# Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

**2016**

**This Form is Open to Public Inspection**

## Part I Annual Report Identification Information

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

**B** This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

**C** If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

**D** Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

## Part II Basic Plan Information—enter all requested information

**1a** Name of plan
SCHOTT CORPORATION 401(K) PLAN

**1b** Three-digit plan number (PN) ▶ 002

**1c** Effective date of plan 01/01/1987

**2a** Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
SCHOTT CORPORATION

555 TAXTER ROAD
ELMSFORD, NY 10523

**2b** Employer Identification Number (EIN)
13-3342824

**2c** Plan Sponsor's telephone number
914-831-2200

**2d** Business code (see instructions)
327210

**Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.**

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

| | | | |
|---|---|---|---|
| **SIGN HERE** | Filed with authorized/valid electronic signature. | 09/25/2017 | JOEL JACKSON |
| | **Signature of plan administrator** | Date | Enter name of individual signing as plan administrator |
| **SIGN HERE** | Filed with authorized/valid electronic signature. | 09/25/2017 | JOEL JACKSON |
| | **Signature of employer/plan sponsor** | Date | Enter name of individual signing as employer or plan sponsor |
| **SIGN HERE** | | | |
| | **Signature of DFE** | Date | Enter name of individual signing as DFE |

Preparer's name (including firm name, if applicable) and address (include room or suite number)

Preparer's telephone number

| | | |
|---|---|---|
| **3a** Plan administrator's name and address [X] Same as Plan Sponsor | **3b** Administrator's EIN | |
| | **3c** Administrator's telephone number | |
| **4** If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: | **4b** EIN | |
| **a** Sponsor's name | **4c** PN | |

| | | |
|---|---|---|
| **5** Total number of participants at the beginning of the plan year | **5** | 1322 |
| **6** Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**). | | |
| **a(1)** Total number of active participants at the beginning of the plan year | **6a(1)** | 834 |
| **a(2)** Total number of active participants at the end of the plan year | **6a(2)** | 805 |
| **b** Retired or separated participants receiving benefits | **6b** | 73 |
| **c** Other retired or separated participants entitled to future benefits | **6c** | 406 |
| **d** Subtotal. Add lines **6a(2)**, **6b**, and **6c**. | **6d** | 1284 |
| **e** Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. | **6e** | 1 |
| **f** Total. Add lines **6d** and **6e**. | **6f** | 1285 |
| **g** Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) | **6g** | 1234 |
| **h** Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested | **6h** | 11 |
| **7** Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) | **7** | |

**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2J 2F 2G 2K 3D 3H 2S 2T

**b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

**9a** Plan funding arrangement (check all that apply)

- **(1)** [X] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

**9b** Plan benefit arrangement (check all that apply)

- **(1)** [X] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

**10** Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

**a Pension Schedules**

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [ ] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

**b General Schedules**

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [X] 1 **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

## Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

**11a** If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

**11b** Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

**11c** Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

# SCHEDULE A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Insurance Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

**2016**

**This Form is Open to Public Inspection**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** Name of plan
SCHOTT CORPORATION 401(K) PLAN

**B** Three-digit plan number (PN) ▶ 002

**C** Plan sponsor's name as shown on line 2a of Form 5500
SCHOTT CORPORATION

**D** Employer Identification Number (EIN)
13-3342824

**Part I** **Information Concerning Insurance Contract Coverage, Fees, and Commissions** Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

**1** Coverage Information:

**(a)** Name of insurance carrier
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

| **(b)** EIN | **(c)** NAIC code | **(d)** Contract or identification number | **(e)** Approximate number of persons covered at end of policy or contract year | Policy or contract year | |
|---|---|---|---|---|---|
| | | | | **(f)** From | **(g)** To |
| 04-1590850 | 65935 | SF 51689 | 1285 | 01/01/2016 | 12/31/2016 |

**2** Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

| **(a)** Total amount of commissions paid | **(b)** Total amount of fees paid |
|---|---|
| | |

**3** Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

| **(b)** Amount of sales and base commissions paid | Fees and other commissions paid | | **(e)** Organization code |
|---|---|---|---|
| | **(c)** Amount | **(d)** Purpose | |
| | | | |

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

| **(b)** Amount of sales and base commissions paid | Fees and other commissions paid | | **(e)** Organization code |
|---|---|---|---|
| | **(c)** Amount | **(d)** Purpose | |
| | | | |

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

| **(b)** Amount of sales and base commissions paid | Fees and other commissions paid | | **(e)** Organization code |
|---|---|---|---|
| | **(c)** Amount | **(d)** Purpose | |
| | | | |

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

| **(b)** Amount of sales and base commissions paid | Fees and other commissions paid | | **(e)** Organization code |
|---|---|---|---|
| | **(c)** Amount | **(d)** Purpose | |
| | | | |

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

| **(b)** Amount of sales and base commissions paid | Fees and other commissions paid | | **(e)** Organization code |
|---|---|---|---|
| | **(c)** Amount | **(d)** Purpose | |
| | | | |

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

| **(b)** Amount of sales and base commissions paid | Fees and other commissions paid | | **(e)** Organization code |
|---|---|---|---|
| | **(c)** Amount | **(d)** Purpose | |
| | | | |

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

| **(b)** Amount of sales and base commissions paid | Fees and other commissions paid | | **(e)** Organization code |
|---|---|---|---|
| | **(c)** Amount | **(d)** Purpose | |
| | | | |

## Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

| | | | |
|---|---|---|---|
| 4 | Current value of plan's interest under this contract in the general account at year end | 4 | |
| 5 | Current value of plan's interest under this contract in separate accounts at year end | 5 | 58063659 |

**6** Contracts With Allocated Funds:

**a** State the basis of premium rates ▶

| | | | |
|---|---|---|---|
| **b** | Premiums paid to carrier | 6b | |
| **c** | Premiums due but unpaid at the end of the year | 6c | |
| **d** | If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. | 6d | |

Specify nature of costs ▶

**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity

(3) ☐ other (specify) ▶

**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee

(3) ☐ guaranteed investment (4) ☒ other ▶ GROUP ANNUITY CONTRACT

| | | | | | |
|---|---|---|---|---|---|
| **b** | Balance at the end of the previous year | | | 7b | 51320855 |
| **c** | Additions: (1) Contributions deposited during the year | 7c(1) | 6573061 | | |
| | (2) Dividends and credits | 7c(2) | 0 | | |
| | (3) Interest credited during the year | 7c(3) | 1551181 | | |
| | (4) Transferred from separate account | 7c(4) | 2070918 | | |
| | (5) Other (specify below) | 7c(5) | 1073208 | | |
| | ▶ LN INT, LN PRIN, LOAN DEFAULT, LOAN | | | | |
| | (6)Total additions | | | 7c(6) | 11268368 |
| **d** | Total of balance and additions (add lines **7b** and **7c(6)**) | | | 7d | 62589223 |
| **e** | Deductions: | | | | |
| | (1) Disbursed from fund to pay benefits or purchase annuities during year | 7e(1) | 4160928 | | |
| | (2) Administration charge made by carrier | 7e(2) | 13457 | | |
| | (3) Transferred to separate account | 7e(3) | 5599631 | | |
| | (4) Other (specify below) | 7e(4) | 354686 | | |
| | ▶ LN DISTRIB | | | | |
| | (5) Total deductions | | | 7e(5) | 10128702 |
| **f** | Balance at the end of the current year (subtract line **7e(5)** from line **7d**) | | | 7f | 52460521 |

## Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

**8** Benefit and contract type (check all applicable boxes)

**a** ☐ Health (other than dental or vision) **b** ☐ Dental **c** ☐ Vision **d** ☐ Life insurance
**e** ☐ Temporary disability (accident and sickness) **f** ☐ Long-term disability **g** ☐ Supplemental unemployment **h** ☐ Prescription drug
**i** ☐ Stop loss (large deductible) **j** ☐ HMO contract **k** ☐ PPO contract **l** ☐ Indemnity contract
**m** ☐ Other (specify) ▶

| | | | | |
|---|---|---|---|---|
| **9** Experience-rated contracts: | | | | |
| **a** Premiums: (1) Amount received | **9a(1)** | | | |
| (2) Increase (decrease) in amount due but unpaid | **9a(2)** | | | |
| (3) Increase (decrease) in unearned premium reserve | **9a(3)** | | | |
| (4) Earned (**(1)** + **(2)** - **(3)**) | | | **9a(4)** | |
| **b** Benefit charges (1) Claims paid | **9b(1)** | | | |
| (2) Increase (decrease) in claim reserves | **9b(2)** | | | |
| (3) Incurred claims (add **(1)** and **(2)**) | | | **9b(3)** | |
| (4) Claims charged | | | **9b(4)** | |
| **c** Remainder of premium: (1) Retention charges (on an accrual basis) -- | | | | |
| (A) Commissions | **9c(1)(A)** | | | |
| (B) Administrative service or other fees | **9c(1)(B)** | | | |
| (C) Other specific acquisition costs | **9c(1)(C)** | | | |
| (D) Other expenses | **9c(1)(D)** | | | |
| (E) Taxes | **9c(1)(E)** | | | |
| (F) Charges for risks or other contingencies | **9c(1)(F)** | | | |
| (G) Other retention charges | **9c(1)(G)** | | | |
| (H) Total retention | | | **9c(1)(H)** | |
| (2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.) | | | **9c(2)** | |
| **d** Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement | | | **9d(1)** | |
| (2) Claim reserves | | | **9d(2)** | |
| (3) Other reserves | | | **9d(3)** | |
| **e** Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.) | | | **9e** | |
| **10** Nonexperience-rated contracts: | | | | |
| **a** Total premiums or subscription charges paid to carrier | | | **10a** | |
| **b** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. | | | **10b** | |

Specify nature of costs.

## Part IV Provision of Information

**11** Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

**12** If the answer to line 11 is "Yes," specify the information not provided. ▶

| SCHEDULE C (Form 5500) | Service Provider Information | OMB No. 1210-0110 |
|---|---|---|
| Department of the Treasury<br>Internal Revenue Service<br>Department of Labor<br>Employee Benefits Security Administration<br>Pension Benefit Guaranty Corporation | This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).<br>▶ **File as an attachment to Form 5500.** | **2016**<br>**This Form is Open to Public Inspection.** |

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

| **A** Name of plan | **B** Three-digit plan number (PN) ▶ | |
|---|---|---|
| SCHOTT CORPORATION 401(K) PLAN | | 002 |
| **C** Plan sponsor's name as shown on line 2a of Form 5500 | **D** Employer Identification Number (EIN) | |
| SCHOTT CORPORATION | 13-3342824 | |

## Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

### 1 Information on Persons Receiving Only Eligible Indirect Compensation

**a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] Yes [ ] No

**b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

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**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 52 60 63 64 68 72 | CONTRACT ADMINISTRATOR | 29655 | Yes [X] No [ ] | Yes [X] No [ ] | 0 | Yes [X] No [ ] |

**(a)** Enter name and EIN or address (see instructions)

MMC SECURITIES CORP.

06-1685865

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 16 | CONSULTANT | 0 | Yes [X] No [ ] | Yes [ ] No [X] | 35000 | Yes [ ] No [X] |

**(a)** Enter name and EIN or address (see instructions)

BAKER TILLY VIRCHOW KRAUSE, LLP

39-0859910

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 10 | AUDITOR | 0 | Yes [X] No [ ] | Yes [ ] No [X] | 13700 | Yes [ ] No [X] |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

| **(b)** Service Code(s) | **(c)** Relationship to employer, employee organization, or person known to be a party-in-interest | **(d)** Enter direct compensation paid by the plan. If none, enter -0-. | **(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | **(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | **(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | **(h)** Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| | | | Yes ☐ No ☐ | Yes ☐ No ☐ | | Yes ☐ No ☐ |

**(a)** Enter name and EIN or address (see instructions)

| **(b)** Service Code(s) | **(c)** Relationship to employer, employee organization, or person known to be a party-in-interest | **(d)** Enter direct compensation paid by the plan. If none, enter -0-. | **(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | **(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | **(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | **(h)** Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| | | | Yes ☐ No ☐ | Yes ☐ No ☐ | | Yes ☐ No ☐ |

**(a)** Enter name and EIN or address (see instructions)

| **(b)** Service Code(s) | **(c)** Relationship to employer, employee organization, or person known to be a party-in-interest | **(d)** Enter direct compensation paid by the plan. If none, enter -0-. | **(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | **(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | **(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | **(h)** Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| | | | Yes ☐ No ☐ | Yes ☐ No ☐ | | Yes ☐ No ☐ |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MMC SECURITIES CORP. | 16 | 35000 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO.<br><br>04-1590850 | PLAN RELATED EXPENSES |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| GROWTH MFS<br><br>04-3158862 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| PREMIER INT'L EQUITY OFI INST<br><br>04-3212044 | BASIS POINTS * PLAN ASSETS |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| PREMIER BALANCED BARINGS<br><br>04-3212054 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| PREMIER CORE BOND BARINGS<br><br>04-3277549 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| MM S&P 500 INDEX NORTHERN TRUST<br><br>04-3410047 | BASIS POINTS * PLAN ASSETS |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| PRM OPPENHEIMER FDS SM CP OPP<br><br>04-3424705 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| PRM OPPENHEIMER FDS SM CP OPP II<br><br>04-3424705 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| SELECT WELLINGTON/OFI SMALL CAP GR<br><br>04-3464205 | BASIS POINTS * PLAN ASSETS |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| SEL GR OPPORTUNITIES SANDS/JSP<br><br>04-3512589 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| SELECT MID CAP GR II TRP/FRONTIER<br><br>04-3512596 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| PREMIER HIGH YIELD BARINGS<br><br>04-3520009 | BASIS POINTS * PLAN ASSETS |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| SELECT TRP/LS BLUE CHIP GROWTH<br><br>04-3556992 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| SELECT FUNDAMENTAL VAL WELLINGTON<br><br>04-3584138 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| SEL SMCOVAL FED CLOV/TRP/INVSC<br><br>04-3584140 | BASIS POINTS * PLAN ASSETS |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 72 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| PREMIER GLOBAL OFI<br><br>51-0529334 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| MID CAP VALUE PERKINS<br><br>84-1458637 | BASIS POINTS * PLAN ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO. | 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| EUROPACIFIC GROWTH AMERICAN<br><br>95-1411037 | BASIS POINTS * PLAN ASSETS |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| BAKER TILLY VIRCHOW KRAUSE, LLP | 10 | 13700 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| MASSACHUSETTS MUTUAL LIFE INS. CO.<br><br>04-1590850 | PLAN RELATED EXPENSES |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| | | |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| | |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| | | |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| | |

