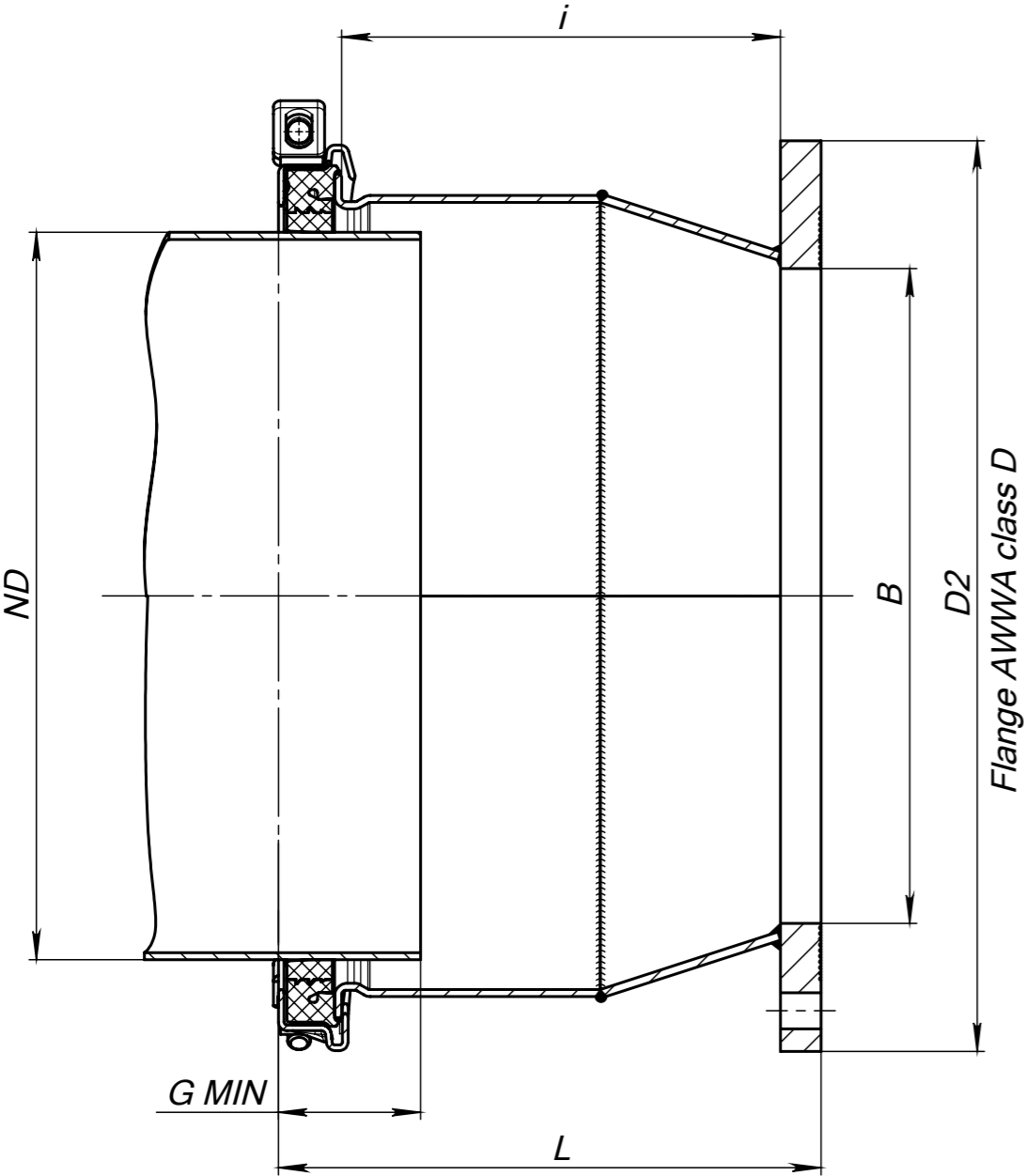
