

WESCO INTERNATIONAL INC
Form 11-K
June 27, 2013

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 11-K
(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 [NO FEE REQUIRED]

for the fiscal year ended December 29, 2012

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 [NO FEE REQUIRED]

for the transition period from _____ to _____

COMMISSION FILE NUMBER 1-14989

A. Full title of the plan and address of the plan, if different from that of the issuer named below:

WESCO DISTRIBUTION, INC. RETIREMENT SAVINGS PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive offices:

WESCO INTERNATIONAL, Inc.
225 West Station Square Drive
Suite 700
Pittsburgh, Pennsylvania 15219-1122

WESCO Distribution, Inc.
Retirement Savings Plan
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Report of Independent Registered Public Accounting Firm

To the Participants and Administrator of the
WESCO Distribution, Inc. Retirement Savings Plan
Pittsburgh, Pennsylvania

We have audited the accompanying statements of net assets available for benefits of the WESCO Distribution, Inc. Retirement Savings Plan (the Plan) as of December 29, 2012 and 2011, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States of America). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 29, 2012 and 2011, and the changes in net assets available for benefits for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary schedule of assets (held at end of year) is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplementary schedule is the responsibility of the Plan's management. The supplementary schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ Alpern Rosenthal
Pittsburgh, Pennsylvania
June 27, 2013

WESCO Distribution, Inc.
 Retirement Savings Plan
 Statements of Net Assets Available for Benefits
 December 29, 2012 and 2011

| | 2012 | 2011 |
|--|---------------|---------------|
| Investments at fair value (Notes 2, 4, and 5) | | |
| Shares of registered investment companies | \$255,948,593 | \$212,889,446 |
| Common collective trusts | 26,680,798 | 24,425,750 |
| Stock funds and self-directed accounts | 25,716,451 | 24,187,238 |
| Stable Value Fund | 146,027,795 | 131,188,232 |
| RAFI Enhanced Large Company Fund | 24,538,548 | 22,638,897 |
| | 478,912,185 | 415,329,563 |
| Receivables | | |
| Employer discretionary contribution | 16,589,240 | 15,035,869 |
| Promissory notes from participants (Note 6) | 12,655,148 | 11,742,957 |
| Net assets available for benefits at fair value | 508,156,573 | 442,108,389 |
| Adjustment from fair value to contract value for interest in the Stable Value Fund relating to fully benefit-responsive contracts (Note 5) | (10,736,845 |) (9,920,573 |
| Net assets available for benefits | \$497,419,728 | \$432,187,816 |

The accompanying notes are an integral part of these financial statements.

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Statements of Changes in Net Assets Available for Benefits
 Fiscal Years Ended December 29, 2012 and 2011

| | 2012 | 2011 |
|---|---------------|---------------|
| Additions | | |
| Employee contributions | \$26,404,830 | \$24,525,941 |
| Employee rollovers | 1,446,515 | 1,567,368 |
| Employer contributions (including discretionary contributions) | 24,977,082 | 23,514,952 |
| Net appreciation from shares of registered investment companies | 26,607,083 | — |
| Net appreciation from common collective trusts | 2,499,649 | — |
| Net appreciation from stock funds and self-directed accounts | 3,709,733 | — |
| Net appreciation from the Stable Value Fund | 4,986,867 | 4,832,770 |
| Net appreciation from the RAFI Enhanced Large Company Fund | 3,047,179 | 329,422 |
| Interest and dividend income | 6,364,525 | 4,620,459 |
| Total additions | 100,043,463 | 59,390,912 |
| Deductions | | |
| Net depreciation from shares of registered investment companies | — | 8,187,327 |
| Net depreciation from common collective trusts | — | 833,615 |
| Net depreciation from stock funds and self-directed accounts | — | 67,877 |
| Distributions to withdrawing participants | 39,415,895 | 35,753,739 |
| Administrative expenses | 721,700 | 828,453 |
| Total deductions | 40,137,595 | 45,671,011 |
| Net increase | 59,905,868 | 13,719,901 |
| Transfers in from RS Electronics and TVC Communications, L.L.C. Plans (Note 8) | 5,326,044 | 12,900,569 |
| Net assets available for benefits | | |
| Beginning of year | 432,187,816 | 405,567,346 |
| End of year | \$497,419,728 | \$432,187,816 |

The accompanying notes are an integral part of these financial statements.

WESCO Distribution, Inc.
 Retirement Savings Plan
 Notes to Financial Statements
 December 29, 2012 and 2011

1. Major Features of the Plan

Background

WESCO Distribution, Inc. Retirement Savings Plan (the “Plan”) was established as of February 28, 1994 (date of inception). At the date of inception, certain employees of the predecessor company became employees of WESCO Distribution, Inc. (the “Company”) and participants in the Plan. At the date of inception, all funds held by the prior plans of the predecessor company related to the employees of the Company were transferred to the Plan.

The Plan is a participant-directed defined contribution plan covering certain employees of the Company and former employees with a fund balance of at least \$5,000 who elected to maintain their funds in the Plan. Former employees cannot make contributions to the Plan.

Participation for eligible employees requires an employee to be scheduled to work at least 1,000 hours per year and requires an employee to be paid through the Plan sponsor's payroll system.

Contributions

The Plan is subject to the Employee Retirement Income Security Act of 1974, as amended (“ERISA”). Participants may elect to make tax deferred contributions ranging from 1% up to the lesser of 50% of their eligible compensation or \$17,000 and \$16,500 for the Plan's fiscal years ended December 29, 2012 and 2011, respectively. The \$17,000 limit may be adjusted in future years by the Internal Revenue Service (“IRS”). The sum of the tax deferred contributions and the after-tax contributions cannot exceed 50% of the participant's eligible compensation. Subject to limitation, the Company will make matching contributions in an amount equal to 50% of a participant's total monthly contributions up to a maximum of 3% of their compensation. Also, the Company may, at the Board of Directors' discretion, make a discretionary contribution to the Plan provided certain predetermined profit levels are attained. Discretionary contributions of approximately \$16,589,000 and \$15,036,000 were made for the Plan's fiscal years ended December 29, 2012 and 2011, respectively.

The Plan includes a negative enrollment policy. Under this policy, if an individual does not submit an automatic enrollment waiver or elect a deferral rate, the employee will be automatically enrolled in the Plan at a 3% deferral rate. The deferral rate is increased by 1% each September 1 until the deferral rate equals 6%.

Participants who have attained age 50 before the close of the plan year are eligible to make catch-up contributions in addition to pre-tax contributions. A catch-up contribution is a pre-tax contribution that exceeds the annual deferral limit. A participant's total catch-up contribution cannot exceed \$5,500 in 2012 and 2011. The catch up contribution limits are determined by the IRS and then indexed for inflation. In addition to cash, in-kind contributions are permitted which may consist of stocks, bonds, property or other securities.

Vesting

Participants are fully vested in the value of their contributions and related investment income at all times and vest in their allocated share of employer matching and discretionary contributions according to the following table:

| | | |
|--------------------------------|----|---|
| Less than two years of service | 0 | % |
| Two years of service | 20 | % |
| Three years of service | 40 | % |

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| | | |
|-------------------------------|-----|---|
| Four years of service | 66 | % |
| Five or more years of service | 100 | % |

In conjunction with a leveraged recapitalization of the Company, all active employees as of June 5, 1998 became fully vested.

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WESCO Distribution, Inc.
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Distributions

A participant may not withdraw any amount from their vested account balance unless they are age 59½, retire, become deceased or disabled, terminate employment, or experience financial hardship.

A participant who qualifies for a hardship withdrawal is suspended from making contributions to the Plan for six months. Under present IRS rules, a "hardship" means an immediate and heavy need to draw on financial resources to meet obligations related to health, education, housing, or death of a family member.

A participant, upon termination of service, may either receive a lump-sum payment of their vested account balance or transfer their balance to the trustee or custodian of another eligible retirement plan.

Forfeitures

Employer contributions forfeited by participants not vested at their termination date are used to reinstate previously forfeited account balances of former participants who have returned to the Company, reduce employer contributions in accordance with the Plan's provisions or pay Plan expenses. Total forfeitures that reduced employer contributions in both 2012 and 2011 were approximately \$1,184,000 and \$741,000, respectively. As of December 29, 2012, a balance of approximately \$590,000 was available to reduce employer contributions in 2013.

Participant Accounts

An account is maintained for each participant, which is credited with the participant's and the employer's matching contributions and an allocation of employer's discretionary contributions, and plan earnings and charged with benefit payments and an allocation of plan losses and administrative expenses. Allocations are based on participant contributions or account balances, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Plan Termination

Although the Company has not expressed any intent to do so, it 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 the Plan terminates, participants will become 100% vested in their accounts, and all vested assets shall be distributed to the participants in accordance with the terms of the Plan, or in such other manner, not inconsistent with the requirements of any applicable law or regulation, as the Company may in its sole discretion determine.

2. Summary of Significant Accounting Policies

Accounting Principles

The financial statements of the Plan have been prepared in accordance with accounting principles generally accepted in the United States of America. The following are the significant accounting policies followed by the Plan:

Basis of Accounting

The accounting records of the Plan are maintained on the accrual basis of accounting.

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 significant estimates and assumptions. These estimates may affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the financial statements and the reported. Actual results could differ from those estimates.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements
December 29, 2012 and 2011

Investment Valuation and Income Recognition

The Plan has adopted a framework for measuring fair value under current accounting pronouncements that requires fair value measurements and enhanced disclosures about fair value measurements. This framework defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction. Disclosures include a fair value hierarchy which requires an entity to maximize the use of observable inputs when measuring fair value.

The three levels of inputs that may be used to measure fair value are as follows:

• Level 1 - Observable inputs such as quoted prices in active markets for identical investments that the Plan has the ability to access.

• Level 2 - Inputs include:

1. Quoted prices for similar assets or liabilities in active markets;
2. Quoted prices for identical or similar assets or liabilities in inactive markets;
3. Inputs, other than quoted prices in active markets, that are observable either directly or indirectly;
4. Inputs that are derived principally from, or corroborated by, observable market data by correlation or other means.

• Level 3 - Unobservable inputs in which there is little or no market activity for the asset or liability, which require the reporting entity to develop its own estimates and assumptions relating to the pricing of the asset or liability, including assumptions regarding risk.

The asset's 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.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used as of December 29, 2012 and 2011.

• Common stocks, corporate bonds and U.S. government securities are valued at the closing price reported on the active market on which the individual securities are traded.

• Registered investment companies are valued at the net asset value of shares held by the Plan as of December 29.

• Common collective trusts are valued at fair value by determining the price of the underlying investments. Equities listed on an exchange are valued at the latest quoted sales price of the exchange on which the security is primarily traded. Securities that are not traded on the valuation date or securities that are not listed on an exchange are valued at the latest bid price provided by the trust's pricing service.

• The Stable Value Fund (Note 5) is valued based on the underlying securities which include corporate bonds, commercial mortgage-backed securities and government securities.

The RAFI Enhanced Large Company Fund is valued based on the underlying securities which include common stocks.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement as of the reporting date.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements
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Investment contracts held by a defined-contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that 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 would receive if they were to initiate permitted transactions under the terms of the plan. As required by current accounting pronouncements, the statement of net assets available for benefits presents the fair value of the investment contracts as well as the adjustment of the fully benefit-responsive investment contracts from fair value to contract value. The statement of changes in net assets available for benefits is prepared on a contract value basis.

Purchases and sales of securities are recorded on a trade date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded on an accrual basis.

Net Appreciation (Depreciation) in Value of Investments

The Plan presents in the statement of changes in net assets available for benefits the net appreciation (depreciation) in the fair value of its investments, consisting of realized gains (losses) and unrealized gains (losses) in the registered investment companies, common collective trusts, Stable Value Fund, RAFI Enhanced Large Company Fund, WESCO International stock and other common stocks.

Risks and Uncertainties

The Plan provides for various investment options in any combination of stocks, bonds, fixed income securities and other investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in the near-term could materially affect (i) participants' account balances, and (ii) the amounts reported in the (a) statements of net assets available for benefits and the (b) statements of changes in net assets available for benefits.

Payment of Benefits

Benefits are recorded when paid.

Other

All administrative expenses were paid by the Plan during 2012 and 2011.

3. Tax Status

The IRS has determined and informed the Company by a letter dated November 15, 2012, that the Plan is designed in accordance with Section 401(a) of the Internal Revenue Code ("IRC") and, therefore, is exempt from federal taxes under provisions of Section 501(a). Accordingly, no provision for income taxes has been included in the Plan's financial statements. The Plan has been amended since receiving its determination letter. However, the Plan administrator and the Plan's tax counsel believe the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability (or asset) if the plan has taken an uncertain position that more likely than not would not be sustained upon examination by a taxing authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The plan administrator

believes it is no longer subject to income tax examinations for years prior to 2010.

