

BOM COMPARE

SWASEN INC

Integrating Business and Technology

INTEGRATED WITH OOTB

From Parts Details Page

- Grouped under Actions

PART DETAILS PAGE

New Action for BOM Compare

story Collaboration

Saved Expansion Criteria: [Dropdown]

Related Reports: [Dropdown] Current View: [Dropdown]

| | Version | Name | Sourcing Status | State | Quantity |
|--|--------------|-------------------------|-----------------|----------|----------|
| | B.2 (Design) | Spring Assembly | ΔNo AML | In Work | |
| | A.1 (Design) | Coil Inner | ΔNo AML | In Work | 1 each |
| | B.1 (Design) | Coil Outer | ΔNo AML | In Work | 1 each |
| | A.1 (Design) | Grease | ΔNo AML | In Work | 1 each |
| | A.1 (Design) | Locking Pin | ΔNo AML | Released | 1 each |
| | A.1 (Design) | Loctite 480 | ΔNo AML | In Work | 2 each |
| | A.1 (Design) | Spring Housing | ΔNo AML | In Work | 2 each |
| | A.1 (Design) | Spring Cap | ΔNo AML | In Work | 1 each |
| | A.1 (Design) | Spring Cover | ΔNo AML | Released | 1 each |
| | A.1 (Design) | Spring Stud | ΔNo AML | In Work | 1 each |
| | A.4 (Design) | Spring Bearing Assembly | ΔNo AML | In Work | 1 each |

PROMINENT CAPABILITIES

BOM Compare

- Different versions of same assembly
- Different assembly numbers
- Different Config Specs
- Windchill managed assembly against Excel spread sheet

Compare

Part Number A Part Version A Config Spec

(Use Part# D0000000045 for testing)

With

BOM Excel: **Bom defined in a Excel file can be compared**

BOM Structure: Part Number B Part Version B Config Spec

(Use Part# COMPARE ASSEMBLY for testing)

SALIENT FEATURES

Multi level BOM compare

- Structure difference in indented format

BOM differences are reported based on

- Add/Delete components
- Quantity
- Unit of Measurement
- Reference Designators

ELEGANT & SIMPLE REPORT

Color Coded UI

- Differences are presented human readable, color coded format.
- Structure difference in indented format

