(01)	AN	MF EXCHANGE FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
526-543	9(16)v9(02)	N	SRS FUND EXCHANGE FEE
544-544	X(01)	AN	SRS FUND EXCHANGE FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
545-562	9(16)v9(02)	N	HANDLING FEE
563-563	X(01)	AN	HANDLING FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
564-581	9(16)v9(02)	N	STAMP DUTY
582-582	X(01)	AN	STAMP DUTY SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
583-600	9(16)v9(02)	N	PRIME BROKER FEE
601-601	X(01)	AN	PRIME BROKER FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
602-621	X(20)	AN	IBD MISCELLANEOUS CHARGE LABEL
622-639	9(16)v9(02)	N	IBD MISCELLANEOUS CHARGE
640-640	X(01)	AN	IBD MISCELLANEOUS CHARGE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
641-660	X(20)	AN	STREETSIDE MISCELLANEOUS CHARGE LABEL
661-678	9(16)v9(02)	N	STREETSIDE MISCELLANEOUS CHARGE
679-679	X(01)	AN	STREETSIDE MISC. CHARGE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
680-697	9(16)v9(02)	N	TRANSACTION LEVY

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
698-698	X(01)	AN	TRANSACTION LEVY SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
699-716	9(16)v9(02)	N	TRANSFER STAMP FEE
717-717	X(01)	AN	TRANSFER STAMP FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
718-735	9(16)v9(02)	N	TRANSFER TAX
736-736	X(01)	AN	TRANSFER TAX SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
737-754	9(16)v9(02)	N	CUSTOMER CONFIRM FEE
755-755	X(01)	AN	CUSTOMER CONFIRM FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
756-773	9(16)v9(02)	N	IBD CONFIRM FEE
774-774	X(01)	AN	IBD CONFIRM FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
775-792	9(16)v9(02)	N	VALUE ADDED TAX
793-793	X(01)	AN	VALUE ADDED TAX SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ b ” = Not Applicable or Zeroes
794-811	9(09)v9(09)	N	REPORTED PRICE; the dealer’s purchase/sale price
812-815	X(04)	AN	Not Used
816-835	X(20)	AN	ADDITIONAL TRAILER LINE ONE
836-855	X(20)	AN	ADDITIONAL TRAILER LINE TWO
856-875	X(20)	AN	ADDITIONAL TRAILER LINE THREE
876-895	X(20)	AN	ADDITIONAL TRAILER LINE FOUR
896-915	X(20)	AN	ADDITIONAL TRAILER LINE FIVE
916-935	X(20)	AN	ADDITIONAL TRAILER LINE SIX
936-955	X(20)	AN	FREEFORM LOT INFORMATION (1)
956-975	X(20)	AN	FREEFORM LOT INFORMATION (2)
976-995	X(20)	AN	FREEFORM LOT INFORMATION (3)
996-1013	9(16)v9(02)	N	TRANSACTION (SEC) FEE (less option regulatory fee)

PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
1014-1014	X(01)	AN	TRANSACTION (SEC) FEE SIGN; values include: “+” = Amount Charged “-” = Amount Credited “ B ” = Not Applicable or Zeroes
1015-1032	9(16)v9(02)	N	OPTION REGULATORY FEE
1033-1033	X(01)	AN	OPTION REGULATORY FEE SIGN; values include: “+” = Amount Charged “-” = Amount Credited “ B ” = Not Applicable or Zeroes
1034-1034	X(01)	AN	ALTERNATE SECURITY ID #1 TYPE, value includes: “I” = ISIN
1035-1046	X(12)	AN	ALTERNATE SECURITY ID #1
1047-1047	X(01)	AN	<i>Reserved for</i> ALTERNATE SECURITY ID #2 TYPE
1048-1059	X(12)	AN	<i>Reserved for</i> ALTERNATE SECURITY ID #2
1060-1077	9(16)v9(02)	N	NET AMOUNT IN USDE (effective 06/01/2012)
1078-1078	X(01)	AN	NET AMOUNT IN USDE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
1079-1096	9(16)v9(02)	N	INTERNATIONAL FOREIGN TRADING FEE (effective 12/13/2013)
1097-1097	X(01)	AN	INTERNATIONAL FOREIGN TRADING FEE SIGN; values include: “+” = Amount Debited “-” = Amount Credited “ B ” = Not Applicable or Zeroes
1098-1098	X(01)	AN	ALTERNATIVE TRADING SYSTEM (ATS) INDICATOR; for MSRB reporting (effective 3Q 2018, TBA); values include: “Y” = Yes “ B ” = Not Applicable
1099-1102	X(04)	AN	ALTERNATIVE TRADING SYSTEM (ATS) MPID; for TRACE reporting (effective 3Q 2018, TBA)
1103-1248	X(146)	AN	Not Used
1249-1249	X(01)	AN	For Pershing Internal Use Only
1250-1250	X(01)	AN	Literally “X”; indicates the end of detail record B

PERSHING STANDARD FILE LAYOUTS

TRAILER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally "EOF B B B B B B PERSHING B " (end of Pershing file)
019-036	X(18)	AN	Literally: GTDE = "GLBL/DOMESTIC B TRDS" GSDE = "GLBL/DOMESTIC B S/D B "
037-046	X(10)	AN	Literally " B DATA B OF B B "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY"
057-067	X(11)	AN	Literally " B TO B REMOTE B "
068-071	X(04)	AN	REMOTE ID = "XXXX"
072-083	X(12)	AN	Literally " B ENDS B HERE B "
084-105	X(22)	AN	Literally "TOTAL B DETAIL B RECORDS: B "
106-115	9(10)	N	NUMBER OF DETAIL RECORDS
116-1249	X(1134)	AN	Not Used
1250-1250	X(01)	AN	Literally "Z"; indicates the end of the trailer record