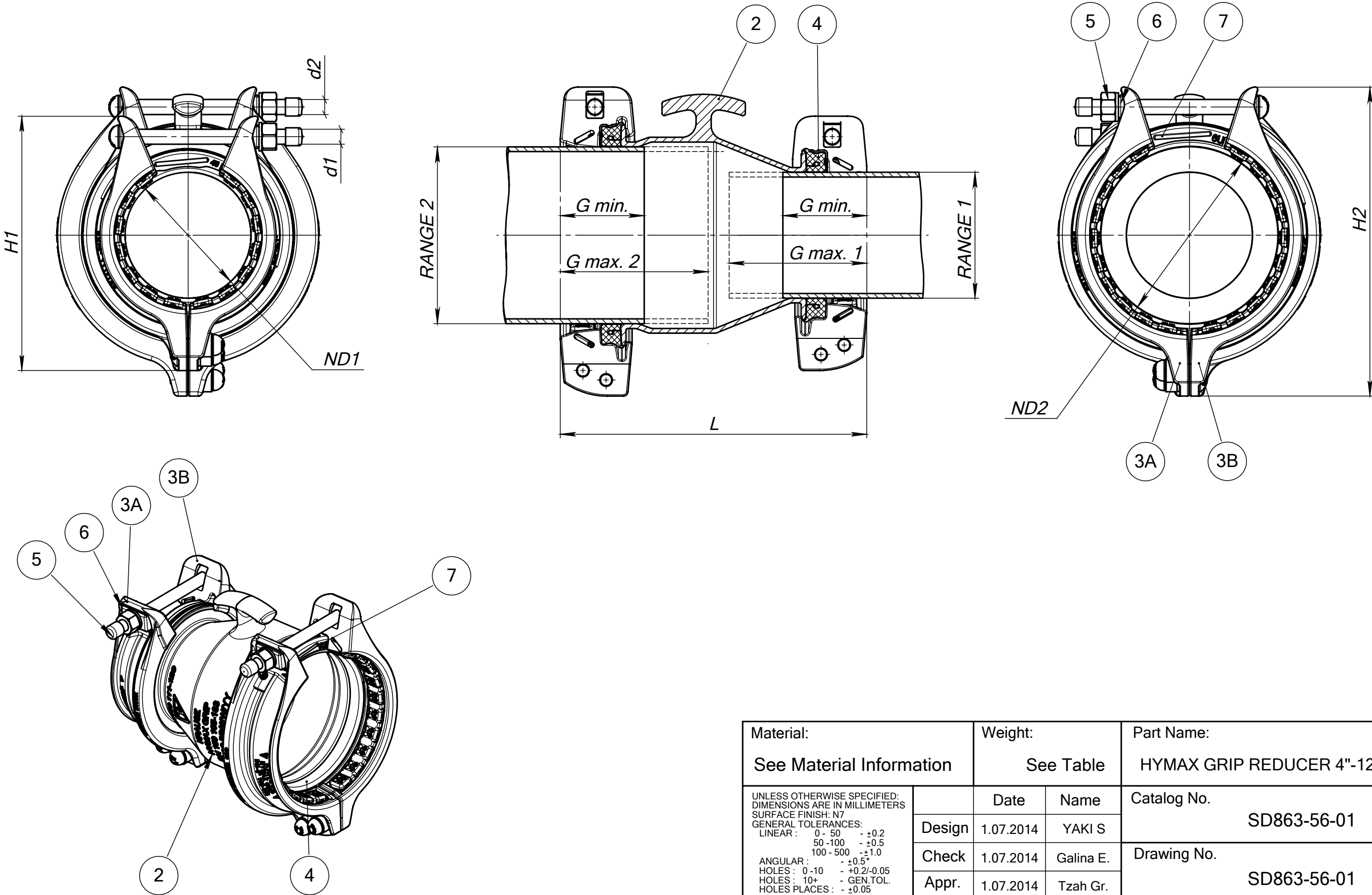




REVISIONS					
REV	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
F	Adding new data	17000048	Galina E.	Tzah Gr.	18/04/2017
F1	Editing table		Galina E.	Tzah Gr.	10/05/2017