[Compare Again](#) **Color Coded, Simple to Read Format**

| Part Number: D000000045 | | | | | | | | | | Part Number: COMPARE ASSEMBLY | | | | | | | | | | | |
|------------------------------|--------|---------------------------------------|-------------------------|----------|----------|----------------|-----|--------------|------------|-------------------------------|-------|----------------------------|----------------------------|-------------------------|----------|----------|--------------------|-----|----------------------|------------|--|
| Description: Spring Assembly | | | | | | | | | | Description: COMPARE ASSEMBLY | | | | | | | | | | | |
| Revision: B | | | | | | | | | | Revision: A | | | | | | | | | | | |
| LC State: In Work | | | | | | | | | | LC State: In Work | | | | | | | | | | | |
| Context: Test Agent | | | | | | | | | | Context: Test Agent | | | | | | | | | | | |
| Line# | Level# | PN | Description | LC State | Revision | Quantity | UOM | Reference | Designator | | Line# | Level# | PN | Description | LC State | Revision | Quantity | UOM | Reference | Designator | |
| 6 | 1 | D000000052 | Spring Housing | In Work | A | 2.0 | EA | | | MODIFIED | 6 | 1 | D000000052 | Spring Housing | In Work | A | 2.0 1.0 | EA | | | |
| 7 | 1 | D000000053 | Spring Cap | In Work | A | 1.0 | EA | | | MODIFIED | 7 | 1 | D000000053 | Spring Cap | In Work | A | 1.0 2.0 | EA | CP001, CP007 | | |
| DELETED | 4 | D000000049 | Locking Pin | Released | A | 1.0 | EA | | | | | | | | | | | | | | |
| | 5 | D000000050 | Loctite 480 | In Work | A | 2.0 | EA | CP002, CP007 | | MODIFIED | 5 | 1 | D000000050 | Loctite 480 | In Work | A | 2.0 1.0 | EA | GP002, GP007, CP0010 | | |
| DELETED | 3 | D000000048 | Grease | In Work | A | 1.0 | EA | | | | | | | | | | | | | | |
| 2 | 1 | D000000047 | Coil Outer | In Work | B | 1.0 | EA | | | MODIFIED | 2 | 1 | D000000047 | Coil Outer | In Work | B | 1.0 | EA | CP006 | | |
| 10 | 1 | D000000058 | Spring Bearing Assembly | In Work | A | 1.0 | EA | CP000 | | MODIFIED | 10 | 1 | D000000058 | Spring Bearing Assembly | In Work | A | 1.0 | EA | GP000 | | |
| 11 | 2 | D000000051 | Spring Bearing | In Work | A | 1.0 | EA | | | | 11 | 2 | D000000051 | Spring Bearing | In Work | A | 1.0 | EA | | | |
| 14 | 2 | D000000059 | Spring Bearing Roller | In Work | A | 8.0 | EA | | | | 14 | 2 | D000000059 | Spring Bearing Roller | In Work | A | 8.0 | EA | | | |
| 13 | 2 | D000000058 | Spring Bearing Race | In Work | B | 1.0 | EA | | | | 13 | 2 | D000000058 | Spring Bearing Race | In Work | B | 1.0 | EA | | | |
| 1 | 1 | D000000046 | Coil Inner | In Work | A | 1.0 | EA | | | | 1 | 1 | D000000046 | Coil Inner | In Work | A | 1.0 | EA | | | |
| 8 | 1 | D000000054 | Spring Cover | Released | A | 1.0 | EA | | | | 8 | 1 | D000000054 | Spring Cover | Released | A | 1.0 | EA | | | |
| 9 | 1 | D000000055 | Spring Stud | In Work | A | 1.0 | EA | | | | 9 | 1 | D000000055 | Spring Stud | In Work | A | 1.0 | EA | | | |
| | | | | | | | | | | ADDED | 1 | D000000048 | Grease | In Work | A | 1.0 | EA | | | | |
| | | | | | | | | | | ADDED | 1 | D000000022 | New Assembly | In Work | A | 1.0 | EA | | | | |
| | | | | | | | | | | ADDED | 2 | D000000023 | New Component | In Work | A | 1.0 | EA | | | | |

CONTACT DETAILS

For More Information

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ABOUT US

Vendor Independent

Professional Services Organization

- ❖ PLM Solutions
- ❖ Interfaces to ERP Systems
- ❖ Legacy Data Migration
- ❖ Applications validation and testing

Recognized as one of the BEST consulting firms

- ❖ References Upon Request

SERVICE OFFERINGS

Professional Services

- Business Requirements Capture, Analysis and Feasibility Studies
- Solutions Framework Recommendation
- Architecting Solutions
- Installation, Configuration and Customizations

Integration Services

- ERP, Manufacturing Systems and CRM Integrations
- CAD Integration
- Legacy Systems Integration

SERVICE OFFERINGS

Add On Modules

- End User Easiness
- Alternatives to OOTB Features
- Missing Potential Capabilities
- Pain Relievers
- Automation
- Exemplary Add-On Modules
 - ❖ Portal Reports
 - ❖ Select Participants
 - ❖ Content Collaboration Framework
 - ❖ BOM Compare and Reporting
 - ❖ Change Review Board Meeting Management

SERVICE OFFERINGS

Testing

- Planning
 - ❖ Product Knowledge Transfer
 - ❖ Test Process Establishment
 - ❖ Test Planning
- Design
 - ❖ Test Index Creation
 - ❖ Test Cases Authoring and Review
- Execution
 - ❖ Test Cases Execution, Issues Documentation and Summary Reports
- Closure Reports

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