## Part II Service Providers Who Fail or Refuse to Provide Information

**4** Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

## Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

# SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

## DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

**2016**

**This Form is Open to Public Inspection.**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** Name of plan
SCHOTT CORPORATION 401(K) PLAN

**B** Three-digit plan number (PN) ▶ 002

**C** Plan or DFE sponsor's name as shown on line 2a of Form 5500
SCHOTT CORPORATION

**D** Employer Identification Number (EIN)
13-3342824

**Part I** **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

| | | | |
|---|---|---|---|
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: | SIA-DH PREMIER HIGH YIELD | | |
| **b** Name of sponsor of entity listed in (a): | MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 1063190 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: | SIA-E PREMIER CORE BOND | | |
| **b** Name of sponsor of entity listed in (a): | MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 3182259 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: | SIA-EJ DOW JONES TRGT TDAY | | |
| **b** Name of sponsor of entity listed in (a): | MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 96210 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: | SIA-GJ DOW JONES TRGT 2015 | | |
| **b** Name of sponsor of entity listed in (a): | MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 806754 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: | SIA-I PREMIER INT'L EQUITY | | |
| **b** Name of sponsor of entity listed in (a): | MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 2357693 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: | SIA-IJ DOW JONES TRGT 2025 | | |
| **b** Name of sponsor of entity listed in (a): | MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 4884788 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: | SIA-KJ DOW JONES TRGT 2035 | | |
| **b** Name of sponsor of entity listed in (a): | MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 4187362 |

| | | | |
|---|---|---|---|
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-KR EUROPACIFIC GROWTH | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 849300 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-L SELECT TRP/LS BLUE CHIP GROWT | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 0 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-M PREMIER BALANCED | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 2756273 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-N9 GLOBAL STRATEGIC INCOME II | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 0 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-ND PREMIER GLOBAL | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 1533485 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-NM PRM OPPENHEIMER FDS SM CP OP | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 1 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-RJ DOW JONES TRGT 2045 | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 3880431 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-S PRM OPPENHEIMER FDS SM CP OPP | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 1135163 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SB SEL BLACKROCK GLOBAL ALLOCAT | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 0 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SC SELECT WELLINGTON/OFI SMALL | | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) | 3278094 |

| | | |
|---|---|---|
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SD SEL GR OPPORTUNITIES | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1007696 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SI MID CAP VALUE | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 90-0342299-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 721892 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SK SELECT FUNDAMENTAL VAL | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5645205 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SY SEL SMCOVAL | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2164567 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W1 SELECT TRP/LS BLUE CHIP GROW | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-WF SELECT MID CAP GR | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4294387 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-WJ EQUITY GROWTH | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-WL ULTRA | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-WP GROWTH | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5451505 |
| **a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-Y1 SELECT TRP/LS BLUE CHIP GROW | | |
| **b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE | | |
| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0 |

**a** Name of MTIA, CCT, PSA, or 103-12 IE: SIA-ZX MM S&P 500 INDEX

**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

| **c** EIN-PN 04-1590850-000 | **d** Entity code P | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 8767404 |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

## Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

# SCHEDULE H (Form 5500)

Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

**2016**

**This Form is Open to Public Inspection**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** Name of plan
SCHOTT CORPORATION 401(K) PLAN

**B** Three-digit plan number (PN) ▶ 002

**C** Plan sponsor's name as shown on line 2a of Form 5500
SCHOTT CORPORATION

**D** Employer Identification Number (EIN)
13-3342824

## Part I Asset and Liability Statement

**1** Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

| Assets | | (a) Beginning of Year | (b) End of Year |
|---|---|---|---|
| **a** Total noninterest-bearing cash | 1a | | |
| **b** Receivables (less allowance for doubtful accounts): | | | |
| **(1)** Employer contributions | 1b(1) | | |
| **(2)** Participant contributions | 1b(2) | | |
| **(3)** Other | 1b(3) | | |
| **c** General investments: | | | |
| **(1)** Interest-bearing cash (include money market accounts & certificates of deposit) | 1c(1) | | |
| **(2)** U.S. Government securities | 1c(2) | | |
| **(3)** Corporate debt instruments (other than employer securities): | | | |
| **(A)** Preferred | 1c(3)(A) | | |
| **(B)** All other | 1c(3)(B) | | |
| **(4)** Corporate stocks (other than employer securities): | | | |
| **(A)** Preferred | 1c(4)(A) | | |
| **(B)** Common | 1c(4)(B) | | |
| **(5)** Partnership/joint venture interests | 1c(5) | | |
| **(6)** Real estate (other than employer real property) | 1c(6) | | |
| **(7)** Loans (other than to participants) | 1c(7) | | |
| **(8)** Participant loans | 1c(8) | 1777740 | 1963440 |
| **(9)** Value of interest in common/collective trusts | 1c(9) | | |
| **(10)** Value of interest in pooled separate accounts | 1c(10) | 55071176 | 58063659 |
| **(11)** Value of interest in master trust investment accounts | 1c(11) | | |
| **(12)** Value of interest in 103-12 investment entities | 1c(12) | | |
| **(13)** Value of interest in registered investment companies (e.g., mutual funds) | 1c(13) | | |
| **(14)** Value of funds held in insurance company general account (unallocated contracts) | 1c(14) | 51320855 | 52460520 |
| **(15)** Other | 1c(15) | | |

| | | | (a) Beginning of Year | (b) End of Year |
|---|---|---|---|---|
| **1d** | Employer-related investments: | | | |
| | **(1)** Employer securities | 1d(1) | | |
| | **(2)** Employer real property | 1d(2) | | |
| **e** | Buildings and other property used in plan operation | 1e | | |
| **f** | Total assets (add all amounts in lines 1a through 1e) | 1f | 108169771 | 112487619 |
| | **Liabilities** | | | |
| **g** | Benefit claims payable | 1g | | |
| **h** | Operating payables | 1h | | |
| **i** | Acquisition indebtedness | 1i | | |
| **j** | Other liabilities | 1j | | |
| **k** | Total liabilities (add all amounts in lines 1g through1j) | 1k | 0 | 0 |
| | **Net Assets** | | | |
| **l** | Net assets (subtract line 1k from line 1f) | 1l | 108169771 | 112487619 |

