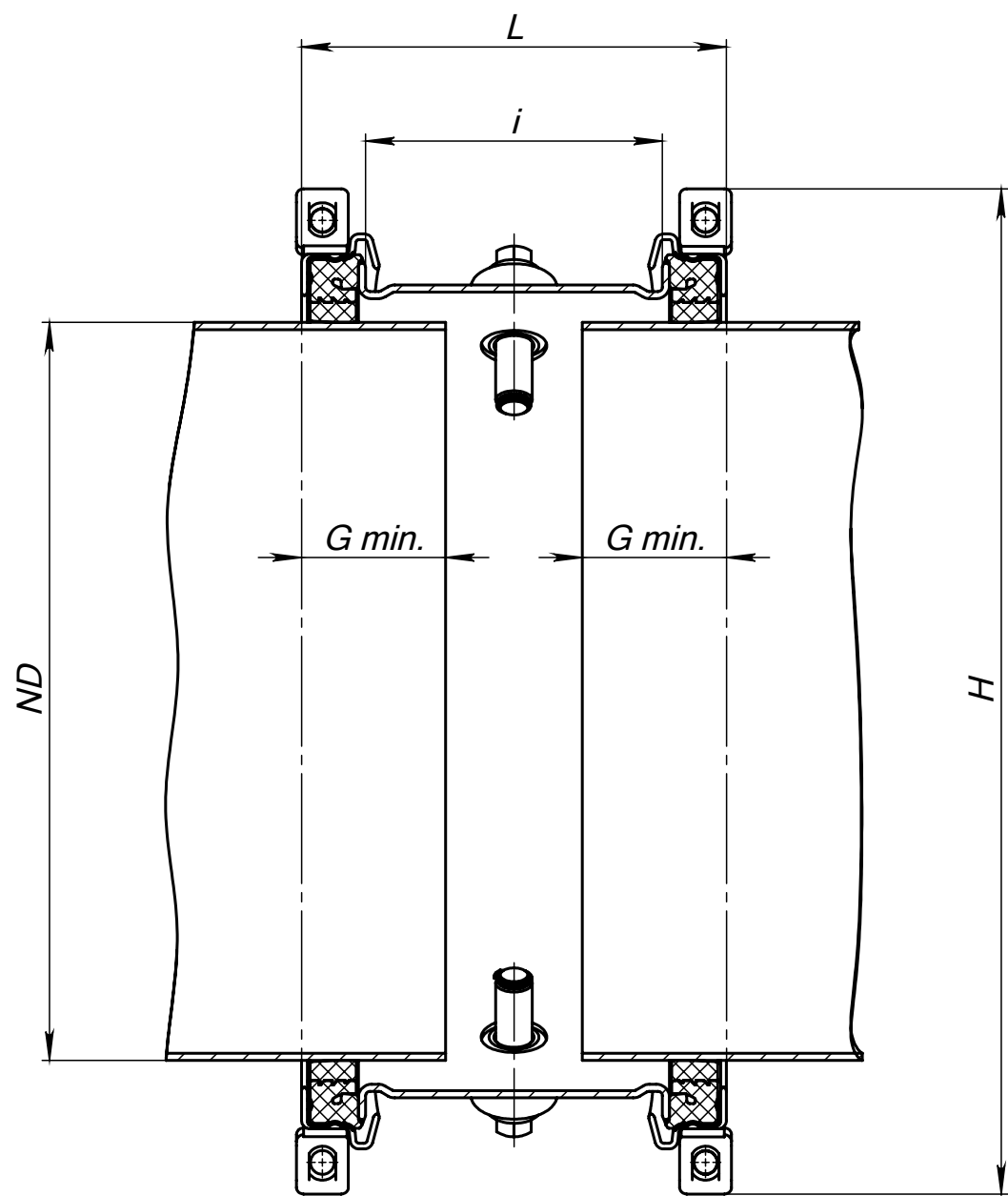
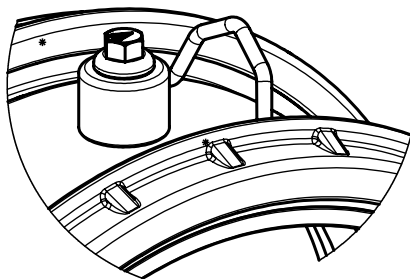