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Notes to Financial Statements
 December 29, 2012 and 2011

4. Investments

The following tables sets forth the fair value of the Plan's assets by level, as described in Note 2, as of December 29, 2012 and 2011:

| | December 29, 2012 | | Total |
|---|-------------------|------------|-------------|
| | Level 1 | Level 2 | |
| Shares of registered investment companies | | | |
| Small growth | \$5,313,779 | \$— | \$5,313,779 |
| Small value | 2,996,244 | — | 2,996,244 |
| Large growth | 39,507,432 | — | 39,507,432 |
| Large value | 17,145,276 | — | 17,145,276 |
| Moderate allocation | 67,974,104 | — | 67,974,104 |
| Mid-cap value | 20,706,056 | — | 20,706,056 |
| Mid-cap growth | 42,611,385 | — | 42,611,385 |
| Foreign large blend | 26,211,615 | — | 26,211,615 |
| Intermediate-term bond | 28,312,105 | — | 28,312,105 |
| World bond | 5,170,597 | — | 5,170,597 |
| Total shares of registered investment companies | 255,948,593 | — | 255,948,593 |
| Common collective trusts | | | |
| Conservative allocation | — | 5,348,021 | 5,348,021 |
| Moderate allocation | — | 12,905,154 | 12,905,154 |
| Large blend | — | 8,427,623 | 8,427,623 |
| Total common collective trusts | — | 26,680,798 | 26,680,798 |
| Stock funds and self-directed accounts | | | |
| WESCO International Pooled Stock Fund | 18,242,229 | — | 18,242,229 |
| Self-directed accounts | | | |
| Cash and cash equivalents | 1,231,640 | — | 1,231,640 |
| Common stock | | | |
| Transportation | 74,940 | — | 74,940 |
| Food, beverages & tobacco | 333,494 | — | 333,494 |
| Building materials | 70,089 | — | 70,089 |
| Chemicals | 35,097 | — | 35,097 |
| Communications & media | 267,537 | — | 267,537 |
| Electronics & equipment | 511,576 | — | 511,576 |
| Energy | 444,173 | — | 444,173 |

WESCO Distribution, Inc.
 Retirement Savings Plan
 Notes to Financial Statements
 December 29, 2012 and 2011

| | December 29, 2012 (continued) | | |
|--|-------------------------------|---------------|---------------|
| | Level 1 | Level 2 | Total |
| Financial | 615,395 | — | 615,395 |
| Health care services | 229,692 | — | 229,692 |
| Industrial | 125,790 | — | 125,790 |
| Leisure & entertainment | 206,380 | — | 206,380 |
| Metals | 194,543 | — | 194,543 |
| Miscellaneous | 98,605 | — | 98,605 |
| Multi-industry | 144,769 | — | 144,769 |
| Retail | 164,333 | — | 164,333 |
| Utilities | 407,079 | — | 407,079 |
| Mutual funds: | | — | |
| Fixed | 460,397 | — | 460,397 |
| Balanced | 283,131 | — | 283,131 |
| Equity | 1,080,120 | — | 1,080,120 |
| International | 495,442 | — | 495,442 |
| Total stock funds and self-directed accounts | 25,716,451 | — | 25,716,451 |
| Stable Value Fund | — | 146,027,795 | 146,027,795 |
| RAFI Enhanced Large Company Fund | | | |
| Cash and cash equivalents | — | 196,552 | 196,552 |
| Common stock | | | |
| Consumer discretionary | — | 2,712,129 | 2,712,129 |
| Consumer staples | — | 2,197,265 | 2,197,265 |
| Distribution services | — | 338,896 | 338,896 |
| Energy | — | 2,279,133 | 2,279,133 |
| Financials | — | 5,051,539 | 5,051,539 |
| Health care services | — | 2,133,452 | 2,133,452 |
| Industrials | — | 2,841,503 | 2,841,503 |
| Information technology | — | 3,621,612 | 3,621,612 |
| Materials | — | 866,517 | 866,517 |
| Telecommunication services | — | 779,760 | 779,760 |
| Utilities | — | 1,520,190 | 1,520,190 |
| Total RAFI Enhanced Large Company Fund | — | 24,538,548 | 24,538,548 |
| | \$281,665,044 | \$197,247,141 | \$478,912,185 |

WESCO Distribution, Inc.
 Retirement Savings Plan
 Notes to Financial Statements
 December 29, 2012 and 2011

| | December 29, 2011 | | |
|---|-------------------|------------|-------------|
| | Level 1 | Level 2 | Total |
| Shares of registered investment companies | | | |
| Small growth | \$3,963,931 | \$— | \$3,963,931 |
| Small value | 2,278,256 | — | 2,278,256 |
| Large growth | 34,794,349 | — | 34,794,349 |
| Large value | 14,309,876 | — | 14,309,876 |
| Moderate allocation | 52,424,484 | — | 52,424,484 |
| Mid-cap value | 19,028,710 | — | 19,028,710 |
| Mid-cap growth | 38,768,312 | — | 38,768,312 |
| Foreign large blend | 22,296,936 | — | 22,296,936 |
| Intermediate-term bond | 23,230,499 | — | 23,230,499 |
| World bond | 1,794,093 | — | 1,794,093 |
| Total shares of registered investment companies | 212,889,446 | — | 212,889,446 |
| Common collective trusts | | | |
| Conservative allocation | — | 4,805,624 | 4,805,624 |
| Moderate allocation | — | 11,400,358 | 11,400,358 |
| Large blend | — | 8,219,768 | 8,219,768 |
| Total common collective trusts | — | 24,425,750 | 24,425,750 |
| Stock funds and self-directed accounts | | | |
| WESCO International Pooled Stock Fund | 17,276,264 | — | 17,276,264 |
| Self-directed accounts | | | |
| Cash and cash equivalents | 1,026,658 | — | 1,026,658 |
| Preferred stock | 2 | — | 2 |
| Common stock | | | |
| Transportation | 177,683 | — | 177,683 |
| Food, beverages & tobacco | 261,066 | — | 261,066 |
| Building materials | 46,302 | — | 46,302 |
| Chemicals | 47,703 | — | 47,703 |
| Communications & media | 154,569 | — | 154,569 |
| Electronics & equipment | 311,686 | — | 311,686 |
| Energy | 240,681 | — | 240,681 |
| Financial | 443,565 | — | 443,565 |
| Health care services | 497,795 | — | 497,795 |
| Industrial | 110,968 | — | 110,968 |
| Leisure & entertainment | 189,277 | — | 189,277 |
| Metals | 186,484 | — | 186,484 |
| Miscellaneous | 176,972 | — | 176,972 |
| Multi-industry | 108,530 | — | 108,530 |

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| | | | |
|-----------|---------|---|---------|
| Retail | 95,659 | — | 95,659 |
| Utilities | 426,136 | — | 426,136 |

WESCO Distribution, Inc.
 Retirement Savings Plan
 Notes to Financial Statements
 December 29, 2012 and 2011

| | December 29, 2011 (continued) | | |
|--|-------------------------------|---------------|---------------|
| | Level 1 | Level 2 | Total |
| Mutual funds | | | |
| Fixed | 461,821 | 461,821 | 461,821 |
| Balanced | 415,748 | 415,748 | 415,748 |
| Equity | 1,188,070 | 1,188,070 | 1,188,070 |
| International | 343,599 | 343,599 | 343,599 |
| Total stock funds and self-directed accounts | 24,187,238 | — | 24,187,238 |
| Stable Value Fund | — | 131,188,232 | 131,188,232 |
| RAFI Enhanced Large Company Fund | | | |
| Cash and cash equivalents | — | 180,803 | 180,803 |
| Common stock | | | |
| Consumer discretionary | — | 2,877,204 | 2,877,204 |
| Consumer staples | — | 2,238,559 | 2,238,559 |
| Distribution services | — | 574,374 | 574,374 |
| Energy | — | 2,761,785 | 2,761,785 |
| Financials | — | 3,352,508 | 3,352,508 |
| Health care services | — | 2,400,930 | 2,400,930 |
| Industrials | — | 2,115,962 | 2,115,962 |
| Information technology | — | 2,659,976 | 2,659,976 |
| Materials | — | 784,284 | 784,284 |
| Telecommunication services | — | 1,149,604 | 1,149,604 |
| Utilities | — | 1,542,908 | 1,542,908 |
| Total RAFI Enhanced Large Company Fund | — | 22,638,897 | 22,638,897 |
| | \$237,076,684 | \$178,252,879 | \$415,329,563 |

Investments (at fair value) representing 5% or more of the net assets available for benefits as of December 29, 2012 and 2011 were as follows:

| | 2012 | 2011 |
|--|--------------|--------------|
| AMCAP Fund (Class R-5) | \$39,507,432 | \$34,794,349 |
| American Balanced Fund (Class A) | — | 52,424,484 |
| Columbia Acorn Fund (Class A) | — | 38,768,312 |
| American Balanced Fund (Class R-5) | 67,974,104 | — |
| Columbia Acorn Fund (Class Z) | 42,611,385 | — |
| Loomis Sayles Investment Grade Bond Fund (Class Y) | 28,312,105 | 23,230,499 |
| Stable Value Fund | 146,027,795 | 131,188,232 |
| Thornburg International Value Fund | 26,211,615 | 22,296,936 |

5. The Stable Value Fund

During 2007, the Plan began investing in a fully benefit-responsive synthetic guaranteed interest contract (“GIC”) with an insurance company as part of offering the Stable Value Fund (the “Fund”) investment option to participants. Contributions to this Fund are used to purchase units of a collective trust vehicle which is invested in high-quality U.S. bonds, including U.S. government treasuries, corporate debt securities, and other high-credit-quality asset-backed securities. The GIC issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. There are no

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reserves against contract value for credit risk of the contract issuer or otherwise.

The Fund has entered into a wrap contract with an insurance company under which the insurance company provides a guarantee with respect to the availability of funds to make distributions from this investment option. This insurance contract is carried at contract value in the participants' accounts.

Participant accounts in the Fund are credited with interest at a fixed rate that is reset quarterly based on an agreed-upon formula as defined in the contract. The primary variables which could impact the future interest rates that are credited to the participant's accounts ("credited rates") include (i) the amount and timing of participant contributions, (ii) transfers and withdrawals into/out of the contract, (iii) the current yield of the assets underlying the contract, (iv) the duration of the assets underlying the contract, and (v) the existing difference between fair value of the securities and the contract value of the assets within the insurance contract. The credited rate of security-backed contracts will track current market yields on a trailing basis. The rate reset feature allows the contract value to converge with the fair value of the underlying portfolio over time, assuming the portfolio continues to earn the current yield for a period of time equal to the current portfolio duration.

To the extent that the underlying portfolio has unrealized and/or realized losses, a positive adjustment is made when reconciling from fair value to contract value under contract value accounting. As a result, the future credited rate may be lower over time than the current market rates. Similarly, if the underlying portfolio generates unrealized and/or realized gains, a negative adjustment is made when reconciling from fair value to contract value, and in the future, the credited rate may be higher than the current market rates. The insurance contract cannot credit an interest rate that is less than zero percent.

Certain events limit the ability of the Plan to transact at contract value with the insurance company. Such events are limited to premature termination of the contract by the Plan or plan termination. The plan sponsor has not expressed any intention to take either of these actions.

As described in Note 2, because the synthetic GIC is fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the synthetic GICs.

Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The average yields earned by the Fund as of December 29, 2012 and 2011 are as follows:

| Average yield for synthetic GICs | 2012 | 2011 |
|---|-------|-------|
| Based on actual earnings | 1.52% | 1.93% |
| Based on interest rate credited to participants | 3.36% | 3.84% |

6. Promissory Notes From Participants

Participants are permitted to borrow against a portion of their vested account balance, pursuant to nondiscriminatory rules established by the Administrative Committee, up to a maximum of \$50,000 or 50% of their vested account balance. Each loan is to be repaid over a period not to exceed five years.

The interest rate applied to participant loans is established each month by the Administrative Committee at 1% above the PNC Bank prime interest rate. The interest rate on loans outstanding ranged between 4.25% and 10.5% for the fiscal years ended December 29, 2012 and 2011. Principal and interest payments are generally made through monthly payroll deductions and are credited to the participant's individual account. Loans of approximately \$6,843,000 and \$6,257,000 were made from the Plan and loan principal repayments of approximately \$5,907,000 and \$5,525,000

were received by the Plan for the fiscal years ended December 29, 2012 and 2011, respectively. Interest on the promissory notes of approximately \$539,000 and \$500,000 was earned by the Plan for the fiscal years ended December 29, 2012 and 2011, respectively.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements
December 29, 2012 and 2011

7. Related Party Transactions

Participants of the Plan may elect to invest in WESCO International, Inc. common stock within the WESCO Pooled Stock Fund. WESCO International, Inc. owns 100% of the Company. Therefore, these transactions qualify as party-in-interest transactions. Purchases and sales proceeds within the WESCO Pooled Stock Fund for 2012 were \$4,328,000 and \$6,812,000, respectively, and purchases and sales proceeds for 2011 were \$4,554,000 and \$4,190,000, respectively.

8. Plan Transfers

On December 16, 2010, the Company acquired TVC Communications, L.L.C and on April 5, 2011, the participant balances of the acquired company were transferred into the Plan. At that time, the TVC Communications, L.L.C. plan's net assets available for benefits of approximately \$12,901,000 were transferred into the Plan.

As a result of the acquisition of the business of RS Electronics on January 3, 2012, approximately 100 participants were added to the Plan. These participants transferred assets of approximately \$5,326,000 to the Plan on April 2, 2012.

9. Subsequent Event

As a result of the acquisition of the business of Conney Safety Products, LLC on July 9, 2012, the participant balances of approximately \$3,965,000 of the acquired company were transferred into the Plan in 2013.