## Part II Income and Expense Statement

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

| | Income | | (a) Amount | (b) Total |
|---|---|---|---|---|
| **a** | **Contributions:** | | | |
| | **(1)** Received or receivable in cash from: **(A)** Employers | 2a(1)(A) | 2821690 | |
| | **(B)** Participants | 2a(1)(B) | 3751371 | |
| | **(C)** Others (including rollovers) | 2a(1)(C) | 327665 | |
| | **(2)** Noncash contributions | 2a(2) | | |
| | **(3)** Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)** | 2a(3) | | 6900726 |
| **b** | **Earnings on investments:** | | | |
| | **(1)** Interest: | | | |
| | **(A)** Interest-bearing cash (including money market accounts and certificates of deposit) | 2b(1)(A) | | |
| | **(B)** U.S. Government securities | 2b(1)(B) | | |
| | **(C)** Corporate debt instruments | 2b(1)(C) | | |
| | **(D)** Loans (other than to participants) | 2b(1)(D) | | |
| | **(E)** Participant loans | 2b(1)(E) | 99365 | |
| | **(F)** Other | 2b(1)(F) | 1551181 | |
| | **(G)** Total interest. Add lines **2b(1)(A)** through **(F)** | 2b(1)(G) | | 1650546 |
| | **(2)** Dividends: **(A)** Preferred stock | 2b(2)(A) | | |
| | **(B)** Common stock | 2b(2)(B) | | |
| | **(C)** Registered investment company shares (e.g. mutual funds) | 2b(2)(C) | | |
| | **(D)** Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)** | 2b(2)(D) | | 0 |
| | **(3)** Rents | 2b(3) | | |
| | **(4)** Net gain (loss) on sale of assets: **(A)** Aggregate proceeds | 2b(4)(A) | | |
| | **(B)** Aggregate carrying amount (see instructions) | 2b(4)(B) | | |
| | **(C)** Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result | 2b(4)(C) | | 0 |
| | **(5)** Unrealized appreciation (depreciation) of assets: **(A)** Real estate | 2b(5)(A) | | |
| | **(B)** Other | 2b(5)(B) | | |
| | **(C)** Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)** | 2b(5)(C) | | 0 |

| | | (a) Amount | (b) Total |
|---|---|---|---|
| (6) Net investment gain (loss) from common/collective trusts | 2b(6) | | |
| (7) Net investment gain (loss) from pooled separate accounts | 2b(7) | | 3848256 |
| (8) Net investment gain (loss) from master trust investment accounts | 2b(8) | | |
| (9) Net investment gain (loss) from 103-12 investment entities | 2b(9) | | |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) | 2b(10) | | |
| c Other income | 2c | | |
| d Total income. Add all **income** amounts in column (b) and enter total | 2d | | 12399528 |
| **Expenses** | | | |
| e Benefit payment and payments to provide benefits: | | | |
| (1) Directly to participants or beneficiaries, including direct rollovers | 2e(1) | 8052025 | |
| (2) To insurance carriers for the provision of benefits | 2e(2) | | |
| (3) Other | 2e(3) | | |
| (4) Total benefit payments. Add lines **2e(1)** through **(3)** | 2e(4) | | 8052025 |
| f Corrective distributions (see instructions) | 2f | | |
| g Certain deemed distributions of participant loans (see instructions) | 2g | | |
| h Interest expense | 2h | | |
| i Administrative expenses: (1) Professional fees | 2i(1) | | |
| (2) Contract administrator fees | 2i(2) | 25215 | |
| (3) Investment advisory and management fees | 2i(3) | | |
| (4) Other | 2i(4) | 4440 | |
| (5) Total administrative expenses. Add lines **2i(1)** through **(4)** | 2i(5) | | 29655 |
| j Total expenses. Add all **expense** amounts in column (b) and enter total | 2j | | 8081680 |
| **Net Income and Reconciliation** | | | |
| k Net income (loss). Subtract line **2j** from line **2d** | 2k | | 4317848 |
| l Transfers of assets: | | | |
| (1) To this plan | 2l(1) | | |
| (2) From this plan | 2l(2) | | |

## Part III Accountant's Opinion

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

**(1)** ☐ Unqualified **(2)** ☐ Qualified **(3)** ☒ Disclaimer **(4)** ☐ Adverse

**b** Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

**c** Enter the name and EIN of the accountant (or accounting firm) below:

**(1)** Name: BAKER TILLY VIRCHOW KRAUSE, LLC **(2)** EIN: 39-0859910

**d** The opinion of an independent qualified public accountant is **not attached** because:

**(1)** ☐ This form is filed for a CCT, PSA, or MTIA. **(2)** ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

## Part IV Compliance Questions

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

| | | Yes | No | Amount |
|---|---|---|---|---|
| **a** Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.) | 4a | | X | |
| **b** Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.) | 4b | | X | |

| | | | Yes | No | Amount |
|---|---|---|---|---|---|
| c | Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.) | 4c | | X | |
| d | Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.) | 4d | | X | |
| e | Was this plan covered by a fidelity bond? | 4e | X | | 500000 |
| f | Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? | 4f | | X | |
| g | Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser? | 4g | | X | |
| h | Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser? | 4h | | X | |
| i | Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.) | 4i | X | | |
| j | Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.) | 4j | | X | |
| k | Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? | 4k | | X | |
| l | Has the plan failed to provide any benefit when due under the plan? | 4l | | X | |
| m | If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) | 4m | | X | |
| n | If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3 | 4n | | | |
| o | Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service? | 4o | | | |

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year ☐ **Yes** ☒ **No** **Amount:**

**5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

| **5b(1)** Name of plan(s) | **5b(2)** EIN(s) | **5b(3)** PN(s) |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

**5c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

## Part V Trust Information

| **6a** Name of trust | **6b** Trust's EIN |
|---|---|
| | |

| **6c** Name of trustee or custodian | **6d** Trustee's or custodian's telephone number |
|---|---|
| | |

# SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

**2016**

**This Form is Open to Public Inspection.**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** Name of plan
SCHOTT CORPORATION 401(K) PLAN

**B** Three-digit plan number (PN) ▶ 002

**C** Plan sponsor's name as shown on line 2a of Form 5500
SCHOTT CORPORATION

**D** Employer Identification Number (EIN)
13-3342824

## Part I Distributions

**All references to distributions relate only to payments of benefits during the plan year.**

**1** Total value of distributions paid in property other than in cash or the forms of property specified in the instructions ..... **1** 0

**2** Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 04-1590850

**Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.**

**3** Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year ..... **3**

## Part II Funding Information (If the plan is not subject to the minimum funding requirements of section of 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

**4** Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

**If the plan is a defined benefit plan, go to line 8.**

**5** If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

**If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.**

**6** **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) ..... **6a**

**b** Enter the amount contributed by the employer to the plan for this plan year ..... **6b**

**c** Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) ..... **6c**

**If you completed line 6c, skip lines 8 and 9.**

**7** Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

**8** If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

## Part III Amendments

**9** If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

## Part IV ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

**10** Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

**11** **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

**b** If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

**12** Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

## Part V Additional Information for Multiemployer Defined Benefit Pension Plans

**13** Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

**14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

| | | |
|---|---|---|
| **a** The current year | **14a** | |
| **b** The plan year immediately preceding the current plan year | **14b** | |
| **c** The second preceding plan year | **14c** | |