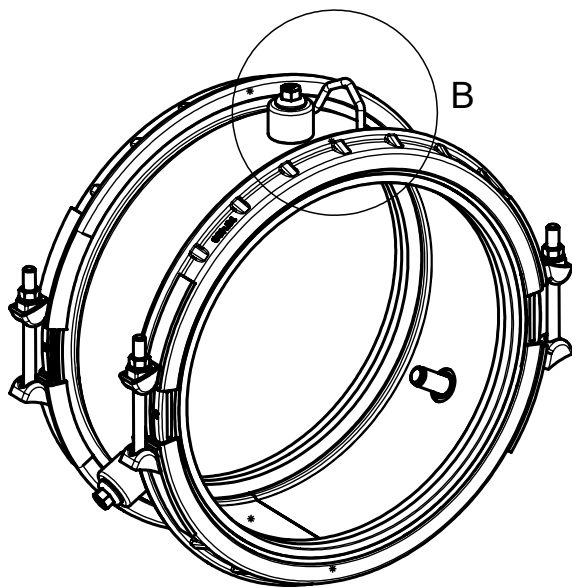
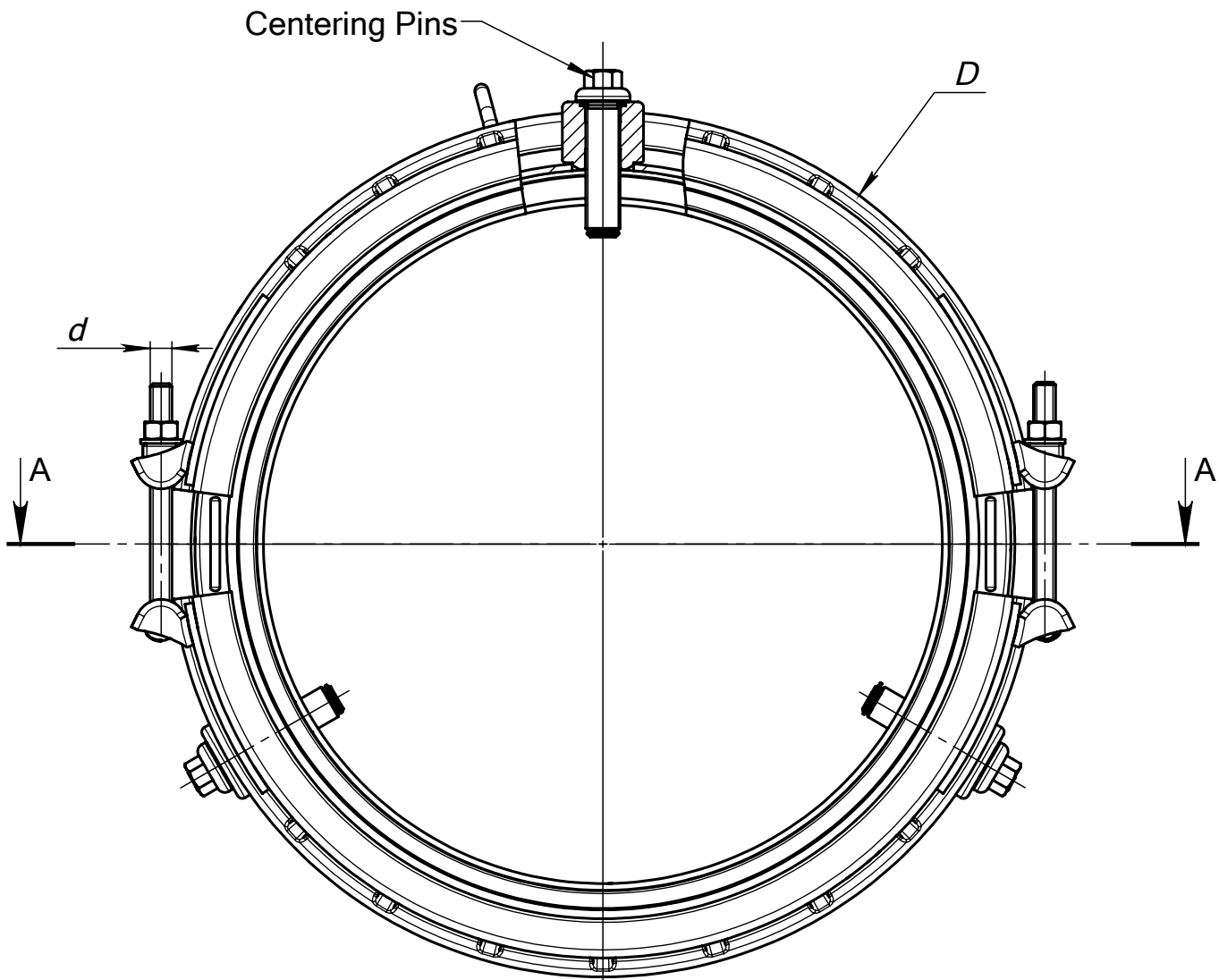



