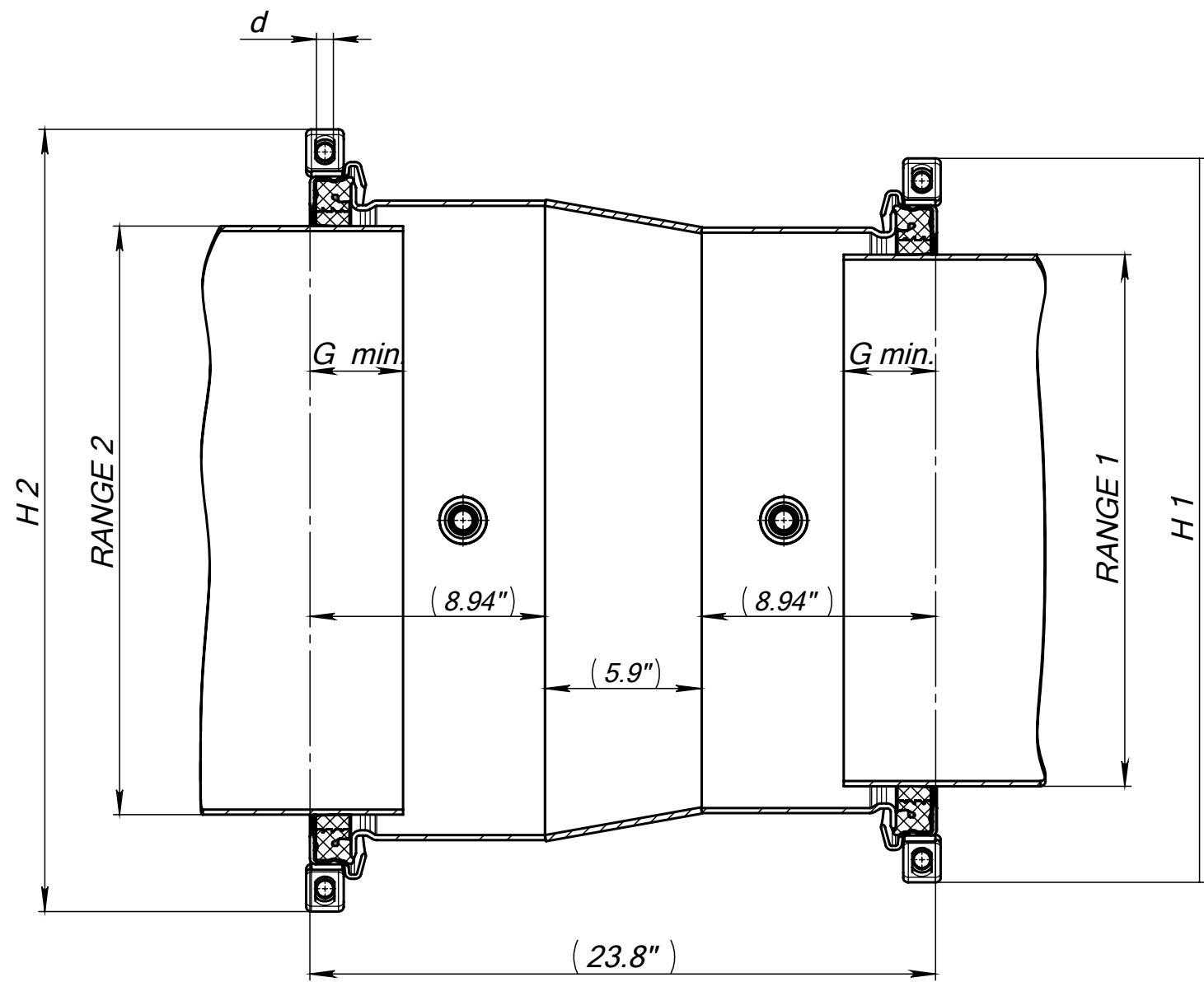
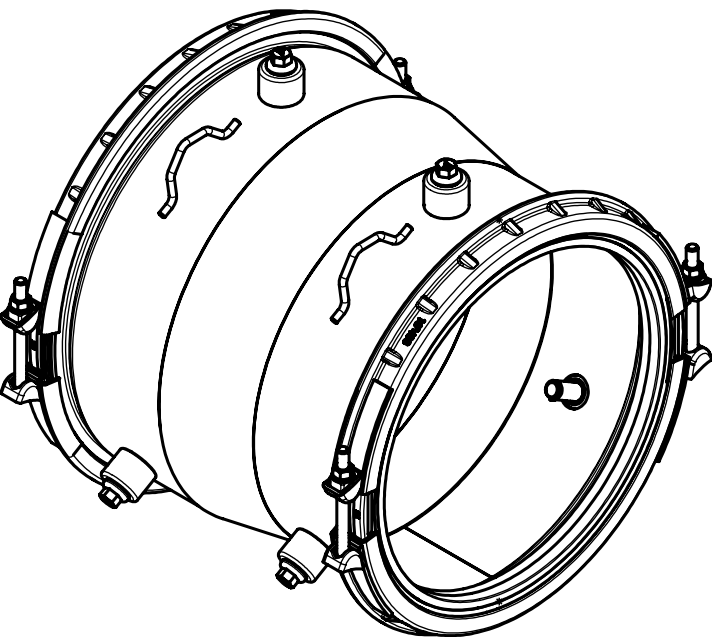