**15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

| | | |
|---|---|---|
| **a** The corresponding number for the plan year immediately preceding the current plan year | **15a** | |
| **b** The corresponding number for the second preceding plan year | **15b** | |

**16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

| | | |
|---|---|---|
| **a** Enter the number of employers who withdrew during the preceding plan year | **16a** | |
| **b** If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers | **16b** | |

**17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

## Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

**18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

**19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

**a** Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

**b** Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

**c** What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

## Part VII IRS Compliance Questions

| | |
|---|---|
| **20a** Is the plan a 401(k) plan? If "No," skip b | ☐ Yes ☐ No |
| **20b** How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply: | ☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A |
| **21a** What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply: | ☐ Ratio percentage test ☐ Average benefit test ☐ N/A |
| **21b** Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules? | ☐ Yes ☐ No |

**22a** If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter _____/_____/_____ and the serial number _____.

**22b** If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter _____/_____/_____.

# Schott Corporation 401(k) Plan

Financial Statements and
Supplementary Information

December 31, 2016 and 2015

BAKER TILLY

Candor. Insight. Results.

# Schott Corporation 401(k) Plan

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December 31, 2016 and 2015


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# Independent Auditors' Report

Participants and Plan Administrator
Schott Corporation 401(k) Plan

## Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Schott Corporation 401(k) Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

## Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

## Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 ("ERISA"), the plan administrator instructed us not to perform and we did not perform, any auditing procedures with respect to the information summarized in Note 10, which was certified by Mass Mutual Life Insurance Company, the custodian of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the custodian holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the custodian as of December 31, 2016 and 2015 and for the years then ended, that the information provided to the plan administrator by the custodian is complete and accurate.

## Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

**Other Matter**

The supplemental Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) as of December 31, 2016 is required by the DOL's Rules and Regulations for Reporting and Disclosure under the ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

**Report on Form and Content in Compliance With DOL Rules and Regulations**

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the custodian, has been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, is presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under the ERISA.

Baker Tilly Virchow Krause, LLP

Iselin, New Jersey
September 18, 2017

## Schott Corporation 401(k) Plan

Statement of Net Assets Available for Benefits
December 31, 2016 and 2015

| | 2016 | 2015 |
|---|---|---|
| **Assets** | | |
| Pooled separate investment accounts at fair value | $ 58,063,659 | $ 55,071,176 |
| Guaranteed investment contract at contract value | 52,460,520 | 51,320,855 |
| Total investments | 110,524,179 | 106,392,031 |
| Notes receivable from participants | 1,963,440 | 1,777,740 |
| Net assets available for benefits | $ 112,487,619 | $ 108,169,771 |

*See notes to financial statements*

## Schott Corporation 401(k) Plan

Statement of Changes in Net Assets Available for Benefits
Years Ended December 31, 2016 and 2015

| | 2016 | 2015 |
|---|---|---|
| **Additions** | | |
| Investment income | | |
| Interest and dividends | $ 1,551,181 | $ 1,485,439 |
| Net appreciation in fair value of investments | 3,848,256 | 123,215 |
| Total investment income | 5,399,437 | 1,608,654 |
| Interest income on notes receivable from participants | 99,365 | 91,398 |
| Contributions: | | |
| Employer | 2,821,690 | 2,748,815 |
| Participants | 3,751,371 | 3,777,021 |
| Rollovers | 327,665 | 553,706 |
| Total contributions | 6,900,726 | 7,079,542 |
| Total additions | 12,399,528 | 8,779,594 |
| **Deductions** | | |
| Benefits paid to participants | 8,052,025 | 8,044,082 |
| Administrative expenses | 29,655 | 37,901 |
| Total deductions | 8,081,680 | 8,081,983 |
| Net increase | 4,317,848 | 697,611 |
| **Net Assets Available for Benefits** | | |
| Beginning of year | 108,169,771 | 107,472,160 |
| End of year | $ 112,487,619 | $ 108,169,771 |

*See notes to financial statements*

## 1. Description of the Plan

The following description of the Schott Corporation 401(k) Plan (the "Plan") provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

### General

The Plan is a defined contribution plan established on January 1, 1987 which was amended and restated effective January 1, 2011. Employees of Schott Corporation and its participating affiliates (collectively, the "Company") become eligible to participate upon completing three months of service. Schott Corporation (the "Company") is the Plan Sponsor. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

### Contributions

Each year, participants may contribute an amount on a pre-tax basis not to exceed 50 percent of their compensation for the contribution period. Participants may also elect to make voluntary after-tax contributions of up to 15 percent of their salary. Contributions are subject to the maximum limits of the Internal Revenue Code ("IRC"). Elected contribution percentages may be changed each payroll period. Participants may transfer their funds between investment account options daily. Participants that attain the age of fifty (50) before the end of the year may make catch-up contributions. New employees will receive automatic deferrals of 4 percent from their eligible salary. The employee will be alerted of the automatic deduction before a deferral is made. A participant may elect to make a different deferral or no deferral at any time before or after the automatic deduction occurs.

The Company will make a matching contribution on an annual basis up to a maximum of 6 percent of the participant's compensation. In 2016 and 2015, the Company made matching contributions of 100 percent of the participant's first 1 percent plus 50 percent of the participant's next 5 percent for each $1.00 contributed by a participant, up to the maximum allowed.

The Company contributes an additional 2 percent ("Fixed Company Contribution") for certain participants' that entered the Plan after January 1, 2004, as an additional benefit since these participants cannot be enrolled in other plans of the Company. The Company may also make a profit-sharing contribution in its discretion in any amount up to a maximum of 3 percent ("Variable Company Contribution") of these participants' compensation. The Company did not make any Variable Company Contributions during 2016 and 2015.

Participant contributions are recorded in the period during which the Company makes payroll deductions from the participants' earnings. Matching Company contributions are recorded in the same period.

### Participant Accounts

Each participant's account is credited with the participant's contribution and allocations of (a) the Company's contribution and (b) the Plan's earnings, and charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined in the plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

### Vesting

Participants are immediately vested in their voluntary contributions plus actual earnings thereon. The balance of vested employer contributions in the participant's accounts is based on years of service. A participant becomes 20 percent vested after one year of service, and 100 percent vested after two or more years of service in all employer contributions. Participants will automatically become 100 percent vested in all employer contributions if the participant becomes disabled, reaches age 65 while employed, retires or dies.

### Notes Receivable from Participants

Participants may borrow a minimum of $1,000 up to the lesser of $50,000 or 50 percent of the vested portion of their account balance. The notes are secured by the balance in the participant's account and bear interest at rates that range from 5.25 percent to 11.50 percent as of December 31, 2016, which are commensurate with local prevailing rates as determined by the plan administrator. Principal and interest are paid ratably through monthly payroll deductions. The terms of the notes are between one and five years or no greater than 20 years if used to acquire a principal residence.