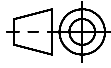
REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
S	Change material information	20000145	Noam S.	Tzah Gr.	27/10/2020



SECTION A-A
ROTATED



DETAIL B

Weight:			Part Name:	Scale
see table			HYMAX 14"-24"	
Design	Date	Name	Catalog No.	DO NOT SCALE DRAWING
Check	1.07.2012	Galina E.	SD860-56-02	
Appr.	1.07.2012	Tzah Gr.	Drawing No.	Sheet
			SD860-56-02	1 of 2
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RELEASED

REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
S	Change material information	20000145	Noam S.	Tzah Gr.	27/10/2020

Krausz Part Number	ND	Overall Range (inch)	Before removal the inner layer (inch)	After removal the inner layer (inch)	D (inch)	H (inch)	i (inch)	L (inch)	Bolts Qty.-Size d (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
860-56-0378-16P	14"	15.00-17.10	15.00-16.10	16.02-17.10	Ø21.0	23.2	8.0	11.6	4 -M16	150	92
860-56-0434-16P	16"	17.10-19.20	17.10-18.19	18.11-19.20	Ø23.2	25.6	8.0	11.6	4 -M16	150	101
860-56-0488-16P	18"	19.20-21.30	19.20-20.29	20.21-21.30	Ø25.3	27.8	8.0	11.6	4 -M16	150	101
860-56-0497-16P	20"	19.60-21.70	19.60-20.69	20.61-21.70	Ø25.6	28.1	8.0	11.6	4 -M16	150	105
860-56-0540-16P	20"	21.25-23.35	21.25-22.35	22.27-23.35	Ø27.3	29.8	8.0	11.6	4 -M16	150	110
860-56-0606-16P	24"	23.85-25.95	23.85-24.96	24.88-25.95	Ø29.1	31.7	8.0	11.6	4 -M16	150	120
860-56-0624-16P	24"	24.60-26.70	24.60-25.67	25.59-26.70	Ø30.6	33.2	8.0	11.6	4 -M16	150	120

Material information:



1) HYMAX conforms with or exceeds requirements of standards: NSF-61 and NSF-372.

2) Center Ring :
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, Nuts and Washers - AISI 304 stainless steel.
Rolled thread and anti galling coating.

6) Spherical Spacers - AISI 304L stainless steel.

7) Bridge - AISI 304 stainless steel.

8) 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 per side		up to 4°
G - Min. pipe Insertion		4.0"
Maximum offset for misaligned pipe		0.51"
Maximum out of roundness		0.51"
Working Pressure	ND 14"-16"	260 PSI
	ND 18"-24"	232 PSI
Rated Pressure	ND 14"-16"	390 PSI
	ND 18"-24"	350 PSI
Vacuum Test		12 PSI

Weight: see table			Part Name: HYMAX 14"-24"	Scale
	Date	Name	Catalog No. SD860-56-02	DO NOT SCALE DRAWING
Design	24.10.19	Galina E.		
Check	1.07.2012	Galina E.	Drawing No. SD860-56-02	Sheet 2 of 2
Appr.	1.07.2012	Tzah Gr.		
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