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | AMCAP FUND | AMCAP Fund (Class R-5) | \$39,507,432 |
| | AMERICAN FUNDS | American Balanced Fund (Class R-5) | 67,974,104 |
| | BARON FUNDS | Baron Small Cap Fund | 5,313,779 |
| | COLUMBIA MUTUAL FUNDS | Columbia Acorn Fund (Class Z) | 42,611,385 |
| | DIAMOND HILL FAMILY OF FUNDS | Diamond Hill Small Cap Fund | 2,996,244 |
| | LOOMIS SAYLES | Loomis Sayles Invest Grade Bond | 28,312,105 |
| | JP MORGAN | JP Morgan Mid Cap Value Fund | 20,706,056 |
| | MFS FAMILY OF FUNDS | MFS Value Fund (Class R-4) | 17,145,276 |
| | FRANKLIN TEMPLETON FUNDS | Templeton Global Bond Fund | 5,170,597 |
| | THORNBURG INTERNATIONAL | Thornburg International Value Fund | 26,211,615 |
| | Registered Investment Companies Total | | 255,948,593 |
| | MANNING & NAPIER PRO-BLEND FUNDS | Manning & Napier Pro-Blend Conservative Term | 5,652,723 |
| | MANNING & NAPIER PRO-BLEND FUNDS | Manning & Napier Pro-Blend Extended Term | 7,252,431 |
| | MANNING & NAPIER PRO-BLEND FUNDS | Manning & Napier Pro-Blend Maximum Term | 8,427,623 |
| | MANNING & NAPIER PRO-BLEND FUNDS | Manning & Napier Pro-Blend Moderate Term | 5,348,021 |
| | Common Collective Trusts Total | | 26,680,798 |
| * | WESCO INTERNATIONAL, INC. | WESCO International Pooled Stock Fund | 18,242,229 |
| | 3M COMPANY | Common Stock | 19,824 |
| | ABBOTT LABS | Common Stock | 9,019 |
| | ABERDEEN ASIA | Pacific Income | 7,740 |
| | ADVANCED ENERGY INDUSTRIES | Common Stock | 3,128 |
| | AFLAC INC. | Common Stock | 2,613 |
| | AGL RESOURCES | Common Stock | 39,680 |
| | AGNICO EAGLE MINES LTD | Common Stock | 11,656 |
| | AGRIUM INC. | Common Stock | 4,899 |
| | ALASKA COMMUNICATIONS SYSTEMS GROUP INC. | Common Stock | 990 |
| | ALCATEL-LUCENT ADS | Common Stock | 4,128 |
| | ALCOA INC. | Common Stock | 8,998 |
| | ALLIANCE BERNSTEIN | Global High Income Fund | 62,960 |
| | ALLIANCE FINANCIAL CORP | Common Stock | 7,693 |
| | AMAZON.COM INC. | Common Stock | 5,884 |
| | AMERICAN BEACON FUNDS | Large Cap Value Fund | 8,142 |

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|--|-----------------------------|---------|
| AMERICAN CENTURY STRATEGIC ASSET ALLOCATIONS | Moderate Fund | 52,218 |
| AMERICAN ELECTRIC POWER INC | Common Stock | 42,210 |
| AMGEN INC. | Common Stock | 8,524 |
| AMTECH SYSTEMS INC. | Common Stock | 3,746 |
| ANCESTRY.COM INC. | Common Stock | 2,884 |
| ANNALY CAPITAL MANAGEMENT INC. | Common Stock | 4,203 |
| AOL INC. | Common Stock | 1,854 |
| APOLLO COMMERCIAL REAL ESTATE | Common Stock | 9,708 |
| APPLE INC. | Common Stock | 226,263 |
| APPLIED MATERIALS INC. | Common Stock | 1,092 |
| ARCHER DANIELS MIDLAND COMPANY | Common Stock | 2,872 |
| ARTISAN FUNDS | International Investor Shrs | 6,644 |
| ASTEX PHARMACEUTICALS | Common Stock | 1,430 |
| AT&T INC | Common Stock | 6,664 |
| ATLANTIC POWER CORPORATION | Common Stock | 7,038 |
| AUTOMATIC DATA PROCESSING INC. | Common Stock | 5,858 |
| AVON PROD INC | Common Stock | 27,960 |
| BAIDU.COM INC. | Common Stock | 3,564 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | BAKER HUGHES INC. | Common Stock | 7,587 |
| | BANCO SANTANDER CEN-SPON-ADR | Common Stock | 2,218 |
| | BANK MONTREAL QUE COM | Common Stock | 12,198 |
| | BANK OF AMERICA CORP | Common Stock | 5,339 |
| | BAXTER INTERNATIONAL INC. | Common Stock | 6,731 |
| | BERKSHIRE HATHAWAY INC. | Common Stock | 26,565 |
| | BHP BILLITON LTP-SPON ADR | Common Stock | 7,686 |
| | BIOTIME INC. | Common Stock | 88 |
| | BLACKROCK KELSO CAPITAL CORP | Common Stock | 9,850 |
| | BOEING CO. | Common Stock | 14,938 |
| | BOFI HOLDING INC | Common Stock | 81,150 |
| | BP PLC - ADR | Common Stock | 34,449 |
| | BP PRUDHOE BAY ROYALTY TRUST | Common Stock | 2,649 |
| | BROOKFIELD INFRASTRUCTURE PARTNERS LP | Common Stock | 30,250 |
| | BUCKLE INC COM | Common Stock | 1,716 |
| | BUFFALO WILD WINGS INC | Common Stock | 2,878 |
| | CALUMET SPECIALTY PRODS PARTNERS LP | Common Stock | 8,865 |
| | CARDIUM THERAPEUTICS INC. | Common Stock | 1,710 |
| | CASH | Cash and cash equivalents | 1,231,640 |
| | CATERPILLAR INC. | Common Stock | 15,262 |
| | CBS CORP. | Common Stock | 72,558 |
| | CELGENE CORP. | Common Stock | 23,319 |
| | CELL THERAPEUTICS | Common Stock | 130 |
| | CEMEX SAB DE CV | Common Stock | 11,306 |
| | CENTRAL GOLDTRUST | Common Stock | 18,519 |
| | CENTURYLINK INC | Common Stock | 1,928 |
| | CHENIERE ENERGY INC | Common Stock | 3,650 |
| | CHEVRON CORP. | Common Stock | 18,097 |
| | CHIPOTLE MEXICAN GRILL INC | Common Stock | 4,067 |
| | CINEMARK HOLDINGS INC. | Common Stock | 2,528 |
| | CITIGROUP INC. | Common Stock | 102,791 |
| | CLEAN ENERGY FUELS CORP | Common Stock | 3,621 |
| | COACH INC | Common Stock | 5,104 |
| | COCA COLA COMPANY | Common Stock | 93,882 |
| | COHEN & STEERS | Real Estate Fund | 3,961 |
| | COLUMBIA | Value & Restructuring Fund - Class Z | 5,008 |
| | COLUMBIA | Global Bond Fund - Class R4 | 142,909 |
| | COMCAST CORP. | Common Stock | 7,042 |

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|--------------------------------|--------------|--------|
| COMPASS MINERALS INTERNATIONAL | Common Stock | 18,795 |
| CONSOLIDATED EDISON INC | Common Stock | 35,704 |
| CORTEX BUSINESS SOLUTIONS | Common Stock | 1,305 |
| CORPORATE EXECUTIVE BOARD | Common Stock | 4,574 |
| COSTCO WHSL CORP. | Common Stock | 34,327 |
| CREXUS INVESTMENT CORP | Common Stock | 9,840 |
| CROSSTEX ENERGY INC | Common Stock | 4,164 |
| CTS CORP. | Common Stock | 1,016 |
| CUBIST PHARMACEUTICALS INC | Common Stock | 8,320 |
| CUMMINS INC | Common Stock | 1,481 |
| CVR PARTNERSLP | Common Stock | 7,359 |
| DECKERS OUTDOOR CORP | Common Stock | 1,517 |
| DEERE & CO | Common Stock | 8,898 |
| DELSITE INC | Common Stock | 1 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | DEVON ENERGY CORPORATION | Common Stock | 15,345 |
| | DEX ONE CORP | Common Stock | 179 |
| | DGT HOLDINGS CORPORATION | Common Stock | 106 |
| | DIAGEO PLC | Common Stock | 29,048 |
| | DIREXION | ETF Trust Daily Financial Bear 3X | 24,324 |
| | DISCOVERY LABORATORIES INC. | Common Stock | 414 |
| | DOLBY LABORATORIES INC | Common Stock | 5,796 |
| | DODGE & COX FUNDS | Stock Fund | 13,005 |
| | DODGE & COX FUNDS | Income Fund | 77,265 |
| | DORCHESTER MINERALS LP | Common Stock | 2,009 |
| | DOW CHEMICAL | Common Stock | 20,261 |
| | DU PONT DE NEMOURS AND COMPANY | Common Stock | 4,471 |
| | DULUTH METALS LTD | Common Stock | 9,641 |
| | DYNAMIC MATERIALS CORP. | Common Stock | 1,215 |
| | E TRADE FINANCIAL CORP. | Common Stock | 4,380 |
| | EATON CORP. | Common Stock | 79,104 |
| | EBIX INC | Common Stock | 1,579 |
| | EFTS | Swiss Gold Shares | 40,902 |
| | EFTS | Physical Silver Shares | 29,750 |
| | EMERSON ELECTRIC CO | Common Stock | 3,128 |
| | ENERPLUS CORPORATION | Common Stock | 7,224 |
| | EOG RESOURCES INC | Common Stock | 11,861 |
| | EXCO RES INC | Common Stock | 10,320 |
| | EXELON CORPORATION | Common Stock | 90,667 |
| | EXIDE TECHNOLOGIES | Common Stock | 16,850 |
| | EXXON MOBIL CORP. | Common Stock | 40,720 |
| | FACEBOOK INC | Common Stock | 19,382 |
| | FEDERATED INVESTORS INC | Common Stock | 2,778 |
| | FIBERTOWER CORP. | Common Stock | 22 |
| | FIDELITY INVESTMENTS | Select Natural Resources Fund | 37,448 |
| | FIFTH STREET FINANCIAL CORP | Common Stock | 9,681 |
| | FIRST HORIZON NATIONAL CORP | Common Stock | 3,209 |
| | FIRST NIAGARA FINANCIAL GROUP | Common Stock | 2,737 |
| | FORD MOTOR COMPANY | Common Stock | 26,075 |
| | FOREST LABS INC | Common Stock | 10,452 |
| | FRANCESCA'S HOLDINGS CORP | Common Stock | 4,984 |
| | FREEMPORT MCMORAN COPPER & GOLD INC. | Common Stock | 26,512 |
| | FUEL TECH INC | Common Stock | 2,025 |
| | GABELLI | Asset Fund | 58,954 |

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|-----------------------------|---------------------------------|---------|
| GABELLI | Utilities Fund | 49,275 |
| GENERAL ELECTRIC | Common Stock | 100,463 |
| GENUINE PARTS CO | Common Stock | 3,139 |
| GILEAD SCIENCES INC | Common Stock | 7,238 |
| GLAXOSMITHKLINE PLC - ADR | Common Stock | 2,594 |
| GOLDCORP INC. | Common Stock | 3,559 |
| GOOGLE INC | Common Stock | 7,000 |
| GREEN MOUNTAIN COFFEE INC | Common Stock | 51,729 |
| GSV CAPITAL CORP | Common Stock | 12,660 |
| HARBOR FUNDS | Bond Fund - Institutional Class | 14,154 |
| HASBRO INC | Common Stock | 2,825 |
| HAWAIIAN ELECTRIC IND. INC. | Common Stock | 42,835 |
| HEADWATERS INC. | Common Stock | 3,344 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | HEALTHSTREAM INC | Common Stock | 22,990 |
| | HEWLETT PACKARD | Common Stock | 2,736 |
| | I SHARES | U.S Preferred Stock Index Fund | 5,927 |
| | I SHARES | Silver Trust | 68,385 |
| | I SHARES | TR Cohen & Steers Realty | 6,991 |
| | I SHARES | DJ Select Dividend Index Fund | 5,641 |
| | ICON FUNDS | Icon Healthcare Fund | 57,700 |
| | IGO INC. | Common Stock | 3,138 |
| | IMPALA PLATINUM HOLDINGS LTD - ADR | Common Stock | 1,955 |
| | INOVIO BIOMEDICAL CORP | Common Stock | 728 |
| | INTEGRAL TECHNOLOGIES INC | Common Stock | 1,368 |
| | INTEL CORP. | Common Stock | 121,920 |
| | INTERNATIONAL BUSINESS MACHINES CORP. | Common Stock | 35,308 |
| | INTERNATIONAL SPEEDWAY CORP. | Common Stock | 4,847 |
| | INTERPLAY ENTERTAINMENT | Common Stock | 15 |
| | INTUITIVE SURGICAL INC | Common Stock | 2,398 |
| | INVESCO VAN KAMPEN | Advantage Municipal Income Trust II | 21,639 |
| | IPATH | Dow Jones UBS Commodity Index Fund | 4,130 |
| | IVANHOE ENERGY INC. | Common Stock | 70 |
| | JANUS FUNDS | Contrarian Fund T Shares | 14,569 |
| | JANUS FUNDS | Enterprise Fund | 11,457 |
| | JANUS FUNDS | Overseas Fund | 32,385 |
| | JOHNSON & JOHNSON | Common Stock | 6,948 |
| | JP MORGAN | Alerian MLP Index Fund | 5,309 |
| | KELLOGG CO | Common Stock | 5,533 |
| | KERYX BIOPHARMACEUTICALS | Common Stock | 510 |
| | KINDER MORGAN ENERGY PARTNERS LP | Common Stock | 19,558 |
| | KINDER MORGAN INC | Common Stock | 17,829 |
| | KOKO PETROLEUM INC. | Common Stock | 1 |
| | KRAFT FOODS INC | Common Stock | 1,560 |
| | LIMELIGHT NETWORKS INC | Common Stock | 6,660 |
| | LINN ENERGY LLC | Common Stock | 42,288 |
| | LOCKHEED MARTIN CORP | Common Stock | 7,307 |
| | LOOMIS SAYLES | Global Bond Fund | 406,320 |
| | LOWES COMPANIES | Common Stock | 17,490 |
| | LULULEMON ATHLETICA INC | Common Stock | 2,972 |
| | MACY'S INC | Common Stock | 7,472 |
| | MANAGERS | Real Estate Securities Fund | 11,233 |
| | MANGUM HUNTER RESOURCES CORP | Common Stock | 7,560 |

