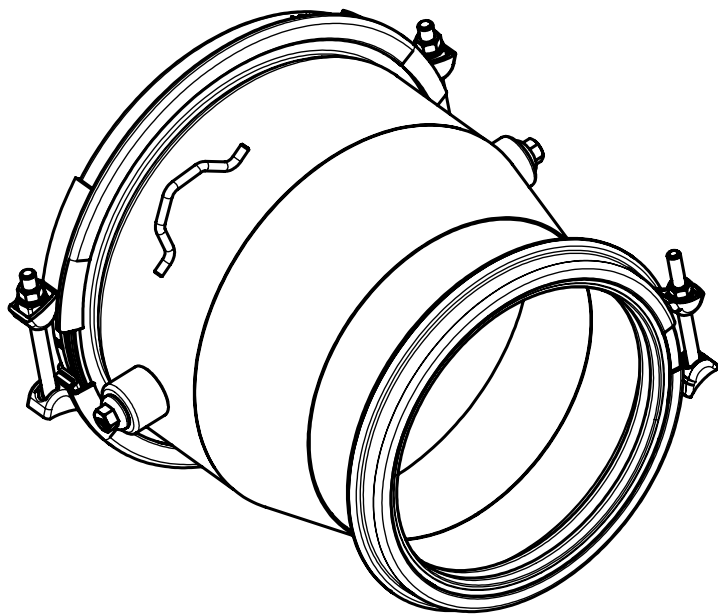
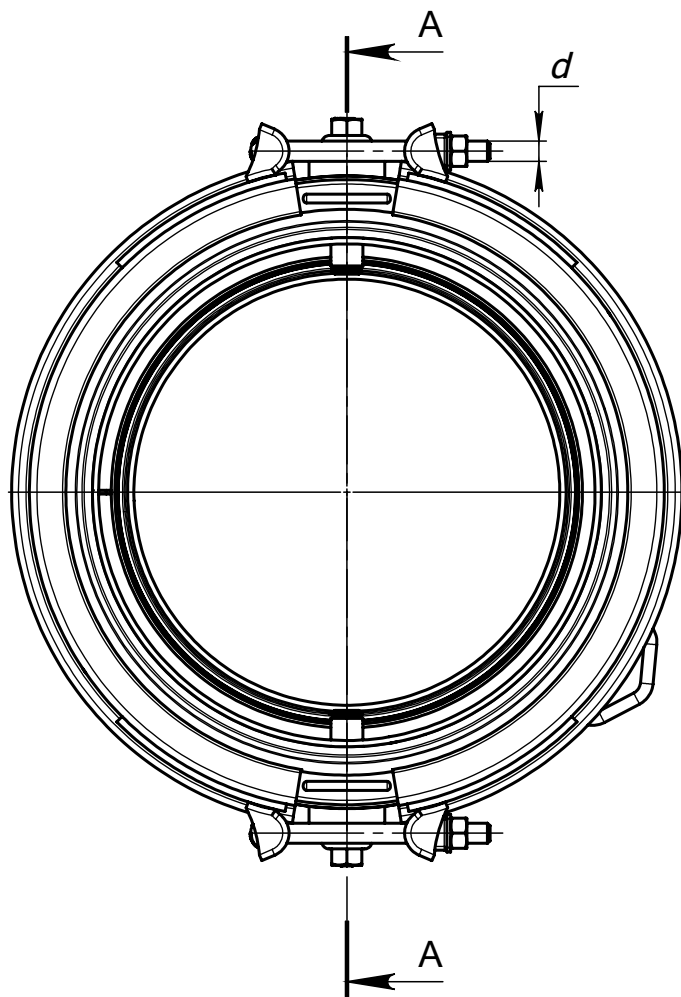
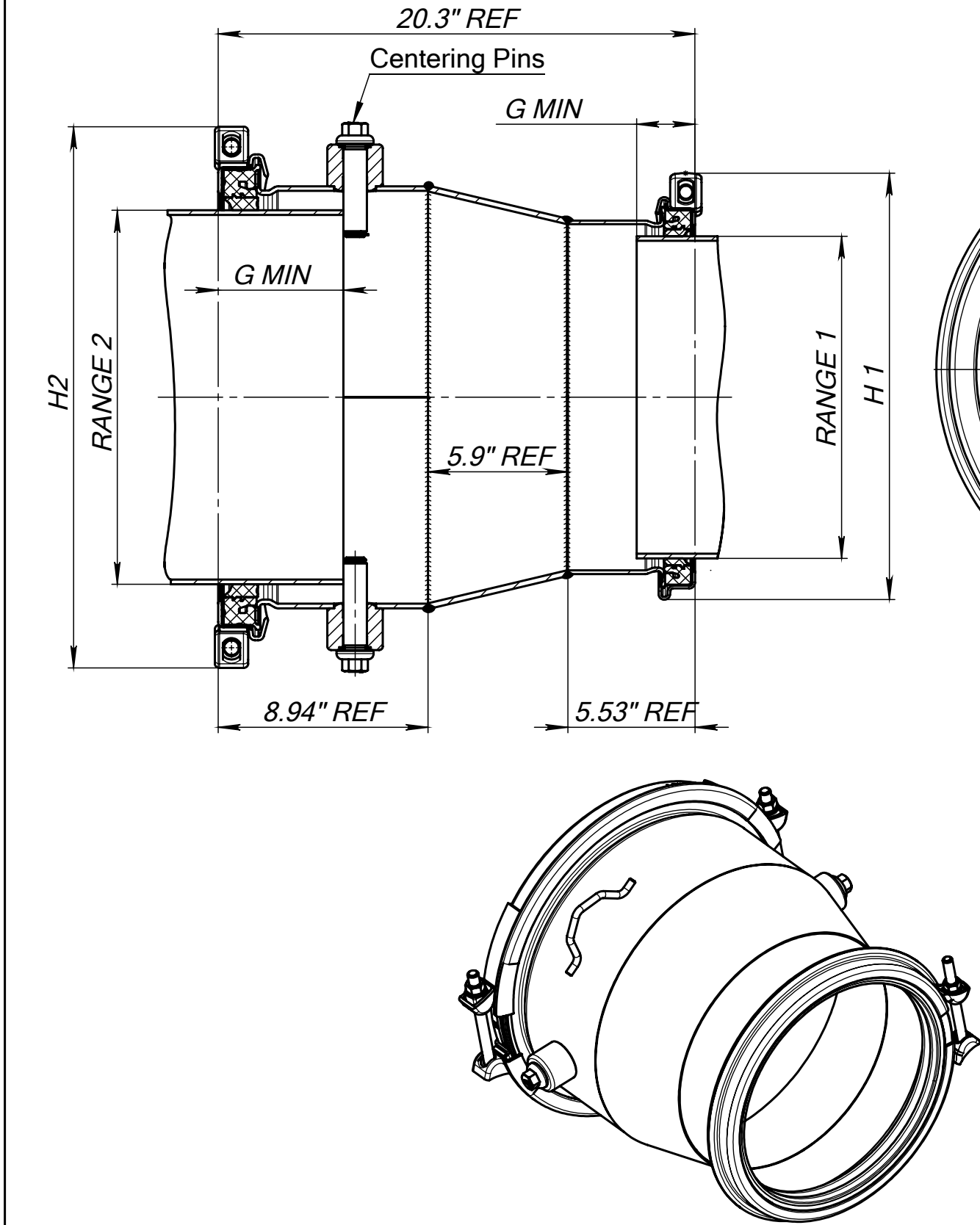