### Payment of Benefits

Upon termination of service for any reason, participants may elect to have their vested interest remain in the appropriate investment funds, have their vested account balances directly rolled over, receive a lump-sum cash distribution or convert their account to an annuity and receive monthly installments over their lifetime. Distributions are subject to the applicable provisions of the plan document. In addition, the Plan allows for hardship distributions if certain criteria are met.

### Forfeitures

Forfeitures result from non-vested benefits remaining in the Plan for all terminated employees. Upon reaching the break-in-service requirement, as defined in the plan document, forfeitures generated are added to the forfeiture holding account balance. The forfeiture account balance at December 31, 2016 and 2015 was $78,965 and $58,869, respectively. Forfeitures are available to reduce matching Company contributions or pay plan expenses, which would be otherwise payable by the Company, in accordance with the plan document. During 2016 and 2015, $40,646 and $75,513, respectively, were used to reduce company contributions and or plan expenses.

## 2. Summary of Significant Accounting Policies

### Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Investments held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for the portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

### Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities. Actual results could differ from those estimates.

### Investment Valuation and Income Recognition

Investments are reported at fair value, except for fully-benefit-responsive investment contracts, which are reported at contract value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan’s management determines the Plan’s valuation policies utilizing information provided by the custodian. See Note 3 for a discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

### Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Related fees are recorded as administrative expenses and are expensed when they are incurred. Interest income is recorded on the accrual basis. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded. No allowance for credit losses has been recorded as of December 31, 2016 and 2015.

### Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

### Payment of Benefits

Benefits are recorded when paid.

### Recent Accounting Standards

In July 2015, the FASB issued ASU No. 2015-12, *Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), and Health and Welfare Benefit Plans (Topic 965) - I. Fully Benefit-Responsive Investment Contracts; II. Plan Investment Disclosures, and III. Measurement Date Practical Expedient*. Part I requires fully-benefit responsive investment contracts to be measured, presented, and disclosed only at contract value. Part II requires that investments that are measured using fair value (both participant-directed and nonparticipant-directed investments) be grouped only by general type, eliminating the need to disaggregate the investments by nature, characteristics, and risks. Part II also eliminates the disclosure of individual investments that represent 5 percent or more of net assets available for benefits and the disclosure of net appreciation or depreciation for investments by general type, requiring only presentation of net appreciation or depreciation in investments in the aggregate. Additionally, if an investment is measured using the net asset value per share as a practical expedient and that investment is a fund that files a U.S. Department of Labor Form 5500, as a direct filing entity, disclosure of that investment's strategy is no longer required. Part III of the update permits plans to measure investments and investment-related accounts (e.g., a liability for a pending trade with a broker) as of a month-end date that is closest to the plan's fiscal year-end, when the fiscal period does not coincide with month-end. The amendments in ASU 2015-12 are effective for fiscal years beginning after December 15, 2015. The amendments within Parts I and II require retrospective application; whereas, the amendments within Part III should be applied prospectively. The Plan has adopted the provisions of Parts I and II of this standard. Accordingly, these provisions were retrospectively applied.

### Subsequent Events

The Plan has evaluated subsequent events for recognition or disclosure through September 18, 2017, the date the financial statements were available to be issued.

## 3. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under authoritative guidance are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observables and minimize the use of unobservable inputs.

Following is a description of the valuation methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2016 and 2015.

Pooled accounts are valued based upon the unit values of such pooled accounts held by the Plan at year end. Unit values are based on the fair value of the underlying assets of the fund derived from inputs principally from or corroborated by observable market data by correlation or other means, although are not based upon quoted market prices in an active market. The underlying investments of the pooled accounts consist of mutual funds, each of which follows a separate investment strategy.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2016 and 2015:

| | Assets at Fair Value as of December 31, 2016 | | | |
|---|---|---|---|---|
| | **Level 1** | **Level 2** | **Level 3** | **Total** |
| Pooled separate investment accounts | $ - | $ 58,063,659 | $ - | $ 58,063,659 |
| Total assets at fair value | $ - | $ 58,063,659 | $ - | $ 58,063,659 |
| | **Assets at Fair Value as of December 31, 2015** | | | |
| Pooled separate investment accounts | $ - | $ 55,071,176 | $ - | $ 55,071,176 |
| Total assets at fair value | $ - | $ 55,071,176 | $ - | $ 55,071,176 |

**Fair Value of Investments that Use Net Asset Value**

The following table summarizes investments measured at fair value based on net asset value (NAV) per share as of December 31, 2016 and 2015, respectively. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

| | December 31, 2016 | | | |
|---|---|---|---|---|
| | **Fair Value** | **Unfunded Commitments** | **Redemption Frequency (if currently eligible)** | **Redemption Notice Period** |
| Pooled separate investment accounts | $ 58,063,659 | $ - | Daily | None |
| Total | $ 58,063,659 | $ - | | |
| | **December 31, 2015** | | | |
| Pooled separate investment accounts | $ 55,071,176 | $ - | Daily | None |
| Total | $ 55,071,176 | $ - | | |

## 4. Fully Benefit-Responsive Investment Contracts

The Plan has entered into a benefit-responsive investment contract with Mass Mutual Life Insurance Company ("Mass Mutual"). Mass Mutual maintains the contributions in a general account. This contracts meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value represents contributions made under each contract, plus earnings, less participant withdrawals, and administrative expenses. The following represents the contract value of the investment contract held by the Plan at December 31, 2016 and 2015.

| | 2016 | 2015 |
|---|---|---|
| Guaranteed Investment Contract | $ 52,460,520 | $ 51,320,855 |

The investment contract held by the Plan is a guaranteed investment contract. The contract issuer is contractually obligated to repay the principal and interest at the specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than 3 percent. The crediting rate is reviewed on a quarterly basis for resetting. The contract cannot be terminated before the scheduled maturity date.

The Plan's ability to receive amounts due in accordance with fully benefit-responsive investment contracts is dependent on the third-party issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the contract issuer. These events may be different under each contract. Examples of such events include the following:

1. The Plan's failure to qualify under Section 401(a) of the Internal Revenue Code or the failure of the trust to be tax-exempt under Section 501(a) of the Internal Revenue Code

2. Premature termination of the contracts

3. Plan termination or merger

4. Changes to the Plan's prohibition on competing investment options

5. Bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spinoffs of a subsidiary) that significantly affect the Plan's normal operations.

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contracts with the Plan and settle at an amount different from contract value. Those events may be different under each contract. Examples of such events include the following:

1. An uncured violation of the Plan's investment guidelines
2. A breach of material obligation under the contract
3. A material misrepresentation
4. A material amendment to the agreements without the consent of the issuer.

## 5. Administration of Plan Assets

The Plan's assets are administered under a contract with Mass Mutual, the custodian of the Plan. The custodian invests funds received from contributions, investment sales, interest, and dividend income and makes distribution payments to participants.