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|------------------------------|--------------------------|--------|
| MANNKIND CORP | Common Stock | 520 |
| MARATHON OIL CORP | Common Stock | 31 |
| MARINA BIOTECH INC. | Common Stock | 26 |
| MARISCO | 21st Century Mutual Fund | 7,554 |
| MARKET VECTORS | Gold Miners ETF Fund | 6,740 |
| MARSICO | Large Growth Fund | 30,075 |
| MARVELL TECHNOLOGY GROUP | Common Stock | 1,434 |
| MASCO CORP | Common Stock | 48,120 |
| MASTERCARD INC | Common Stock | 9,662 |
| MAXWELL TECHNOLOGIES INC | Common Stock | 327 |
| MCDONALDS CORP | Common Stock | 15,167 |
| MEDTRONIC INC | Common Stock | 2,445 |
| MEMORIAL PRODUCTION PARTNERS | Common Stock | 9,837 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | MERCADOLIBRE INC | Common Stock | 2,941 |
| | MERCK & CO. INC | Common Stock | 4,877 |
| | MICROSOFT CORP. | Common Stock | 16,164 |
| | MOLSON COORS BREWING CO | Common Stock | 12,599 |
| | MONDELEZ INTERNATIONAL INC | Common Stock | 2,689 |
| | MONSANTO COMPANY | Common Stock | 19,357 |
| | MOSAIC CO. | Common Stock | 5,466 |
| | MYREXIS INC | Common Stock | 834 |
| | NACEL ENERGY CORP. | Common Stock | 27 |
| | NANOSPHERE INC | Common Stock | 58,754 |
| | NATIONAL GRID PLC | Common Stock | 7,928 |
| | NATIONAL OILWELL INC | Common Stock | 13,176 |
| | NESTLE SA SPONSORED ADR | Common Stock | 6,534 |
| | NETFLIX.COM INC | Common Stock | 4,467 |
| | NEUBERGER BERMAN | Genesis Trust Fund | 12,715 |
| | NEUBERGER BERMAN | Real Estate Fund | 10,849 |
| | NIKE INC | Common Stock | 3,671 |
| | NOKIA CORP. | Common Stock | 1,238 |
| | NORFOLK SOUTHERN CORP. | Common Stock | 6,107 |
| | NOVARTIS AG - ADR | Common Stock | 3,774 |
| | NRG ENERGY INC | Common Stock | 4,111 |
| | NUCOR CORP. | Common Stock | 3,565 |
| | OAKMARK FUNDS | Global Fund | 13,631 |
| | OILSANDS QUEST INC | Common Stock | 11 |
| | ORACLE CORPORATION | Common Stock | 8,255 |
| | PALOMAR MEDICAL TECHNOLOGIES INC | Common Stock | 18,000 |
| | PANERA BREAD COMPANY | Common Stock | 5,959 |
| | PAYCHEX INC. | Common Stock | 7,720 |
| | PEOPLE'S UNITED FINANCIAL INC | Common Stock | 5,985 |
| | PENGROWTH ENERGY CORPORATION | Common Stock | 523 |
| | PEPSICO INC | Common Stock | 18,313 |
| | PERMANENT PORTFOLIO | Mutual Fund | 25,888 |
| | PETROLOGISTS LP | Common Stock | 2,606 |
| | PETROLEO BRASILEIRO ADR | Common Stock | 191 |
| | PETROQUEST ENERGY INC. | Common Stock | 2,410 |
| | PFIZER INC. | Common Stock | 12,151 |
| | PHILIP MORRIS INTERNATIONAL INC. | Common Stock | 37,193 |
| | PIMCO | Unconstrained Bond | 52,989 |
| | PIMCO | Income Strategic Fund | 9,706 |
| | PIMCO | Total Return | 2,229 |

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|-----------------------------|--------------------------------|--------|
| PLAINS EXPL & PRODUCTION CO | Common Stock | 4,607 |
| POLYMET MINING CORP. | Common Stock | 7,099 |
| POTASH CORP OF SASKATCHEWAN | Common Stock | 26,312 |
| POWERSHARES | Agricultural Fund | 6,173 |
| POWERSHARES | Oil Fund | 25,077 |
| POWERSHARES | S&P 500 Low Vola | 3,447 |
| PRICELINE COM INC | Common Stock | 5,480 |
| PRIMERO MNG CORP | Common Stock | 6,260 |
| PROCTER & GAMBLE CO | Common Stock | 15,609 |
| PROSHARES TR | Ultrashort Lehman 20 Year Fund | 14,276 |
| PROSPECT CAPITAL CORP | Common Stock | 21,992 |
| QR ENERGY LP | Common Stock | 3,272 |
| QUALCOMM INC. | Common Stock | 9,097 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | QUESTAR MARKET RESOURCES INC | Common Stock | 11,844 |
| | RF MICRO-DEVICES | Common Stock | 13,140 |
| | ROYCE | Value | 13,871 |
| | ROYCE | Total Return Fund | 18,880 |
| | RS PARTNERS | Mutual Fund | 5,304 |
| | SANOFI CONTINGENT VALUE | Common Stock | 1,690 |
| | SANRIDGEMISSISSIPPIAN TRUST | Common Stock | 8,125 |
| | SCHWAB | Emerging Markets Fund | 7,422 |
| | SEADRILL LIMITED | Common Stock | 25,075 |
| | SEAGATE TECHNOLOGY | Common Stock | 85,357 |
| | SKYWORKS SOLUTIONS INC | Common Stock | 298 |
| | SOLARWINDS INC | Common Stock | 97,698 |
| | SOUTHERN CO | Common Stock | 25,398 |
| | SPDR | Dow Jones Industrial Average ETF Trust Fund | 63,244 |
| | SPDR | S&P Biotech | 17,276 |
| | SPDR | S&P Dividend Fund | 12,033 |
| | ST JOE COMPANY | Common Stock | 14,950 |
| | STARBUCKS CORP. | Common Stock | 6,317 |
| | STARWOOD PROPERTY TRUST, INC. | Common Stock | 3,387 |
| | STRYKER CORP. | Common Stock | 6,207 |
| | STW RESOURCES HOLDING CORP. | Common Stock | 2,000 |
| | SYSCO CORP. | Common Stock | 13,877 |
| | T. ROWE PRICE FUNDS | Balanced Fund | 121,605 |
| | T. ROWE PRICE FUNDS | Capital Appreciation Fund | 150,944 |
| | T. ROWE PRICE FUNDS | New Era Fund | 113,368 |
| | T. ROWE PRICE FUNDS | Growth Stock Fund | 28,764 |
| | T. ROWE PRICE FUNDS | Spectrum International Fund | 18,868 |
| | T. ROWE PRICE FUNDS | Dividend Growth Fund | 6,112 |
| | TASEKO MINES LTD | Common Stock | 3,000 |
| | TESCO PLC - ADR | Common Stock | 4,391 |
| | TG THERAPEUTICS INC | Common Stock | 7 |
| | THIRD AVENUE | Value Fund | 18,531 |
| | THL CREDIT INC | Business Development Company | 10,087 |
| | TIME WARNER CABLE INC. | Common Stock | 80,046 |
| | TIME WARNER INC. | Common Stock | 32,804 |
| | TOQUEVILLE | Gold Fund | 9,159 |
| | TOTAL SA | Common Stock | 3,086 |
| | TRANSOCEAN LTD | Common Stock | 3,054 |

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|-------------------------------|----------------------------|--------|
| TRAVELERS COMPANIES, INC | Common Stock | 7,125 |
| UIL HOLDINGS CORP | Common Stock | 52,756 |
| UNIGENE LABS INC. | Common Stock | 570 |
| UNILEVER PLC - ADR | Common Stock | 2,681 |
| UNION PACIFIC CORP | Common Stock | 24,708 |
| UNITED-GUARDIAN INC | Common Stock | 3,814 |
| US BANCORP DEL NEW | Common Stock | 3,168 |
| VALEANT PHARMACEUTICALS INTL. | Common Stock | 10,478 |
| VANGUARD FUNDS | Wellesley Income Fund | 32,377 |
| VANGUARD FUNDS | Dividend Appreciation Fund | 52,860 |
| VANGUARD FUNDS | Dividend Growth Fund | 6,919 |
| VANGUARD FUNDS | REIT Index Fund | 7,733 |
| VANGUARD FUNDS | Small Cap Index Fund | 7,709 |
| VANGUARD FUNDS | Small Cap Value Index Fund | 7,775 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) (b) | (c) | (d) |
|--|--|------------------|
| Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| VANGUARD FUNDS | Windsor II Fund | 59,224 |
| VANGUARD FUNDS | Value Index Fund | 16,489 |
| VANGUARD FUNDS | 500 Index Investor Fund | 15,164 |
| VANGUARD FUNDS | Total Bond Market Index Fund | 11,927 |
| VANGUARD FUNDS | Short-term Investment | 13,728 |
| VANGUARD FUNDS | Global Ex US Real Estate Fund | 16,257 |
| VANGUARD FUNDS | Total International Stock Index Fund | 16,937 |
| VANGUARD NATURAL RESOURCES LLC | Common Stock | 18,136 |
| VECIMA NETWORKS INC | Common Stock | 5 |
| VECIMA ENVIRONMENT ADR | Common Stock | 1,774 |
| VELATEL GLOBAL COMMUNICATIONS | Common Stock | 3 |
| VERIZON COMMUNICATIONS | Common Stock | 10,725 |
| VIACOM INC. | Common Stock | 90,773 |
| VISA INC | Common Stock | 11,149 |
| VODAFONE GROUP PLC NEW ADR | Common Stock | 15,256 |
| VULCAN MATERIALS CO | Common Stock | 10,663 |
| WALGREEN CO | Common Stock | 7,307 |
| WALMART STORES INC | Common Stock | 7,437 |
| WASTE MANAGEMENT INC | Common Stock | 3,346 |
| WELLS FARGO & CO | Common Stock | 109,190 |
| WESTERN ASSET MORTGAGE CAPITAL | Common Stock | 88,515 |
| WESTERN ASSET MORTGAGE CAPITAL | High Income Fund | 62,827 |
| WESTPORT INNOVATIONS INC | Common Stock | 2,333 |
| WINDSTREAM CORP | Common Stock | 24,900 |
| WISDOMTREE | Emerging Markets Equity Income | 19,673 |
| XCEL ENERGY INC | Common Stock | 28,717 |
| XYLEM INC | Common Stock | 2,679 |
| ZIOPHARM ONCOLOGY INC | Common Stock | 13,893 |
| Stock Funds and Self-Directed Accounts Total | | 25,716,451 |
| Institutional Enhanced Index Fixed Income Fund | Common Collective Trust | 146,027,795 |
| Stable Value Fund Total | | 146,027,795 |
| CASH | Cash and Cash Equivalents | (222,932) |
| DIVIDEND INCOME ACCRUAL | Cash and Cash Equivalents | 27,788 |
| WELLS FARGO ADVANTAGE HERITAGE MONEY MARKET FUND | Cash and Cash Equivalents | 391,696 |

