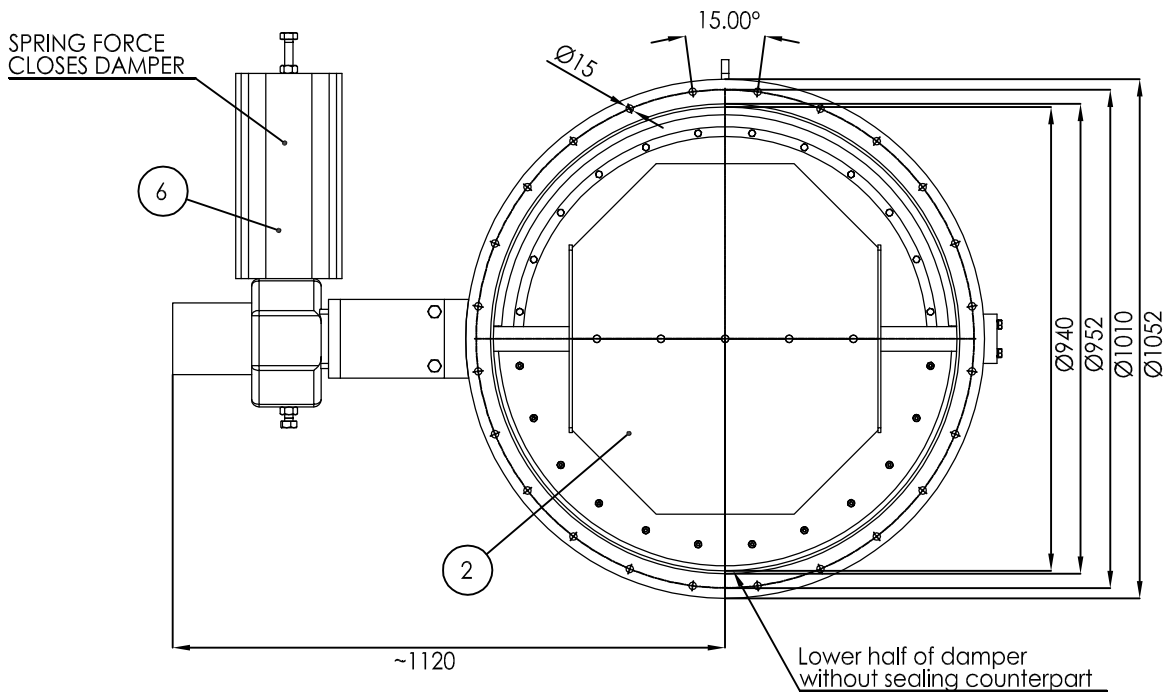
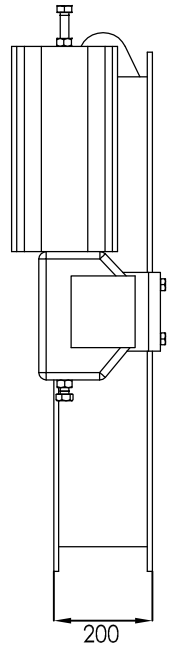
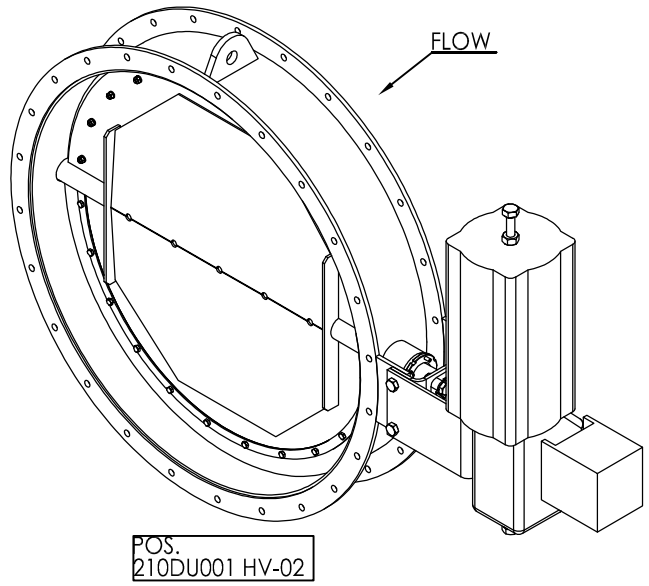
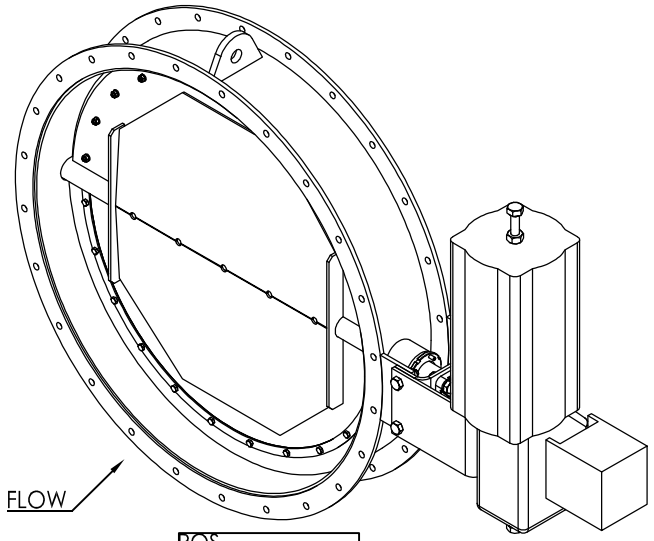
THIS DRAWING AND DESIGN, INCLUDING ANY PATENTED OR PATENTABLE FEATURES, EMBODIES CONFIDENTIAL INFORMATION OF OUTOTEC OYJ AND ITS USE IS CONDITIONED UPON THE USER'S AGREEMENT NOT TO REPRODUCE THE DRAWING OR DESIGN, IN WHOLE OR IN PART, NOR THE MATERIAL DESCRIBED THEREON, NOR TO USE THE DRAWING OR DESIGN FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY OUTOTEC OYJ.