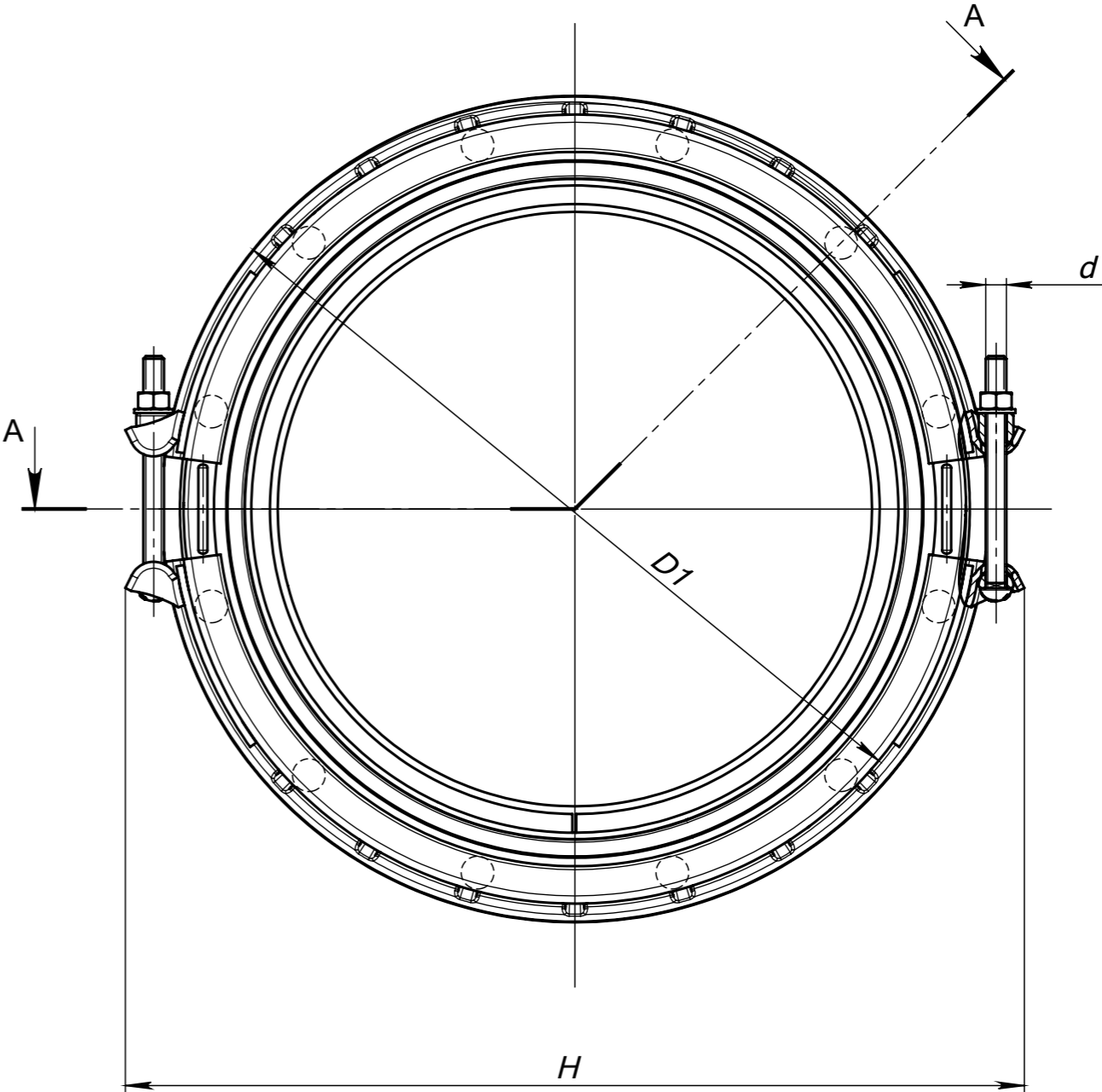