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| | | |
|-----------------------------|--------------|---------|
| 3M CO | Common Stock | 104,720 |
| ABBOTT LABORATORIES | Common Stock | 137,343 |
| ABERCROMBIE & FITCH CO-CL A | Common Stock | 19,448 |
| ACCENTURE PLC-CL A | Common Stock | 42,285 |
| ACE LTD | Common Stock | 69,336 |
| ACTIVISION BLIZZARD INC | Common Stock | 3,906 |
| ADOBE SYSTEMS INC | Common Stock | 4,613 |
| ADVANCE AUTO PARTS INC | Common Stock | 6,507 |
| ADVANCED MICRO DEVICES INC | Common Stock | 12,107 |
| AECOM TECHNOLOGY CORP | Common Stock | 12,185 |
| AEROPOSTALE | Common Stock | 3,409 |
| AES CORP | Common Stock | 33,033 |
| AETNA INC | Common Stock | 56,084 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | AFFILIATED MANAGERS GROUP | Common Stock | 4,088 |
| | AFLAC INC | Common Stock | 53,556 |
| | AGCO CORP | Common Stock | 14,517 |
| | AGILENT TECHNOLOGIES INC | Common Stock | 7,090 |
| | AGL RESOURCES INC | Common Stock | 21,626 |
| | AIR PRODUCTS & CHEMICALS INC | Common Stock | 24,136 |
| | AIRGAS INC COM | Common Stock | 8,890 |
| | ALASKA AIR GROUP INC | Common Stock | 14,272 |
| | ALCOA INC | Common Stock | 50,924 |
| | ALERE INC | Common Stock | 4,795 |
| | ALLEGHANY CORP | Common Stock | 6,635 |
| | ALLEGHENY TECHNOLOGIES INC | Common Stock | 4,317 |
| | ALLERGAN INC | Common Stock | 3,785 |
| | ALLIANCE DATA SYSTEMS CORP | Common Stock | 6,625 |
| | ALLIANT ENERGY CORP | Common Stock | 10,759 |
| | ALLIANT TECHSYSTEMS INC | Common Stock | 15,570 |
| | ALLSTATE CORP | Common Stock | 103,955 |
| | ALPHA NAT RES INC | Common Stock | 10,725 |
| | ALTERRA CAPITAL HOLDINGS LTD | Common Stock | 5,986 |
| | ALTRIA GROUP INC | Common Stock | 164,389 |
| | AMAZON.COM INC | Common Stock | 14,220 |
| | AMDOCS LTD | Common Stock | 5,277 |
| | AMEDISYS INC | Common Stock | 20,242 |
| | AMEREN CORPORATION | Common Stock | 39,477 |
| | AMERICAN EAGLE OUTFITTERS | Common Stock | 19,155 |
| | AMERICAN ELECTRIC POWER | Common Stock | 53,902 |
| | AMERICAN EQUITY INVT LIFE HL | Common Stock | 15,953 |
| | AMERICAN EXPRESS CO | Common Stock | 123,541 |
| | AMERICAN FINANCIAL GROUP INC | Common Stock | 21,510 |
| | AMERICAN GREETINGS CORP-CL A | Common Stock | 14,968 |
| | AMERICAN INTERNATIONAL GROUP | Common Stock | 17,774 |
| | AMERICAN NATIONAL INS CO | Common Stock | 4,895 |
| | AMERICAN TOWER SYSTEMS CORP CLASS A | Common Stock | 9,790 |
| | AMERICAN WATER WORKS CO INC | Common Stock | 8,156 |
| | AMERIPRISE FINANCIAL INC | Common Stock | 30,535 |
| | AMERISOURCEBERGEN CORP | Common Stock | 20,554 |
| | AMERISTAR CASINOS INC COM | Common Stock | 7,193 |
| | AMGEN INC | Common Stock | 61,969 |
| | AMKOR TECHNOLOGY INC | Common Stock | 11,894 |

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|-------------------------------------|--------------|---------|
| ANADARKO PETROLEUM CORP | Common Stock | 38,397 |
| ANALOG DEVICES INC | Common Stock | 16,714 |
| ANIXTER INTERNATIONAL INC | Common Stock | 8,016 |
| ANN INC | Common Stock | 15,867 |
| ANSYS INC | Common Stock | 5,092 |
| AOL INC | Common Stock | 33,136 |
| APACHE CORP | Common Stock | 28,046 |
| APARTMENT INVT & MGMT CO -A | Common Stock | 10,490 |
| APOLLO GROUP INC-CL A | Common Stock | 14,527 |
| APPLE INC | Common Stock | 207,403 |
| APPLIED INDUSTRIAL TECHNOLOGIES INC | Common Stock | 9,893 |
| APPLIED MATERIALS INC | Common Stock | 26,821 |
| APTARGROUP INC COM | Common Stock | 4,403 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | AQUA AMERICA INC | Common Stock | 11,948 |
| | ARCH COAL INC | Common Stock | 8,094 |
| | ARCHER-DANIELS-MIDLAND CO | Common Stock | 22,189 |
| | ARMSTRONG WORLD INDUSTRIES | Common Stock | 9,211 |
| | ARRIS GROUP INC | Common Stock | 5,936 |
| | ARROW ELECTRONICS INC | Common Stock | 24,988 |
| | ASHLAND INC | Common Stock | 18,184 |
| | ASSOCIATED BANC-CORP | Common Stock | 8,339 |
| | ASSURANT INC | Common Stock | 23,667 |
| | ASTORIA FINANCIAL CORP | Common Stock | 13,006 |
| | AT&T INC | Common Stock | 610,456 |
| | ATLAS AIR WORLDWIDE HOLDINGS | Common Stock | 4,952 |
| | ATMOS ENERGY CORP | Common Stock | 16,734 |
| | AUTODESK INC | Common Stock | 6,368 |
| | AUTOMATIC DATA PROCESSING | Common Stock | 59,991 |
| | AUTOZONE INC | Common Stock | 3,137 |
| | AVERY DENNISON CORP | Common Stock | 20,193 |
| | AVIS BUDGET GROUP INC | Common Stock | 39,768 |
| | AVISTA CORP | Common Stock | 8,990 |
| | AVNET INC | Common Stock | 17,089 |
| | AVON PRODUCTS INC | Common Stock | 26,995 |
| | BAKER HUGHES INC | Common Stock | 15,333 |
| | BANCORPSOUTH INC | Common Stock | 5,464 |
| | BANK OF AMERICA CORP | Common Stock | 514,585 |
| | BANK OF HAWAII CORP | Common Stock | 15,164 |
| | BANK OF NEW YORK MELLON CORP | Common Stock | 67,153 |
| | BARD C R INC | Common Stock | 7,199 |
| | BARNES & NOBLE INC | Common Stock | 10,269 |
| | BARRET BILL CORP | Common Stock | 5,296 |
| | BAXTER INTERNATIONAL INC | Common Stock | 64,016 |
| | BB&T CORP | Common Stock | 42,208 |
| | BEAM INC | Common Stock | 16,514 |
| | BECTON DICKINSON AND CO | Common Stock | 25,058 |
| | BED BATH & BEYOND INC | Common Stock | 18,175 |
| | BELDEN INC | Common Stock | 5,754 |
| | BEMIS COMPANY | Common Stock | 11,851 |
| | BENCHMARK ELECTRONICS INC | Common Stock | 9,321 |
| | BERKLEY WR CORP | Common Stock | 7,108 |
| | BERKSHIRE HATHAWAY INC | Common Stock | 243,955 |

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|------------------------|--------------|--------|
| BEST BUY CO INC | Common Stock | 32,685 |
| BIG LOTS INC | Common Stock | 8,769 |
| BIOGEN IDEC INC | Common Stock | 3,797 |
| BLACK HILLS CORP | Common Stock | 2,682 |
| BLACKROCK INC | Common Stock | 23,723 |
| BLOCK H&R INC | Common Stock | 14,884 |
| BMC SOFTWARE INC | Common Stock | 5,894 |
| BOEING CO/THE | Common Stock | 95,678 |
| BORG WARNER INC | Common Stock | 6,795 |
| BOSTON PROPERTIES INC | Common Stock | 9,130 |
| BOSTON SCIENTIFIC CORP | Common Stock | 37,832 |
| BOYD GAMING CORP | Common Stock | 10,350 |
| BRIGGS & STRATTON | Common Stock | 10,908 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | BRINKER INTERNATIONAL INC | Common Stock | 14,071 |
| | BRINK'S CO/THE | Common Stock | 9,825 |
| | BRISTOL-MYERS SQUIBB CO | Common Stock | 101,952 |
| | BROADCOM CORP-CL A | Common Stock | 12,180 |
| | BROADRIDGE FINANCIAL SOLUTIO | Common Stock | 4,198 |
| | BROCADE COMMUNICATION SYSTEMS | Common Stock | 6,378 |
| | BROWN SHOE COMPANY INC | Common Stock | 10,083 |
| | BRUNSWICK CORP | Common Stock | 5,443 |
| | BUNGE LTD | Common Stock | 16,054 |
| | C.H. ROBINSON WORLDWIDE INC CA INC | Common Stock | 8,204 |
| | CABLEVISION SYSTEMS | Common Stock | 13,662 |
| | CABLEVISION SYSTEMS | Common Stock | 15,658 |
| | CABOT CORP | Common Stock | 7,948 |
| | CABOT OIL & GAS CORP | Common Stock | 4,785 |
| | CACI INTERNATIONAL INC -CL A | Common Stock | 7,991 |
| | CAESARS ENTERTAINMENT CORP | Common Stock | 4,684 |
| | CALPINE CORP | Common Stock | 17,502 |
| | CAMERON INTERNATIONAL CORP | Common Stock | 17,175 |
| | CAMPBELL SOUP CO | Common Stock | 31,622 |
| | CAPITAL ONE FINANCIAL CORP | Common Stock | 71,832 |
| | CAPITALSOURCE INC | Common Stock | 6,582 |
| | CARDINAL HEALTH INC | Common Stock | 39,539 |
| | CAREER EDUCATION CORP | Common Stock | 7,451 |
| | CAREFUSION CORP | Common Stock | 18,194 |
| | CARLISLE COS INC | Common Stock | 3,365 |
| | CARMAX INC | Common Stock | 5,504 |
| | CARNIVAL CORP | Common Stock | 10,881 |
| | CARPENTER TECHNOLOGY | Common Stock | 5,116 |
| | CARTER HOLDINGS | Common Stock | 4,502 |
| | CASEY'S GENERAL STORES INC | Common Stock | 5,836 |
| | CATERPILLAR INC | Common Stock | 65,108 |
| | CB RICHARD ELLIS GROUP INC-A | Common Stock | 7,019 |
| | CBS CORP-CLASS B NON VOTING | Common Stock | 75,579 |
| | CELANESE CORP-SERIES A | Common Stock | 3,636 |
| | CELGENE CORP | Common Stock | 7,773 |
| | CENTENE CORP | Common Stock | 6,886 |
| | CENTERPOINT ENERGY INC | Common Stock | 23,826 |
| | CENTURYLINK INC | Common Stock | 32,468 |
| | CERNER CORP COM | Common Stock | 2,587 |

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| | | |
|----------------------------|--------------|---------|
| CH ENERGY GROUP INC | Common Stock | 6,381 |
| CHARTER COMMUNICATIONS INC | Common Stock | 9,860 |
| CHEESECAKE FACTORY INC/THE | Common Stock | 7,575 |
| CHESAPEAKE ENERGY CORP | Common Stock | 31,828 |
| CHEVRON CORP | Common Stock | 502,976 |
| CHILDREN'S PLACE | Common Stock | 10,443 |
| CHUBB CORP | Common Stock | 63,240 |
| CIGNA CORP | Common Stock | 28,011 |
| CIMAREX ENERGY CO | Common Stock | 1,971 |
| CINCINNATI BELL, INC | Common Stock | 14,942 |
| CINCINNATI FINANCIAL CORP | Common Stock | 32,545 |
| CINTAS CORP | Common Stock | 11,537 |
| CISCO SYSTEMS INC | Common Stock | 127,394 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | CITIGROUP INC | Common Stock | 298,119 |
| | CITRIX SYSTEMS INC | Common Stock | 4,244 |
| | CITY NATIONAL CORP | Common Stock | 6,013 |
| | CLIFFS NAT RES INC | Common Stock | 2,277 |
| | CLOROX COMPANY | Common Stock | 13,733 |
| | CLOUD PEAK ENERGY INC | Common Stock | 4,204 |
| | CME GROUP INC | Common Stock | 36,686 |
| | CMS ENERGY CORP | Common Stock | 12,362 |
| | CNO FINANCIAL GROUP INC | Common Stock | 32,270 |
| | COACH INC | Common Stock | 4,996 |
| | COCA-COLA CO/THE | Common Stock | 186,720 |
| | COCA-COLA ENTERPRISES | Common Stock | 40,927 |
| | COGNIZANT TECH SOLUTIONS CRP | Common Stock | 7,014 |
| | COLGATE-PALMOLIVE CO | Common Stock | 61,696 |
| | COMCAST CORP-CLASS A | Common Stock | 133,883 |
| | COMERICA INC | Common Stock | 19,343 |
| | COMMERCIAL METALS CO | Common Stock | 10,505 |
| | COMMUNITY HEALTH SYSTEMS INC | Common Stock | 28,742 |
| | COMPUTER SCIENCES CORP | Common Stock | 55,242 |
| | COMPUWARE CORP | Common Stock | 4,280 |
| | COMSTOCK RESOURCES | Common Stock | 4,398 |
| | COMTECH TELECOMMUNICATIONS | Common Stock | 5,518 |
| | COMVERSE INC | Common Stock | 2,128 |
| | COMVERSE TECHNOLOGY | Common Stock | 2,968 |
| | CONAGRA FOODS INC | Common Stock | 36,763 |
| | CONOCOPHILLIPS | Common Stock | 281,241 |
| | CONSOL ENERGY INC | Common Stock | 1,747 |
| | CONSOLIDATED EDISON INC | Common Stock | 42,900 |
| | CONSTELLATION BRANDS INC-A | Common Stock | 7,115 |
| | CONVERGYS CORP | Common Stock | 8,784 |
| | CON-WAY INC | Common Stock | 8,388 |
| | COOPER TIRE & RUBBER CO | Common Stock | 6,902 |
| | CORELOGIC INC | Common Stock | 19,082 |
| | CORNING INC | Common Stock | 10,861 |
| | COSTCO WHOLESALE CORP | Common Stock | 58,861 |
| | COVANCE INC | Common Stock | 7,313 |
| | COVANTA HOLDING CORP | Common Stock | 7,778 |
| | COVENTRY HEALTH CARE INC | Common Stock | 34,397 |
| | COVIDIEN PLC | Common Stock | 29,338 |