## 6. Related Party and Party In Interest Transactions

The Plan's investments are managed by the custodian, and therefore, these transactions qualify as party in interest transactions. Fees incurred by the Plan for the investment manager services are included in net appreciation in the fair value of the investment, as they are paid through revenue sharing, rather than a direct payment. Additionally, the Plan issues loans to participants, which are secured by the participant's account balances. These loan transactions also qualify as party in interest transactions.

Certain administrative functions of the Plan are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan.

## 7. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants will become 100 percent vested in their accounts.

## 8. Tax Status

The Internal Revenue Service ("IRS") has determined and informed the Company by a letter dated February 20, 2015, that the Plan and related trust are designed in accordance with applicable sections of the IRC.

Accounting principles generally accepted in the United States of America require management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions. In 2016, the Plan was notified by the IRS that it would audit the plan for the year ended December 31, 2014. That audit is expected to commence in October 2016.

## 9. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statement of Net Assets Available for Benefits.

## 10. Information Certified by Custodian

The plan administrator has elected the method of compliance as permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA for 2016 and 2015. Accordingly, Mass Mutual, the custodian of the Plan, has certified to the completeness and accuracy of all investments reported in the accompanying Statement of Net Assets Available for Benefits as of December 31, 2016 and 2015 and the supplemental Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) as of December 31, 2016, and the related investment activity reported in the Statement of Changes in Net Assets Available for Benefits for the years ended December 31, 2016 and 2015.

## Schott Corporation 401(k) Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)
EIN 13-3342824 Plan Number: 002
December 31, 2016

| (a) | Identity of Issue (b) | Description of Investment (c) | Cost (d) | Current Value (e) |
|---|---|---|---|---|
| | **Guaranteed Investment Contract** | | | |
| * | MassMutual | Guaranteed Investment Account | N/R | $ 52,460,520 |
| | **Pooled Separate Accounts** | | | |
| * | Mass Mutual | MM S&P 500 Index | N/R | 8,767,404 |
| * | Mass Mutual | Select Fundamental Value | N/R | 5,645,205 |
| * | Mass Mutual | MFS Growth Fund | N/R | 5,451,505 |
| * | Mass Mutual | Advantage Dow Jones Target 2025 | N/R | 4,884,788 |
| * | Mass Mutual | Premier Core Bond | N/R | 3,182,259 |
| * | Mass Mutual | Premier International Equity | N/R | 2,357,693 |
| * | Mass Mutual | Select Mid Cap Growth II | N/R | 4,294,387 |
| * | Mass Mutual | Sel Wellington/OFI Sm Cp Gr | N/R | 3,278,094 |
| * | Mass Mutual | Premier Balanced | N/R | 2,756,273 |
| * | Mass Mutual | Advantage Dow Jones Target 2045 | N/R | 3,880,431 |
| * | Mass Mutual | Advantage Dow Jones Target 2035 | N/R | 4,187,362 |
| * | Mass Mutual | Premier Global | N/R | 1,533,485 |
| * | Mass Mutual | Select Small Company Value | N/R | 2,164,567 |
| * | Mass Mutual | Advantage Dow Jones Target 2015 | N/R | 806,754 |
| * | Mass Mutual | Sel Gr Opprts (Sands/JSP) | N/R | 1,007,696 |
| * | Mass Mutual | Premier High Yield | N/R | 1,063,191 |
| * | Mass Mutual | American Funds EuroPacific Growth | N/R | 849,300 |
| * | Mass Mutual | Perkins Mid Cap Value | N/R | 721,892 |
| * | Mass Mutual | Advantage Dow Jones Target Today | N/R | 96,210 |
| * | Mass Mutual | Prm OppenheimerFd Sm Cp Opp II | N/R | 1,135,163 |
| | | Sub-total | | 58,063,659 |
| * | **Notes Receivable from Participants** | Interest rates ranging from 5.25% to 11.50% | $0 | 1,963,440 |
| | | Total | | $ 112,487,619 |

* A party in interest as defined by ERISA
N/R - cost omitted for participant directed investments

| A Name of Plan | B Three-digit plan Number |
|---|---|
| **SCHOTT Corporation 401(k) Plan** | **002** |
| **C Plan sponsor's name as shown on line 2a of Form 5500** | **D Employer Identification Number** |
| **SCHOTT Corporation** | **133342824** |

# Schedule H, line 4i - Schedule of Assets (Held At End of Year)

| (a) | (b) Identity of issue, borrower, lessor, or similar party | (c) Description of investment including maturity date, rate of interest,collateral, par, or maturity value | (d) Cost | (e) Current Value |
|---|---|---|---|---|
| * | MassMutual | Guaranteed Interest Account | 52,460,366 | 52,460,366 |
| * | MassMutual | Holding Account (GIA) | 154 | 154 |
| * | MassMutual | SIA-DH | 903,406 | 1,063,190 |
| * | MassMutual | SIA-E | 2,824,211 | 3,182,259 |
| * | MassMutual | SIA-EJ | 91,007 | 96,210 |
| * | MassMutual | SIA-GJ | 753,816 | 806,754 |
| * | MassMutual | SIA-I | 1,796,847 | 2,357,693 |
| * | MassMutual | SIA-IJ | 4,267,731 | 4,884,788 |
| * | MassMutual | SIA-KJ | 3,603,264 | 4,187,362 |
| * | MassMutual | SIA-KR | 813,174 | 849,300 |
| * | MassMutual | SIA-L | 0 | 0 |
| * | MassMutual | SIA-M | 1,922,390 | 2,756,273 |
| * | MassMutual | SIA-N9 | 0 | 0 |
| * | MassMutual | SIA-ND | 1,239,715 | 1,533,485 |
| * | MassMutual | SIA-NM | 1 | 1 |
| * | MassMutual | SIA-RJ | 3,268,868 | 3,880,431 |
| * | MassMutual | SIA-S | 839,252 | 1,135,163 |
| * | MassMutual | SIA-SB | 0 | 0 |
| * | MassMutual | SIA-SC | 2,516,148 | 3,278,094 |
| * | MassMutual | SIA-SD | 859,810 | 1,007,696 |
| * | MassMutual | SIA-SI | 591,536 | 721,892 |
| * | MassMutual | SIA-SK | 3,878,991 | 5,645,205 |
| * | MassMutual | SIA-SY | 1,474,988 | 2,164,567 |
| * | MassMutual | SIA-W1 | 0 | 0 |
| * | MassMutual | SIA-WF | 2,704,137 | 4,294,387 |
| * | MassMutual | SIA-WJ | 0 | 0 |
| * | MassMutual | SIA-WL | 0 | 0 |
| * | MassMutual | SIA-WP | 3,557,748 | 5,451,505 |
| * | MassMutual | SIA-Y1 | 0 | 0 |
| * | MassMutual | SIA-ZX | 6,085,751 | 8,767,404 |
| | Participant Loans | 5.250000 - 11.500000 | 0 | 1,963,440 |

MassMutual
FINANCIAL GROUP®

# Schedule C Soft Dollar Compensation
# Eligible Indirect Compensation Statement

Mutual fund investments of the plan (whether direct or indirect through a separate investment account) may have soft dollar arrangements pursuant to which the investment advisor or sub-advisor to the mutual fund (and/or its affiliates) may direct trades to certain brokers in exchange for research and other services, other than just trade execution. For plans investing directly or indirectly in the MassMutual Premier or Select Funds, MassMutual provided the required written disclosure regarding soft dollar compensation on the Schedule C Formula Description and/or EIC Statement Description Attachment. For all other mutual funds, MassMutual provided the required written disclosure in the Statement of Additional Information ("SAI").