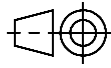


| REVISIONS | | | | | |
|-----------|-----------------------------|----------|---------|----------|------------|
| REV. | DESCRIPTION | ECO | DRAWN | APPROVED | DATE |
| L | Change material information | 20000145 | Noam S. | Tzah Gr. | 29/10/2020 |



SECTION A-A
ROTATED



| | | | | |
|--|------------|-----------|--|----------------------------|
| Weight: | | | Part Name: | Scale |
| see table | | | HYMAX F/A 14"-24" AWWA-D | |
| | Date | Name | Catalog No. | DO NOT SCALE DRAWING |
| Design | 14.07.2013 | Galina E. | SD874-56-03 | |
| Check | 31.05.2015 | Galina E. | Drawing No. | Sheet |
| Appr. | 31.05.2015 | Tzah Gr. | SD874-56-03 | 1 of 2 |
| <div>  <div> Confidential Information. All rights reserved to Krausz Industries Ltd. This document may not be copied, reproduced, displayed, modified or used in any way, whether in whole or in part, without the express prior written consent of Krausz Industries Ltd. </div> </div> | | | <div>  </div> | Size A3 |

RELEASED

| REVISIONS | | | | | |
|-----------|-----------------------------|----------|---------|----------|------------|
| REV. | DESCRIPTION | ECO | DRAWN | APPROVED | DATE |
| L | Change material information | 20000145 | Noam S. | Tzah Gr. | 29/10/2020 |


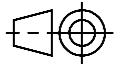
| Krausz Part Number | ND | Flange | Overall Range (inch) | Before removal the inner layer (inch) | After removal the inner layer (inch) | D1 (inch) | H (inch) | i (inch) | L (inch) | D2 (inch) | B (inch) | Bolts Qty.-Size d (mm) | Torque (Ft-Lbs) | Approx. Weight (Lbs) |
|--------------------|-----|--------|----------------------|---------------------------------------|--------------------------------------|-----------|----------|----------|----------|-----------|----------|------------------------|-----------------|----------------------|
| 874-56-14037812 | 14" | 14" | 15.00-17.10 | 15.00-16.10 | 16.02-17.10 | Ø21.0 | 23.2 | 12.05 | 15.1 | Ø21.0 | Ø15.43 | 2 -M16 | 150 | 115 |
| 874-56-16043412 | 16" | 16" | 17.10-19.20 | 17.10-18.19 | 18.11-19.20 | Ø23.2 | 25.6 | 12.05 | 15.1 | Ø23.5 | Ø17.91 | 2 -M16 | 150 | 125 |
| 874-56-18048812 | 18" | 18" | 19.20-21.30 | 19.20-20.29 | 20.21-21.30 | Ø25.3 | 27.8 | 12.05 | 15.1 | Ø25.0 | Ø19.09 | 2 -M16 | 150 | 135 |
| 874-56-20054012 | 20" | 20" | 21.25-23.35 | 21.25-22.35 | 22.27-23.35 | Ø27.3 | 29.8 | 12.05 | 15.2 | Ø27.5 | Ø21.34 | 2 -M16 | 150 | 155 |
| 874-56-24060612 | 24" | 24" | 23.85-25.95 | 23.85-24.96 | 24.88-25.95 | Ø29.1 | 31.7 | 12.05 | 15.4 | Ø32.0 | Ø25.91 | 2 -M16 | 150 | 184 |
| 874-56-24062412 | 24" | 24" | 24.60-26.70 | 24.60-25.67 | 25.59-26.70 | Ø30.6 | 33.2 | 12.05 | 15.4 | Ø32.0 | Ø25.91 | 2 -M16 | 150 | 187 |

Material information:

- 1) HYMAX conforms with or exceeds requirements of standards: NSF-61 and NSF-372.
- 2) Flanged Body : ASTM A 283 / A 283M Grade C Steel.
- 3) End Rings:
 - 14"-16" - ASTM A 283 / A 283M Grade C Steel.
 - (or Ductile Iron Casting ASTM A536 grade 65-45-12)
 - 18"-24" - ASTM A 283 / A 283M Grade C Steel.
- 4) Gaskets - EPDM compounded for water and sewerage in accordance with ASTM D2000
Working Temperature:
for continuous operations: -20°F up to +180°F.
for short time operations: up to +215°F.
- 5) Bolts and Nuts - AISI 304 stainless steel.
Rolled thread and anti galling coating.
- 6) Bridge - AISI 304 stainless steel.
- 7) Spherical spacers - AISI 304 stainless steel.
- 8) Flange - meets AWWa class D
- 9) Coating - 100% Fusion bonded epoxy
for enhanced corrosion protection.
Average thickness 14 Mil.
Working Temperature:
above ground applications: up to +125°F.
under ground applications: up to +150°F.



| Product performance | |
|------------------------------------|----------|
| Dynamic deflection | up to 4° |
| G - Min. pipe Insertion | 4.0" |
| Maximum offset for misaligned pipe | 0.24" |
| Maximum out of roundness | 0.51" |
| Working Pressure | 175 PSI |
| Rated Pressure | 263 PSI |
| Vacuum Test | 12 PSI |

| | | | | |
|--|--------------------|-------------------|---|----------------------|
| Weight: see table | | | Part Name: HYMAX F/A 14"-24" AWWA-D | Scale |
| Design | Date 14.07.2013 | Name Galina E. | Catalog No. SD874-56-03 | DO NOT SCALE DRAWING |
| Check | 31.05.2015 | Galina E. | | |
| Appr. | 31.05.2015 | Tzah Gr. | Drawing No. SD874-56-03 | Sheet 2 of 2 |
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