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|----------------------------|--------------|---------|
| CRACKER BARREL OLD COUNTRY | Common Stock | 5,536 |
| CRANE CO | Common Stock | 5,638 |
| CROWN HOLDINGS INC | Common Stock | 8,806 |
| CSX CORP | Common Stock | 31,243 |
| CULLEN/FROST BANKERS INC | Common Stock | 6,057 |
| CUMMINS INC | Common Stock | 12,910 |
| CURTISS WRIGHT CORP | Common Stock | 4,384 |
| CVS CAREMARK CORP | Common Stock | 107,820 |
| CYTEC INDUSTRIES INC | Common Stock | 6,816 |
| DANA HOLDING CORP | Common Stock | 6,368 |
| DANAHER CORP | Common Stock | 12,545 |
| DARDEN RESTAURANTS INC COM | Common Stock | 11,732 |
| DAVITA INC | Common Stock | 5,268 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | DEAN FOODS CO | Common Stock | 25,405 |
| | DEERE & CO | Common Stock | 31,199 |
| | DELL INC | Common Stock | 55,832 |
| | DELTA AIR LINES INC | Common Stock | 32,292 |
| | DELUXE CORP | Common Stock | 3,386 |
| | DENTSPLY INTL INC | Common Stock | 4,291 |
| | DEVON ENERGY CORPORATION | Common Stock | 34,117 |
| | DIAMOND OFFSHORE DRILLING INC | Common Stock | 8,874 |
| | DICK'S SPORTING GOODS INC | Common Stock | 4,775 |
| | DIEBOLD INC | Common Stock | 5,225 |
| | DIGITALGLOBE INC | Common Stock | 7,988 |
| | DILLARDS INC-CL A | Common Stock | 13,278 |
| | DISCOVER FINANCIAL SERVICES | Common Stock | 15,918 |
| | DISH NETWORK CORP-A | Common Stock | 13,889 |
| | DOLLAR TREE INC | Common Stock | 6,494 |
| | DOMINION RESOURCES INC/VA | Common Stock | 69,929 |
| | DOMINO'S PIZZA INC | Common Stock | 22,892 |
| | DONNELLEY RR & SONS CO | Common Stock | 30,214 |
| | DOVER CORP | Common Stock | 13,669 |
| | DOW CHEMICAL CO/THE | Common Stock | 35,351 |
| | DR HORTON INC | Common Stock | 16,277 |
| | DR PEPPER SNAPPLE GROUP INC | Common Stock | 17,903 |
| | DRESSER-RAND GROUP INC | Common Stock | 5,123 |
| | DTE ENERGY COMPANY | Common Stock | 35,171 |
| | DU PONT (E.I.) DE NEMOURS | Common Stock | 65,545 |
| | DUKE ENERGY CORP | Common Stock | 70,130 |
| | E*TRADE FINANCIAL GROUP | Common Stock | 16,609 |
| | EARTHLINK INC | Common Stock | 5,002 |
| | EAST WEST BANCORP INC | Common Stock | 4,026 |
| | EASTMAN CHEMICAL CO | Common Stock | 14,201 |
| | EATON CORP | Common Stock | 23,519 |
| | EBAY INC | Common Stock | 27,296 |
| | ECOLAB INC | Common Stock | 13,024 |
| | EDISON INTERNATIONAL | Common Stock | 61,559 |
| | ELECTRONIC ARTS INC | Common Stock | 14,171 |
| | ELI LILLY & CO | Common Stock | 109,690 |
| | EMC CORP/MASS | Common Stock | 45,240 |
| | EMCOR GROUP INC | Common Stock | 15,561 |
| | EMERSON ELECTRIC CO | Common Stock | 72,579 |

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| | | |
|----------------------------------|--------------|--------|
| ENDO PHARMACEUTICAL HOLDINGS INC | Common Stock | 5,325 |
| ENERGEN CORP | Common Stock | 5,136 |
| ENERGIZER HLDGS INC COM | Common Stock | 11,333 |
| ENTERGY CORP | Common Stock | 56,823 |
| EOG RESOURCES INC | Common Stock | 14,233 |
| EQT CORPORATION | Common Stock | 4,999 |
| EXELIS INC | Common Stock | 14,484 |
| EXELON CORP | Common Stock | 98,368 |
| EXIDE TECHNOLOGIES | Common Stock | 6,858 |
| EXPEDIA INC | Common Stock | 10,329 |
| EXPEDITORS INTL WASH INC | Common Stock | 5,815 |
| EXPRESS SCRIPTS INC | Common Stock | 15,561 |
| EXTERRAN HOLDINGS INC | Common Stock | 17,004 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | EXXON MOBIL CORP | Common Stock | 776,538 |
| | FEDERATED INVESTORS INC | Common Stock | 11,428 |
| | FEDEX CORP | Common Stock | 28,563 |
| | FIDELITY NATIONAL FINL-A | Common Stock | 19,889 |
| | FIFTH & PACIFIC CO INC | Common Stock | 11,815 |
| | FIFTH THIRD BANCORP | Common Stock | 38,374 |
| | FIRST HORIZON NATIONAL GRP | Common Stock | 12,476 |
| | FIRST NIAGARA FINANCIAL GRP | Common Stock | 4,016 |
| | FIRST SOLAR INC | Common Stock | 8,135 |
| | FIRSTENERGY CORP | Common Stock | 49,334 |
| | FIRSTMERIT CORP | Common Stock | 9,319 |
| | FISERV INC | Common Stock | 9,501 |
| | FLIR SYS INC | Common Stock | 3,424 |
| | FLOWSERVE CORP | Common Stock | 7,714 |
| | FLUOR CORP | Common Stock | 14,308 |
| | FMC TECHNOLOGIES INC | Common Stock | 6,285 |
| | FOOT LOCKER INC | Common Stock | 14,914 |
| | FORD MOTOR CO | Common Stock | 51,300 |
| | FOREST LABORATORIES INC | Common Stock | 26,478 |
| | FOREST OIL CORP | Common Stock | 8,447 |
| | FOSSIL INC | Common Stock | 6,162 |
| | FRANKLIN RESOURCES INC | Common Stock | 24,807 |
| | FREEPORT-MCMORAN COPPER | Common Stock | 38,343 |
| | FRONTIER COMMUNICATIONS CORP | Common Stock | 27,361 |
| | FTI CONSULTING INC | Common Stock | 6,240 |
| | FULTON FINANCIAL CORP | Common Stock | 10,913 |
| | GALLAGHER ARTHUR J & CO | Common Stock | 13,133 |
| | GAMESTOP CORP-CLASS A | Common Stock | 32,821 |
| | GANNETT CO | Common Stock | 35,326 |
| | GAP INC/THE | Common Stock | 28,330 |
| | GATX CORP | Common Stock | 6,762 |
| | GENERAL CABLE CORP | Common Stock | 12,101 |
| | GENERAL DYNAMICS CORP | Common Stock | 67,744 |
| | GENERAL ELECTRIC CO | Common Stock | 459,450 |
| | GENERAL MILLS INC | Common Stock | 27,161 |
| | GENERAL MOTORS | Common Stock | 44,449 |
| | GENESCO INC | Common Stock | 6,384 |
| | GENUINE PARTS CO | Common Stock | 24,421 |
| | GENWORTH FINANCIAL INC-CL A | Common Stock | 65,182 |

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| | | |
|------------------------------|--------------|---------|
| GILEAD SCIENCES INC | Common Stock | 12,811 |
| GOLDMAN SACHS GROUP INC | Common Stock | 137,444 |
| GOODYEAR TIRE & RUBBER CO | Common Stock | 35,325 |
| GOOGLE INC-CL A | Common Stock | 55,301 |
| GREAT PLAINS ENERGY INC | Common Stock | 9,810 |
| GUESS INC | Common Stock | 4,713 |
| HALLIBURTON CO | Common Stock | 29,827 |
| HANESBRANDS INC | Common Stock | 9,445 |
| HANOVER INSURANCE GROUP INC/ | Common Stock | 8,370 |
| HARLEY-DAVIDSON INC | Common Stock | 7,280 |
| HARMAN INTL INDS INC | Common Stock | 5,068 |
| HARRIS CORP | Common Stock | 7,778 |
| HARSCO CORP | Common Stock | 11,893 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | HARTFORD FINANCIAL SVCS GRP | Common Stock | 75,964 |
| | HASBRO INC | Common Stock | 5,861 |
| | HAWAIIAN ELECTRIC INDS | Common Stock | 10,226 |
| | HCA HOLDINGS INC | Common Stock | 39,755 |
| | HCC INSURANCE HOLDINGS INC | Common Stock | 8,751 |
| | HEALTH MGMT ASSOCIATES INC-A | Common Stock | 13,512 |
| | HEALTH NET INC | Common Stock | 18,227 |
| | HEALTHSOUTH REHABILITATION CORPORATION | Common Stock | 5,276 |
| | HEINZ H J CO | Common Stock | 21,057 |
| | HELIX ENERGY SOLUTIONS GROUP | Common Stock | 13,293 |
| | HELMERICH & PAYNE INC | Common Stock | 8,184 |
| | HERTZ GLOBAL HOLDINGS INC | Common Stock | 25,897 |
| | HESS CORP | Common Stock | 48,408 |
| | HEWLETT-PACKARD CO | Common Stock | 134,447 |
| | HILL-ROM HOLDINGS INC | Common Stock | 2,142 |
| | HILLSHIRE BRANDS | Common Stock | 21,222 |
| | HNI CORP | Common Stock | 8,297 |
| | HOLOGIC INC | Common Stock | 3,026 |
| | HOME DEPOT INC | Common Stock | 110,929 |
| | HONEYWELL INTERNATIONAL INC | Common Stock | 83,935 |
| | HORMEL FOODS CORP | Common Stock | 9,695 |
| | HOSPIRA INC | Common Stock | 4,143 |
| | HOST HOTELS & RESORTS INC | Common Stock | 3,937 |
| | HSN INC | Common Stock | 2,545 |
| | HUDSON CITY BANCORP INC | Common Stock | 25,953 |
| | HUMANA INC | Common Stock | 39,831 |
| | HUNTINGTON BANCSHARES INC | Common Stock | 16,108 |
| | HUNTINGTON INGALLS INDUSTRIES | Common Stock | 6,532 |
| | HUNTSMAN CORP | Common Stock | 8,122 |
| | IAC INTERACTIVE CORP | Common Stock | 5,178 |
| | ILLINOIS TOOL WORKS | Common Stock | 26,169 |
| | INGERSOLL-RAND PLC | Common Stock | 32,253 |
| | INGRAM MICRO INC-CL A | Common Stock | 35,660 |
| | INGREDION INC | Common Stock | 6,966 |
| | INSIGHT ENTERPRISES INC | Common Stock | 4,887 |
| | INTEGRYS ENERGY GROUP INC | Common Stock | 14,141 |
| | INTEL CORP | Common Stock | 140,113 |
| | INTERACTIVE BROKERS GRO-CL A | Common Stock | 5,234 |

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|------------------------------|--------------|---------|
| INTERCONTINENTALEXCHANGE INC | Common Stock | 7,667 |
| INTERNATIONAL PAPER CO | Common Stock | 54,902 |
| INTERPUBLIC GROUP OF COS INC | Common Stock | 14,866 |
| INTERSIL CORP | Common Stock | 15,503 |
| INTL BANCSHARES CORP | Common Stock | 4,429 |
| INTL BUSINESS MACHINES CORP | Common Stock | 344,921 |
| INTL FLAVORS & FRAGRANCES | Common Stock | 9,168 |
| INTL GAME TECHNOLOGY | Common Stock | 8,204 |
| INTUIT INC | Common Stock | 8,900 |
| INVESCO LTD | Common Stock | 10,235 |
| IRON MOUNTAIN INC | Common Stock | 2,823 |
| ITT CORP | Common Stock | 24,935 |
| ITT EDUCATIONAL SERVICES | Common Stock | 4,048 |
| JABIL CIRCUIT INC | Common Stock | 9,882 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | JACK IN THE BOX INC | Common Stock | 11,076 |
| | JACOBS ENGINEERING GROUP INC | Common Stock | 22,659 |
| | JANUS CAP GROUP | Common Stock | 5,428 |
| | JETBLUE AIRWAYS CORP | Common Stock | 10,736 |
| | JM SMUCKER CO | Common Stock | 8,610 |
| | JOHNSON & JOHNSON | Common Stock | 362,686 |
| | JOHNSON CONTROLS INC | Common Stock | 39,143 |
| | JONES GROUP INC/THE | Common Stock | 12,926 |
| | JONES LANG LASALLE INC | Common Stock | 4,857 |
| | JOY GLOBAL INC | Common Stock | 3,627 |
| | JPMORGAN CHASE & CO | Common Stock | 385,052 |
| | JUNIPER NETWORKS INC | Common Stock | 15,330 |
| | KB HOME | Common Stock | 9,360 |
| | KBR INC | Common Stock | 11,551 |
| | KELLOGG CO | Common Stock | 30,653 |
| | KEMPER CORP | Common Stock | 13,171 |
| | KENNAMETAL INC | Common Stock | 7,022 |
| | KEYCORP | Common Stock | 35,137 |
| | KIMBERLY-CLARK CORP | Common Stock | 30,924 |
| | KINDRED HEALTHCARE INC | Common Stock | 9,358 |
| | KLA-TENCOR CORPORATION | Common Stock | 2,586 |
| | KNIGHT CAP GROUP | Common Stock | 6,830 |
| | KOHL'S CORP | Common Stock | 28,920 |
| | KROGER CO | Common Stock | 87,389 |
| | L-3 COMMUNICATIONS HOLDINGS | Common Stock | 27,331 |
| | LACLEDE GROUP INC/THE | Common Stock | 8,709 |
| | LAMAR ADVERTISING | Common Stock | 7,340 |
| | LEAP WIRELESS | Common Stock | 13,012 |
| | LEAR CORP | Common Stock | 17,691 |
| | LEGG MASON INC | Common Stock | 16,869 |
| | LEGGETT & PLATT INC | Common Stock | 10,840 |
| | LENNOX INTERNATIONAL INC | Common Stock | 3,699 |
| | LEVEL 3 COMMUNICATIONS INC | Common Stock | 3,426 |
| | LEXMARK INTERNATIONAL INC-A | Common Stock | 20,594 |
| | LIBERTY GLOBAL INC-A | Common Stock | 25,338 |
| | LIBERTY INTERACTIVE CORP-A | Common Stock | 26,178 |
| | LIFE TECHNOLOGIES CORP | Common Stock | 4,406 |
| | LIFEPOINT HOSP | Common Stock | 4,998 |
| | LIMITED BRANDS INC | Common Stock | 12,118 |