POS.
210DU001 HV-02

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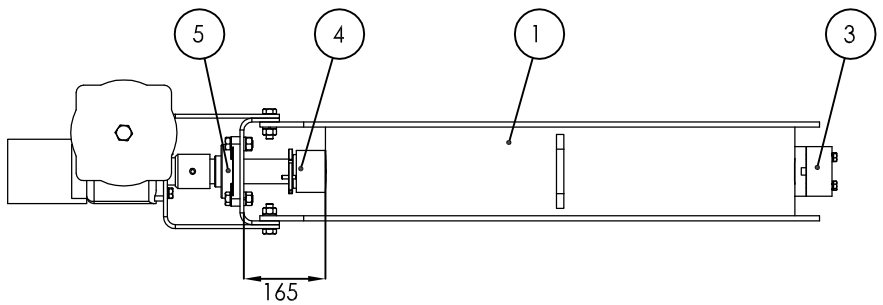
210DU001 HV-01




| Part | Description | Material | Dimensions, shape, model | Standard | pcs |
|---|---|---|---|---|---|
| 6 | Actuator | | Neles B1JU12/55-SR2VB5HDN-SV | | 1 |
| 5 | Bearing block Ø50 | AISI 316 L | | | 1 |
| 4 | Shaftsealing Ø50 | AISI 316 L / PTFE | | | 1 |
| 3 | Slide bearing Ø50 | AISI 316 L / PTFE | | | 1 |
| 2 | Blade | AISI 316 L / Inconell | | | 1 |
| 1 | Frame | AISI 316 L | | | 1 |

Untoleranced dimensions:
EN ISO 13920-AE
ISO 2768-m
ISO 9013-IB
SFS 4012-m

Description: On / Off Damper Ø950
Customer: Industri-Textil Job Oy
Project: Outotec - Iran
Attention
Weight: 156 kg
Ref. Dwgs

Surface treatment:
Bating

SAMMET

| | | |
|---|---|---|
| Designed | KM | 21.3.2012 |
| Checked | KM | 28.3.2012 |
| Approved | KM | 28.3.2012 |

Scale 1:10
Work No 12021
Dwg No. 12-10059
Rev.

Employer: NICICO
National Iranian Copper Industries Co.
Consultant: HAK Consulting
Contractor: Sabafam Joint Venture

Outotec

| | | | |
|---|---|---|---|
| TOLERANCES | | DESIGNED 21.3.2012 | KM |
| SCALE 1:10 | LANGUAGE ENGLISH | CHECKED 21.3.2012 | VHy |
| UNITS SI | MATERIAL No. | APPROVED 21.3.2012 | KK |

EMPLOYER: NATIONAL IRANIAN COPPER INDUSTRIES COMPANY
CLIENT'S DRAWING No./AREA No.
PROJECT / PRODUCT: SARCHESHMEH FLASH SMELTING
PROJECT No.: DT110031
DRAWING TITLE: DRYER AREA
REFERENCE DRAWING No.
PREVIOUS DRAWING No.
BAG FILTER 210–FL–001
Shut–off valve 210DU001 HV–01, 210DU001 HV–02
BILL OF MATERIAL No.

SIZE A1 | SHEET 1/1 | DRAWING No. 418/210–P01–Q4–666 | REV. 1

| DRAWING NO. | REFERENCE DRAWING | REV. No. | REVISIONS | DATE | DESIGNED | CHECKED | APPROVED |
|---|---|---|---|---|---|---|---|
| | | – | – | – | – | – | – |
| | | – | – | – | – | – | – |
| | | – | – | | – | | – |
| | | 1 | FOR CONSTRUCTION | 6.6.2012 | LWe | VHy | KK |
| | | 0 | FOR CONSTRUCTION | 24.5.2012 | LWe | VHy | KK |

ISO 5457
8.5.2007 / HLY