For additional information on soft dollar compensation, refer to the section of the mutual fund's SAI that discusses brokerage allocation and other practices.



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| A Name of Plan | B Three-digit plan Number |
|---|---|
| **SCHOTT Corporation 401(k) Plan** | **002** |
| **C Plan sponsor's name as shown on line 2a of Form 5500** | **D Employer Identification Number** |
| **SCHOTT Corporation** | **133342824** |

# Schedule C Formula Description and/or EIC Statement Description

| Service Provider Name | Service Provider EIN | Service Provider Address | Formula / EIC Statement |
|---|---|---|---|
| American Funds | 951411037 | | MassMutual provided the Plan with the required written disclosure for Management Fees received by American Funds with respect to EuroPacific Growth (American) separate account (SIA-KR). |
| Janus | 841458637 | | MassMutual provided the Plan with the required written disclosure for Management Fees received by Janus with respect to Mid Cap Value (Perkins) separate account (SIA-SI). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Premier Balanced (Barings) separate account (SIA-M). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Premier Global (OFI) separate account (SIA-ND). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Premier Int'l Equity (OFI Inst) separate account (SIA-I). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Prm Oppenheimer Fds Sm Cp Opp II separate account (SIA-S). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Prm Oppenheimer Fds Sm Cp Opp separate account (SIA-NM). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Sel Gr Opportunities (Sands/JSP) separate account (SIA-SD). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Sel SmCoVal (Fed Clov/TRP/INVSC) separate account (SIA-SY). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Select Fundamental Val (Wellington) separate account (SIA-SK). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-WF). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Select TRP/LS Blue Chip Growth separate account (SIA-W1). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Select TRP/LS Blue Chip Growth separate account (SIA-Y1). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Select Wellington/OFI Small Cap Gr separate account (SIA-SC). |
| Massachusetts Mutual Life Insurance Company | 041590850 | | MassMutual provided the plan with the required written disclosure for 12b-1 Fees received by MassMutual with respect to EuroPacific Growth (American) separate account (SIA-KR). |
| Massachusetts Mutual Life Insurance | 041590850 | | MassMutual provided the plan with the required written disclosure for 12b-1 Fees received |

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| Company | | by MassMutual with respect to Prm Oppenheimer Fds Sm Cp Opp separate account (SIA-NM). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for float revenue received by MassMutual. |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to MM S&P 500 Index (Northern Trust) separate account (SIA-ZX). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Premier Balanced (Barings) separate account (SIA-M). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Premier Core Bond (Barings) separate account (SIA-E). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Premier Global (OFI) separate account (SIA-ND). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Premier High Yield (Barings) separate account (SIA-DH). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Premier Int'l Equity (OFI Inst) separate account (SIA-I). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Prm Oppenheimer Fds Sm Cp Opp II separate account (SIA-S). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Prm Oppenheimer Fds Sm Cp Opp separate account (SIA-NM). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Sel Gr Opportunities (Sands/JSP) separate account (SIA-SD). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Sel SmCoVal (Fed Clov/TRP/INVSC) separate account (SIA-SY). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Select Fundamental Val (Wellington) separate account (SIA-SK). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-WF). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Select TRP/LS Blue Chip Growth separate account (SIA-W1). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Select TRP/LS Blue Chip Growth separate account (SIA-Y1). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Select Wellington/OFI Small Cap Gr separate account (SIA-SC). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to MM S&P 500 Index (Northern Trust) separate account (SIA-ZX). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Premier Balanced (Barings) separate account (SIA-M). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Premier Core Bond (Barings) separate account (SIA-E). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Premier Global (OFI) separate account (SIA-ND). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Premier Int'l Equity (OFI Inst) separate account (SIA-I). |

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| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Prm Oppenheimer Fds Sm Cp Opp II separate account (SIA-S). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Sel Gr Opportunities (Sands/JSP) separate account (SIA-SD). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Sel SmCoVal (Fed Clov/TRP/INVSC) separate account (SIA-SY). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Select Fundamental Val (Wellington) separate account (SIA-SK). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-WF). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Select Wellington/OFI Small Cap Gr separate account (SIA-SC). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (15 basis points * plan assets) with respect to Premier High Yield (Barings) separate account (SIA-DH). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (15 basis points * plan assets) with respect to Prm Oppenheimer Fds Sm Cp Opp separate account (SIA-NM). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (15 basis points * plan assets) with respect to Select TRP/LS Blue Chip Growth separate account (SIA-W1). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Administrative Fees of (15 basis points * plan assets) with respect to Select TRP/LS Blue Chip Growth separate account (SIA-Y1). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Sub-TA Fees of (10 basis points * plan assets) with respect to EuroPacific Growth (American) separate account (SIA-KR). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Sub-TA Fees of (15 basis points * plan assets) with respect to Growth (MFS) separate account (SIA-WP). |
| Massachusetts Mutual Life Insurance Company | 041590850 | MassMutual received estimated Sub-TA Fees of (25 basis points * plan assets) with respect to Mid Cap Value (Perkins) separate account (SIA-SI). |
| MFS Investment Management | 043158862 | MassMutual provided the Plan with the required written disclosure for Management Fees received by MFS Investment Management with respect to Growth (MFS) separate account (SIA-WP). |
| Wells Fargo | 208582402 | MassMutual provided the Plan with the required written disclosure for Management Fees received by Wells Fargo with respect to Dow Jones Trgt 2015 (Wells Fargo) separate account (SIA-GJ). |
| Wells Fargo | 208582460 | MassMutual provided the Plan with the required written disclosure for Management Fees received by Wells Fargo with respect to Dow Jones Trgt 2025 (Wells Fargo) separate account (SIA-IJ). |
| Wells Fargo | 208582513 | MassMutual provided the Plan with the required written disclosure for Management Fees received by Wells Fargo with respect to Dow Jones Trgt 2035 (Wells Fargo) separate account (SIA-KJ). |
| Wells Fargo | 208582560 | MassMutual provided the Plan with the required written disclosure for Management Fees received by Wells Fargo with respect to Dow Jones Trgt 2045 (Wells Fargo) separate account (SIA-RJ). |
| Wells Fargo | 716156733 | MassMutual provided the Plan with the required written disclosure for Management Fees received by Wells Fargo with respect to Dow Jones Trgt Tday (Wells Fargo) separate account (SIA-EJ). |

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