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|------------------------------|--------------|--------|
| LINCOLN ELECTRIC HOLDINGS | Common Stock | 7,765 |
| LINCOLN NATIONAL CORP | Common Stock | 50,637 |
| LINEAR TECHNOLOGY CORP | Common Stock | 4,326 |
| LOCKHEED MARTIN CORP | Common Stock | 86,499 |
| LOEWS CORP | Common Stock | 38,452 |
| LORILLARD INC | Common Stock | 35,528 |
| LOWE'S COS INC | Common Stock | 88,185 |
| LSI CORPORATION | Common Stock | 7,799 |
| M& T BANK CORP | Common Stock | 27,509 |
| MACY'S INC | Common Stock | 57,796 |
| MAGELLAN HEALTH SERVICES INC | Common Stock | 12,627 |
| MANITOWOC COMPANY INC | Common Stock | 4,094 |
| MANPOWERGROUP | Common Stock | 25,402 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | MARATHON OIL CORP | Common Stock | 96,614 |
| | MARATHON PETROLEUM CORP | Common Stock | 26,277 |
| | MARKEL CORP | Common Stock | 2,998 |
| | MARRIOTT INTERNATIONAL-CL A | Common Stock | 11,309 |
| | MARSH & MCLENNAN COS | Common Stock | 28,993 |
| | MASCO CORP | Common Stock | 38,095 |
| | MASTERCARD INC-CLASS A | Common Stock | 8,695 |
| | MATTEL INC | Common Stock | 31,432 |
| | MAXIM INTEGRATED PRODUCTS | Common Stock | 20,106 |
| | MCCORMICK & CO INC NON VOTING | Common Stock | 10,962 |
| | MCDERMOTT INTL INC | Common Stock | 10,656 |
| | MCDONALD'S CORP | Common Stock | 105,008 |
| | MCGRAW-HILL COMPANIES INC | Common Stock | 42,211 |
| | MCKESSON CORP | Common Stock | 44,301 |
| | MDU RESOURCES GROUP INC | Common Stock | 15,187 |
| | MEAD JOHNSON NUTRITION CO | Common Stock | 7,032 |
| | MEADWESTVACO CORP | Common Stock | 21,935 |
| | MEDTRONIC INC | Common Stock | 51,508 |
| | MEMC ELECTRIC MATERIALS | Common Stock | 24,621 |
| | MERCK & CO. INC. | Common Stock | 125,374 |
| | MERCURY GENERAL CORP | Common Stock | 12,360 |
| | MEREDITH CORP | Common Stock | 10,399 |
| | METLIFE INC | Common Stock | 78,965 |
| | METROPCS COMMUNICATIONS INC | Common Stock | 12,213 |
| | METTLER-TOLEDO INTERNATIONAL | Common Stock | 4,903 |
| | MGIC INVESTMENT CORP | Common Stock | 6,726 |
| | MGM RESORTS INTERNATIONAL | Common Stock | 8,412 |
| | MICRO SYS INC | Common Stock | 2,820 |
| | MICROCHIP TECHNOLOGY INC | Common Stock | 10,757 |
| | MICRON TECHNOLOGY INC | Common Stock | 22,417 |
| | MICROSOFT CORP | Common Stock | 285,944 |
| | MOHAWK INDUSTRIES INC | Common Stock | 13,237 |
| | MOLEX INC | Common Stock | 5,229 |
| | MOLSON COORS BREWING CO -B | Common Stock | 11,318 |
| | MONDELEZ INTERNATIONAL INC | Common Stock | 103,389 |
| | MONSANTO CO | Common Stock | 50,356 |
| | MONSTER WORLDWIDE INC | Common Stock | 4,167 |
| | MOODY'S CORP | Common Stock | 8,905 |
| | MORGAN STANLEY | Common Stock | 96,414 |

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| MOSAIC CO/THE | Common Stock | 7,233 |
| MOTOROLA SOLUTIONS INC | Common Stock | 52,674 |
| MUELLER INDUSTRIES INC | Common Stock | 7,044 |
| MURPHY OIL CORP | Common Stock | 22,515 |
| NASDAQ OMX GROUP/THE | Common Stock | 11,922 |
| NATIONAL FUEL GAS CO | Common Stock | 5,979 |
| NATIONAL OILWELL VARCO INC | Common Stock | 30,898 |
| NAVISTAR INTERNATIONAL CORP | Common Stock | 16,703 |
| NCR CORPORATION | Common Stock | 14,769 |
| NETAPP INC | Common Stock | 6,269 |
| NETFLIX.COM INC | Common Stock | 3,752 |
| NEW JERSEY RESOURCES CORP | Common Stock | 4,567 |
| NEW YORK COMMUNITY BANCORP | Common Stock | 11,012 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | NEW YORK TIMES CO-A | Common Stock | 13,571 |
| | NEWELL RUBBERMAID INC | Common Stock | 14,925 |
| | NEWFIELD EXPL CO | Common Stock | 7,814 |
| | NEWMONT MINING CORP | Common Stock | 13,689 |
| | NEWS CORP-CL A | Common Stock | 72,723 |
| | NEXTERA ENERGY INC | Common Stock | 52,007 |
| | NIELSEN HOLDINGS B.V. | Common Stock | 8,110 |
| | NII HOLDINGS INC | Common Stock | 19,181 |
| | NIKE INC -CL B | Common Stock | 24,067 |
| | NISOURCE INC | Common Stock | 25,591 |
| | NOBLE ENERGY INC | Common Stock | 16,716 |
| | NORDSTROM INC | Common Stock | 12,205 |
| | NORFOLK SOUTHERN CORP | Common Stock | 35,176 |
| | NORTHEAST UTILITIES | Common Stock | 21,219 |
| | NORTHERN TRUST CORP | Common Stock | 21,727 |
| | NORTHROP GRUMMAN CORP | Common Stock | 73,035 |
| | NORTHWESTERN CORP | Common Stock | 7,973 |
| | NRG ENERGY INC | Common Stock | 73,553 |
| | NUANCE COMMUNICATIONS INC | Common Stock | 6,233 |
| | NUCOR CORP | Common Stock | 22,239 |
| | NV ENERGY INC | Common Stock | 17,513 |
| | NVIDIA CORP | Common Stock | 2,517 |
| | NVR INC | Common Stock | 11,190 |
| | NYSE EURONEXT | Common Stock | 25,778 |
| | OCCIDENTAL PETROLEUM CORP | Common Stock | 85,707 |
| | OFFICE DEPOT INC | Common Stock | 40,208 |
| | OFFICEMAX INC | Common Stock | 34,085 |
| | OGE ENERGY CORP | Common Stock | 7,445 |
| | OLD REPUBLIC INTL CORP | Common Stock | 11,646 |
| | OLIN CORP | Common Stock | 7,094 |
| | OM GROUP INC | Common Stock | 10,268 |
| | OMNICARE INC | Common Stock | 13,035 |
| | OMNICOM GROUP | Common Stock | 36,034 |
| | ONEOK INC | Common Stock | 14,009 |
| | ORACLE CORP | Common Stock | 90,772 |
| | OSHKOSH CORP | Common Stock | 15,913 |
| | OWENS & MINOR INC | Common Stock | 8,864 |
| | OWENS CORNING | Common Stock | 15,073 |
| | OWENS-ILLINOIS INC | Common Stock | 15,764 |

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| PACCAR INC | Common Stock | 26,258 |
| PACKAGING CORP OF AMERICA | Common Stock | 8,075 |
| PALL CORP | Common Stock | 6,206 |
| PARKER HANNIFIN CORP | Common Stock | 17,191 |
| PATTERSON-UTI ENERGY INC | Common Stock | 9,821 |
| PAYCHEX INC | Common Stock | 21,925 |
| PEABODY ENERGY CORP | Common Stock | 8,927 |
| PENN NATIONAL GAMING INC | Common Stock | 6,541 |
| PENNY JC INC | Common Stock | 19,311 |
| PENTAIR INC | Common Stock | 12,068 |
| PEOPLE'S UNITED FINANCIAL | Common Stock | 3,998 |
| PEPCO HOLDINGS INC | Common Stock | 23,578 |
| PEPSICO INC | Common Stock | 154,133 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | PETSMART INC | Common Stock | 3,850 |
| | PFIZER INC | Common Stock | 270,554 |
| | PG&E CORP | Common Stock | 52,536 |
| | PHH CORP | Common Stock | 19,153 |
| | PHILIP MORRIS INTERNATIONAL | Common Stock | 184,392 |
| | PIEDMONT NATURAL GAS CO | Common Stock | 5,407 |
| | PINNACLE WEST CAPITAL | Common Stock | 13,388 |
| | PIONEER NATURAL RESOURCES CO | Common Stock | 8,807 |
| | PITNEY BOWES INC | Common Stock | 25,130 |
| | PLAINS EXPLORATION & PRODUCTION | Common Stock | 5,621 |
| | PLUM CREEK TIMBER CO | Common Stock | 5,746 |
| | PNC FINANCIAL SERVICES GROUP | Common Stock | 62,114 |
| | PNM RES INC | Common Stock | 15,474 |
| | POLARIS INDUSTRIES INC | Common Stock | 6,366 |
| | POLYCOM INC | Common Stock | 3,490 |
| | PORTLAND GENERAL ELECTRIC CO | Common Stock | 4,914 |
| | POST HOLDINGS INC | Common Stock | 6,641 |
| | POTLATCH HOLDINGS INC | Common Stock | 10,400 |
| | PPG INDUSTRIES INC | Common Stock | 37,820 |
| | PPL CORPORATION | Common Stock | 17,190 |
| | PRAXAIR INC | Common Stock | 14,890 |
| | PRIMERICA INC | Common Stock | 14,889 |
| | PRINCIPAL FINANCIAL GROUP | Common Stock | 30,186 |
| | PROASSURANCE CORP | Common Stock | 14,372 |
| | PROCTER & GAMBLE CO/THE | Common Stock | 319,365 |
| | PROGRESS SOFTWARE CORP | Common Stock | 4,626 |
| | PROGRESSIVE CORP | Common Stock | 38,739 |
| | PROSPERITY BANCSHARES INC | Common Stock | 2,207 |
| | PROTECTIVE LIFE CORP | Common Stock | 19,366 |
| | PRUDENTIAL FINANCIAL INC | Common Stock | 84,214 |
| | PSS WORLD MEDICAL INC | Common Stock | 6,120 |
| | PUBLIC SERVICE ENTERPRISE GP | Common Stock | 45,569 |
| | PUBLIC STORAGE INC | Common Stock | 11,333 |
| | PULTE GROUP | Common Stock | 3,696 |
| | PVH CORP | Common Stock | 3,571 |
| | QUALCOMM INC | Common Stock | 59,607 |
| | QUANTA SERVICES INC | Common Stock | 6,964 |
| | QUEST DIAGNOSTICS INC | Common Stock | 5,830 |
| | QUESTAR CORP | Common Stock | 11,190 |

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| QUESTAR MARKET RESOURCES INC | Common Stock | 6,040 |
| QUICKSILVER RESOURCES INCE | Common Stock | 6,912 |
| QUICKSILVER INC | Common Stock | 8,302 |
| RADIOSHACK CORP | Common Stock | 12,645 |
| RALPH LAUREN CORP | Common Stock | 4,557 |
| RAYMOND JAMES FINANCIAL INC | Common Stock | 12,671 |
| RAYTHEON COMPANY | Common Stock | 65,602 |
| REGAL ENTERTAINMENT GROUP-A | Common Stock | 20,320 |
| REGIONS FINANCIAL CORP | Common Stock | 40,395 |
| REGIS CORP | Common Stock | 7,560 |
| REINSURANCE GROUP OF AMERICA | Common Stock | 10,873 |
| RELIANCE STEEL & ALUMINUM | Common Stock | 6,700 |
| RENT-A-CENTER INC | Common Stock | 8,998 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | REPUBLIC SERVICES INC | Common Stock | 9,573 |
| | REYNOLDS AMERICAN INC | Common Stock | 42,138 |
| | RITE AID CORP | Common Stock | 7,580 |
| | ROBERT HALF INTL INC | Common Stock | 7,263 |
| | ROCKWELL AUTOMATION INC | Common Stock | 20,013 |
| | ROCKWELL COLLINS INC | Common Stock | 10,582 |
| | ROCKWOOD HOLDINGS INC | Common Stock | 5,495 |
| | ROSS STORES INC | Common Stock | 3,299 |
| | ROWAN COMPANIES INC | Common Stock | 5,060 |
| | ROYAL CARRIBEAN CRUISE | Common Stock | 8,108 |
| | RPM INTERNATIONAL INC | Common Stock | 8,343 |
| | RUBY TUESDAY INC | Common Stock | 6,044 |
| | RYDER SYSTEM INC | Common Stock | 14,948 |
| | SABRA HEALTH CARE | Common Stock | 11,977 |
| | SAFEWAY INC | Common Stock | 60,269 |
| | SAIC INC | Common Stock | 10,269 |
| | SANDISK CORP | Common Stock | 3,884 |
| | SANMINA-SCI CORP | Common Stock | 15,350 |
| | SCANA CORP | Common Stock | 7,667 |
| | SCHEIN HENRY INC | Common Stock | 5,677 |
| | SCHLUMBERGER LTD | Common Stock | 52,193 |
| | SCHOLASTIC CORP | Common Stock | 7,334 |
| | SCHWAB (CHARLES) CORP | Common Stock | 29,708 |
| | SEACOR HOLDINGS INC | Common Stock | 9,249 |
| | SEALED AIR CORP | Common Stock | 11,450 |
| | SEAR CANADA INC | Common Stock | 2,663 |
| | SEARS HOLDINGS CORP | Common Stock | 24,095 |
| | SEI INVESTMENTS COMPANY | Common Stock | 5,073 |
| | SELECTIVE INSURANCE GROUP | Common Stock | 9,227 |
| | SEMPRA ENERGY | Common Stock | 40,640 |
| | SERVICE CORP INTERNATIONAL | Common Stock | 5,652 |
| | SHAW GROUP INC | Common Stock | 8,499 |
| | SHERWIN-WILLIAMS CO/THE | Common Stock | 13,292 |
| | SIGMA ALDRICH CORP | Common Stock | 4,809 |
| | SILGAN HOLDINGS INC | Common Stock | 4,897 |
| | SIMON PROPERTY GROUP INC | Common Stock | 8,893 |
| | SKYWEST INC | Common Stock | 7,405 |
| | SLM CORP | Common Stock | 6,250 |
| | SMITH (A.O.) CORP | Common Stock | 4,267 |