Krausz Part Number	ND	Overall Range 1 (inch)	Range Before Flipping Gasket 1 (inch)	Range After Flipping Gasket 1 (inch)	H 1 (inch)	Overall Range 2 (inch)	Range Before Flipping Gasket 2 (inch)	Range After Flipping Gasket 2 (inch)	H 2 (inch)	Bolts Qty.-Size d (mm)	Torque Side 1 (Ft-Lbs)	Torque Side 2 (Ft-Lbs)	Approx. Weight (Lbs)
861540315035316	12" x 14"	12.40-13.66	12.40-13.03	12.99-13.66	17.5	13.90-16.00	13.90-15.00	14.92-16.00	23.2	1-M14 2-M16	80	150	90
861540315037816	12" x 14"	12.40-13.66	12.40-13.03	12.99-13.66	17.5	15.00-17.10	15.00-16.10	16.02-17.10	23.2	1-M14 2-M16	80	150	100
861540334037816	12" x 14"	13.15-14.41	13.15-13.78	13.74-14.41	18.1	15.00-17.10	15.00-16.10	16.02-17.10	23.2	1-M14 2-M16	80	150	100




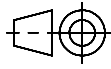
REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
C	Change material information	20000145	Noam S.	Tzah Gr.	27/10/2020

Material information:

- 1) HYMAX conforms with or exceeds requirements of standards: NSF-61 and NSF-372.
- 2) Center Ring:
12" - ASTM A 53 Grade A steel.
14" - ASTM A 283 / A 283M Grade C Steel.
- 3) End Rings:
12" - ASTM A 283 / A 283M Grade C Steel.
14" - ASTM A 283 / A 283M Grade C Steel
(or Ductile Iron Casting ASTM A536 grade 65-45-12)
- 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) 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	0.51"
Maximum out of roundness	0.31"
Working Pressure	260 PSI
Rated Pressure	390 PSI
Vacuum Test	12 PSI

Weight: See Table			Part Name: HYMAX 2 REDUCER 12"-14" FLIP EPDM		Scale
	Date	Name	Catalog No. SD861-54-02		DO NOT SCALE DRAWING
Design	27.10.19	Noam S.			
Check	04/11/2019	Noam S.	Drawing No. SD861-54-02		Sheet
Appr.	04/11/2019	Tzah Gr.			1 of 1
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