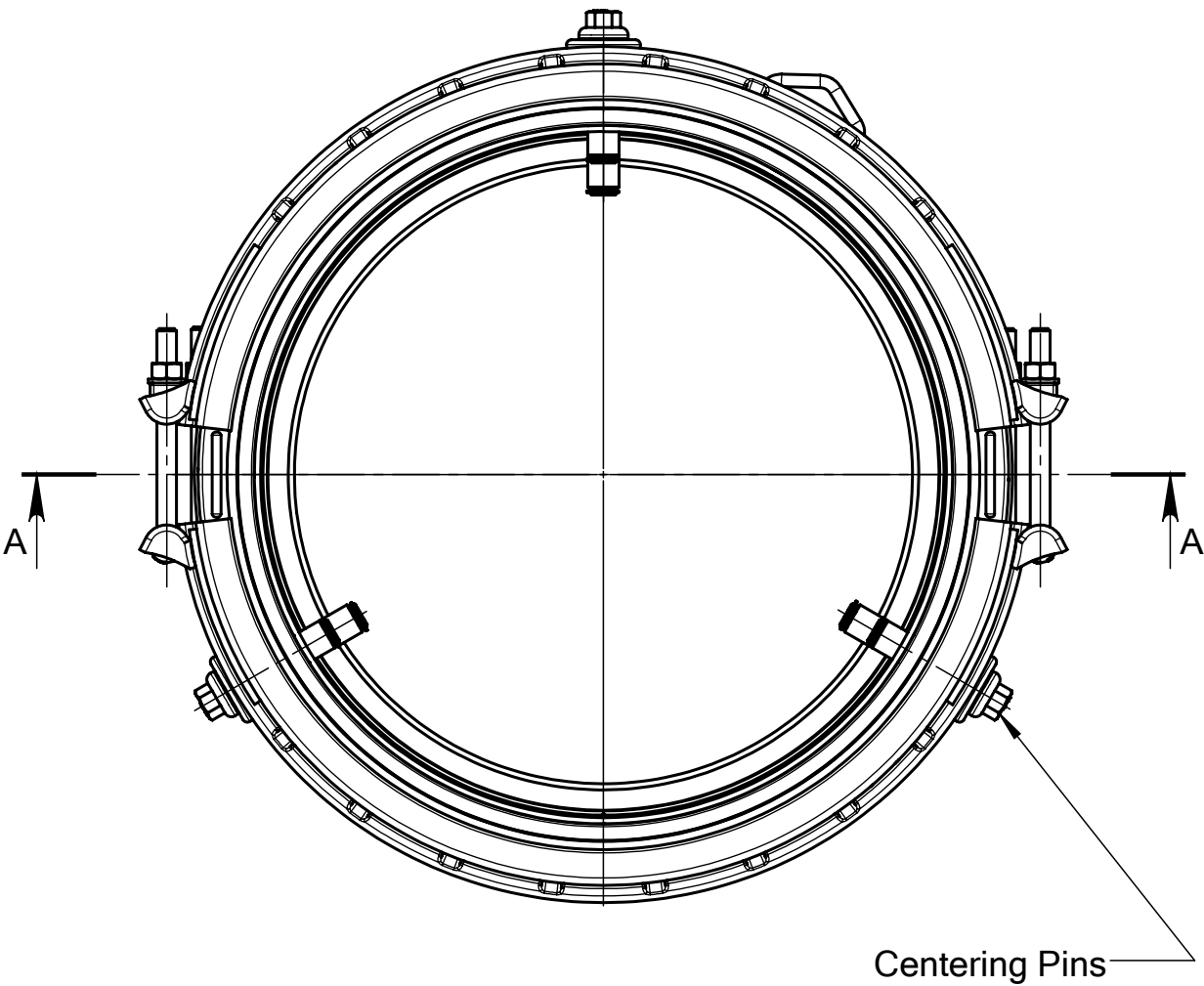