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|------------------------------|--------------|---------|
| SMITHFIELD FOODS INC | Common Stock | 23,538 |
| SNAP-ON INC | Common Stock | 10,905 |
| SONOCO PRODUCTS CO | Common Stock | 6,950 |
| SOUTHERN CO | Common Stock | 55,198 |
| SOUTHERN COPPER CORP | Common Stock | 11,964 |
| SOUTHWEST AIRLINES | Common Stock | 21,641 |
| SOUTHWEST GAS CORP | Common Stock | 12,644 |
| SOUTHWESTERN ENERGY CO | Common Stock | 4,556 |
| SPECTRA ENERGY CORP | Common Stock | 27,321 |
| SPIRIT AEROSYSTEMS HOLD-CL A | Common Stock | 7,433 |
| SPRINT NEXTEL CORP | Common Stock | 104,160 |
| SPX CORP | Common Stock | 15,171 |
| ST JUDE MED INC | Common Stock | 4,576 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | STANCORP FINANCIAL GROUP | Common Stock | 14,114 |
| | STANLEY BLACK & DECKER INC | Common Stock | 6,990 |
| | STAPLES INC | Common Stock | 36,308 |
| | STARBUCKS CORP | Common Stock | 16,266 |
| | STARWOOD HOTELS & RESORTS | Common Stock | 11,958 |
| | STATE STREET CORP | Common Stock | 45,129 |
| | STEEL DYNAMICS INC | Common Stock | 7,214 |
| | STEELCASE INC | Common Stock | 14,093 |
| | STONE ENERGY CORP | Common Stock | 5,173 |
| | STRAYER ED | Common Stock | 4,813 |
| | STRYKER CORP | Common Stock | 19,384 |
| | SUNTRUST BANKS INC | Common Stock | 66,140 |
| | SUPERVALU INC | Common Stock | 44,736 |
| | SUSQUEHANNA BANCSHARES | Common Stock | 5,299 |
| | SVB FINANCIAL GROUP | Common Stock | 5,656 |
| | SWIFT ENERGY COMPANY | Common Stock | 5,003 |
| | SYMANTEC CORP | Common Stock | 23,081 |
| | SYMETRA FINANCIAL CORP | Common Stock | 11,728 |
| | SYNOPSYS INC | Common Stock | 5,029 |
| | SYNOVUS FINANCIAL GROUP | Common Stock | 12,105 |
| | SYSCO CORP | Common Stock | 51,198 |
| | TROWE PRICE GROUP INC | Common Stock | 8,631 |
| | TARGET CORP | Common Stock | 96,758 |
| | TCF FINANCIAL CORP | Common Stock | 12,546 |
| | TD AMERITRADE HOLDING CORP | Common Stock | 7,259 |
| | TECH DATA CORP | Common Stock | 20,066 |
| | TECO ENERGY INC | Common Stock | 8,777 |
| | TELEFLEX INC | Common Stock | 6,291 |
| | TELEPHONE AND DATA SYSTEMS | Common Stock | 18,782 |
| | TELLABS OPERATIONS INC | Common Stock | 4,214 |
| | TENET HEALTHCARE CORP | Common Stock | 39,977 |
| | TENNECO INC | Common Stock | 8,192 |
| | TERADATA CORP | Common Stock | 4,370 |
| | TEREX CORP | Common Stock | 14,976 |
| | TESORO CORP | Common Stock | 15,946 |
| | TETRA TECHNOLOGIES | Common Stock | 6,297 |
| | TEXAS INSTRUMENTS INC | Common Stock | 43,664 |
| | TEXTRON INC | Common Stock | 18,814 |
| | THE DIRECTV GROUP | Common Stock | 48,926 |

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| | | |
|---|--------------|---------|
| THE HERSHEY COMPANY | Common Stock | 12,359 |
| THE MCCLATCHY COMPANY | Common Stock | 2,488 |
| THE SCOTTS MIRACLE-GRO COMPANY CLASS A | Common Stock | 10,755 |
| THERMO FISHER SCIENTIFIC INC | Common Stock | 29,945 |
| THOMPSON CREEK METALS CO | Common Stock | 12,327 |
| THOR INDS INC | Common Stock | 8,289 |
| TIFFANY & CO | Common Stock | 8,974 |
| TIME WARNER CABLE | Common Stock | 55,395 |
| TIME WARNER INC | Common Stock | 158,999 |
| TIMKEN CO | Common Stock | 9,399 |
| TJX COMPANIES INC | Common Stock | 20,852 |
| TORCHMARK CORP | Common Stock | 28,945 |
| TOTAL SYSTEM SERVICES INC | Common Stock | 10,806 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | TRAVELERS COS INC/THE | Common Stock | 111,775 |
| | TRINITY INDUSTRIES INC | Common Stock | 7,836 |
| | TRUSTMARK CORP | Common Stock | 4,735 |
| | TRW AUTOMOTIVE HOLDINGS CORP | Common Stock | 20,956 |
| | TUPPERWARE BRANDS CORPORATION | Common Stock | 7,332 |
| | TUTOR PERINI CORP | Common Stock | 5,714 |
| | TYCO INTERNATIONAL LTD | Common Stock | 48,741 |
| | TYSON FOODS INC-CL A | Common Stock | 22,402 |
| | UGI CORP | Common Stock | 20,009 |
| | ULTRA PETROLEUM CORP | Common Stock | 2,653 |
| | UMPQUA HOLDINGS CORP | Common Stock | 10,251 |
| | UNION PACIFIC CORP | Common Stock | 61,152 |
| | UNISYS CORP | Common Stock | 13,073 |
| | UNIT CORP | Common Stock | 5,504 |
| | UNITED BANKSHARES | Common Stock | 6,034 |
| | UNITED CONTINENTAL HOLDINGS | Common Stock | 17,142 |
| | UNITED ONLINE INC | Common Stock | 14,131 |
| | UNITED PARCEL SERVICE-CL B | Common Stock | 65,984 |
| | UNITED RENTALS INC | Common Stock | 12,346 |
| | UNITED STATES CELLULAR GROUP | Common Stock | 4,745 |
| | UNITED STATES STEEL CORP | Common Stock | 12,091 |
| | UNITED STATIONERS INC | Common Stock | 11,317 |
| | UNITED TECHNOLOGIES CORP | Common Stock | 152,569 |
| | UNITEDHEALTH GROUP INC | Common Stock | 114,399 |
| | UNIVERSAL CORP/VA | Common Stock | 7,936 |
| | UNIVERSAL HEALTH SERVICES-B | Common Stock | 6,302 |
| | UNS ENERGY CORP | Common Stock | 9,998 |
| | UNUM GROUP | Common Stock | 25,215 |
| | URS CORP | Common Stock | 11,845 |
| | US AIRWAYS GROUP INC | Common Stock | 22,191 |
| | US BANCORP | Common Stock | 91,587 |
| | VALASSIS COMMUNICATIONS INC | Common Stock | 6,837 |
| | VALERO ENERGY CORP | Common Stock | 91,290 |
| | VALLEY NATIONAL BANCORP | Common Stock | 8,143 |
| | VALSPAR CORP | Common Stock | 5,443 |
| | VECTREN CORPORATION | Common Stock | 11,869 |
| | VERISIGN INC | Common Stock | 6,802 |
| | VERIZON COMMUNICATIONS INC | Common Stock | 450,279 |
| | VF CORP | Common Stock | 24,468 |

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| | | |
|----------------------------|--------------|---------|
| VIACOM INC-CLASS A | Common Stock | 36,892 |
| VIRGIN MEDIA INC | Common Stock | 17,586 |
| VISA INC-CLASS A SHARES | Common Stock | 14,716 |
| VISHAY INTERTECHNOLOGY INC | Common Stock | 7,237 |
| VISTEON CORP | Common Stock | 16,687 |
| VULCAN MATERIALS CO | Common Stock | 2,867 |
| WALGREEN CO | Common Stock | 73,118 |
| WAL-MART STORES INC | Common Stock | 225,412 |
| WALT DISNEY CO/THE | Common Stock | 77,067 |
| WARNACO GROUP INC | Common Stock | 8,936 |
| WASHINGTON FEDERAL INC | Common Stock | 7,138 |
| WASHINGTON POST-CLASS B | Common Stock | 9,771 |
| WASTE MANAGEMENT INC | Common Stock | 33,828 |

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WESCO Distribution, Inc.
 Retirement Savings Plan
 Schedule of Assets (Held at End of Year)
 EIN 25-1723345, Plan Number 001
 December 29, 2012

| (a) | (b) | (c) | (d) |
|-----|--|--|------------------|
| | Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
| | WEBMD HEALTH CORP | Common Stock | 4,831 |
| | WEBSTER FINANCIAL CORP | Common Stock | 6,674 |
| | WELLCARE HEALTH PLANS INC | Common Stock | 8,930 |
| | WELLPOINT INC | Common Stock | 88,697 |
| | WELLS FARGO & CO | Common Stock | 317,092 |
| | WENDY'S CO | Common Stock | 9,233 |
| | WERNER ENTERPRISES INC | Common Stock | 3,823 |
| * | WESCO INTERNATIONAL INC | Common Stock | 5,612 |
| | WESTAR ENERGY INC | Common Stock | 13,967 |
| | WESTERN DIGITAL CORP | Common Stock | 27,488 |
| | WESTERN UNION CO | Common Stock | 5,727 |
| | WEYERHAEUSER CO | Common Stock | 79,375 |
| | WGL HOLDINGS INC | Common Stock | 11,286 |
| | WHIRLPOOL CORP | Common Stock | 41,291 |
| | WHITE MTNS INS GROUP LTD COM | Common Stock | 11,270 |
| | WHITING PETE CORP | Common Stock | 2,375 |
| | WHOLE FOODS MARKET INC | Common Stock | 2,319 |
| | WILEY JOHN & SONS INC | Common Stock | 2,815 |
| | WILLIAMS COS INC | Common Stock | 23,652 |
| | WILLIAMS-SONOMA INC | Common Stock | 11,660 |
| | WINDSTREAM CORP | Common Stock | 23,580 |
| | WISCONSIN ENERGY CORP | Common Stock | 11,528 |
| | WORLD FUEL SERVICES CORP | Common Stock | 8,504 |
| | WPX ENERGY INC | Common Stock | 24,483 |
| | WR GRACE & CO | Common Stock | 3,518 |
| | WYNDHAM WORLDWIDE CORP | Common Stock | 12,408 |
| | WYNN RESORTS LTD | Common Stock | 4,496 |
| | XCEL ENERGY INC | Common Stock | 37,485 |
| | XEROX CORP | Common Stock | 22,559 |
| | XILINX INC | Common Stock | 10,840 |
| | XL GROUP PLC | Common Stock | 27,208 |
| | YAHOO INC | Common Stock | 21,002 |
| | YUM! BRANDS INC | Common Stock | 29,059 |
| | ZIMMER HOLDINGS INC | Common Stock | 13,174 |
| | ZIONS BANCORPORATION | Common Stock | 16,714 |
| | RAFI Enhanced Large Company Fund Total | | 24,538,548 |
| * | Participant Loans | | 12,655,148 |

4.25%-10.5% with maturity dates through
2028

| | |
|---------------------------------|---------------|
| Participant Loans Total | 12,655,148 |
| Total Investments at Fair Value | \$491,567,333 |

WESCO Distribution, Inc.
Retirement Savings Plan
Consent of Independent Registered Public Accounting Firm
December 29, 2012 and 2011

EXHIBITS

The following exhibits are filed or incorporated as part of this report:

Exhibit

Number Description

23.1 Consent of Alpern Rosenthal (filed herewith)

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employees benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

WESCO Distribution, Inc.
Retirement Savings Plan
By: /s/ Stephen A. Van Oss
Stephen A. Van Oss
Chairman, 401K Retirement Savings Plan
Investment and Administrative Committees

Dated: June 27, 2013