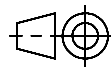


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
Q	Change material information	20000145	Noam S.	Tzah Gr.	27/10/2020



SECTION A-A
ROTATED



Weight:			Part Name:		Scale
see table			HYMAX REDUCER 14"-24"		
	Date	Name	Catalog No.		DO NOT SCALE DRAWING
Design	27.10.19	Galina E.	SD861-56-03		
Check	13.08.2013	Galina E.	Drawing No.		Sheet
Appr.	13.08.2013	Tzah Gr.	SD861-56-03		1 of 2
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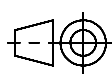
REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
Q	Change material information	20000145	Noam S.	Tzah Gr.	27/10/2020

Krausz Part Number	ND	Overall Range 1 (inch)	Before removal the inner layer 1	After removal the inner layer 1	H 1 (inch)	Overall Range 2 (inch)	Before removal the inner layer 2	After removal the inner layer 2	H 2 (inch)	L (inch)	Bolts Qty.-Size d (mm)	Torque Side 1 (Ft-Lbs)	Torque Side 2 (Ft-Lbs)	Approx. Weight (Lbs)
861560378043416	14" x 16"	15.00-17.10	15.00-16.10	16.02-17.10	23.2	17.10-19.20	17.10-18.19	18.11-19.20	25.6	23.8	4 -M16	150	150	142
861560434048816	16" x 18"	17.10-19.20	17.10-18.19	18.11-19.20	25.6	19.20-21.30	19.20-20.29	20.21-21.30	27.8	23.8	4 -M16	150	150	162
861560488054016	18" x 20"	19.20-21.30	19.20-20.29	20.21-21.30	27.8	21.25-23.35	21.25-22.35	22.27-23.35	29.8	23.8	4 -M16	150	150	172
861560540060616	20" x 24"	21.25-23.35	21.25-22.35	22.27-23.35	29.8	23.85-25.95	23.85-24.96	24.88-25.95	31.7	23.8	4 -M16	150	150	180
861560540062416	20" x 24"	21.25-23.35	21.25-22.35	22.27-23.35	29.8	24.60-26.70	24.60-25.67	25.59-26.70	33.2	23.8	4 -M16	150	150	182

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 REDUCER 14"-24"		Scale
	Date	Name	Catalog No. SD861-56-03		DO NOT SCALE DRAWING
Design	27.10.19	Galina E.			
Check	13.08.2013	Galina E.	Drawing No. SD861-56-03		Sheet 2 of 2
Appr.	13.08.2013	Tzah Gr.			
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