Material:		Weight:		Part Name:		Scale
See Material Information		See Table		HYMAX GRIP REDUCER 4"-12"		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR : 0 - 50 - ±0.2 50 - 100 - ±0.5 100 - 500 - ±1.0 ANGULAR : - ±0.5° HOLES : 0 - 10 - +0.2/-0.05 HOLES : 10+ - GEN.TOL. HOLES PLACES : - ±0.05		Date	Name	Catalog No.	DO NOT SCALE DRAWING	
	Design	1.07.2014	YAKI S	SD863-56-01		
	Check	1.07.2014	Galina E.	Drawing No.	Sheet	
	Appr.	1.07.2014	Tzah Gr.	SD863-56-01	1 of 2	
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F	Adding new data	17000048	Galina E.	Tzah Gr.	18/04/2017
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Krausz Part Number	ND (inch)	Overall Range 1 (inch)	Overall Range 2 (inch)	L (inch)	H1 (inch)	H2 (inch)	G max 1 (inch)	G max 2 (inch)	Bolts Qty.-Size d1 (inch)	Bolts Qty.-Size d2 (inch)	Torque Side 1 (ft-lbs)	Torque Side 2 (ft-lbs)	Approx Weight (Lb)
863560111016516	4 x 6	4.40-5.10	6.50-7.20	12.8	10.6	12.9	6.1	6.1	1 - 5/8	1 - 5/8	90	110	38
863560165021616	6 x 8	6.50-7.20	8.50-9.40	13.0	12.9	15.7	6.1	6.3	1 - 5/8	1 - 3/4	110	200	59
863560216027016	8 x 10	8.50-9.40	10.65-11.55	13.4	15.7	18.2	5.9	5.9	1 - 3/4	1 - 3/4	200	200	84
863560270032216	10 x 12	10.65-11.55	12.68-13.39	13.5	18.2	19.8	6.7	5.9	1 - 3/4	1 - 3/4	200	200	98

F1



*HDPE Pipe IPS+DIS				
Krausz Part Number	ND (inch)	Working Pressure (PSI)	Rated Pressure (PSI)	max ΔT for SDR9 (°F)
863560111016516	4 x 6	232	350	85
863560165021616	6 x 8	193	290	50
863560216027016	8 x 10	163	245	50
863560270032216	10 x 12	155	232	35

F

Product performance	
Dynamic deflection per side	up to 4°
G - Min. pipe Insertion	3.6"
G - Max. pipe Insertion	see table
Maximum offset for misaligned pipe	0.25"
Maximum out of roundness	0.16"
MAX ΔT for HDPE pipes SDR9	see table*
Working Pressure (for HDPE pipes see table*)	232 PSI
Rated Pressure (for HDPE pipes see table*)	350 PSI
Vacuum Test	12 PSI

Material information:

- HYMAX GRIP meets and exceeds standards:
AWWA C219, NSF-61 and NSF-372.
- Center ring - Ductile iron casting ASTM A536 grade 65-45-12.
- End Rings - Couple of parts(A-part and B-part).
made of Ductile iron casting ASTM A536 grade 60-40-18.
- Gaskets - EPDM compounded for water
and sewerage, meets international
standards for contact with drinking water.
Working Temperature:
for continuous operations: -20°F up to +180°F.
for short time operations: up to +215°F.
- Bolts, Nuts and Washers - AISI 304 stainless steel.
Rolled thread and anti galling coating.
- Spherical spacers - AISI 304 stainless steel.
- Bridge - AISI 304 stainless steel.
- 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.

Material: See Material Information		Weight: See Table		Part Name: HYMAX GRIP REDUCER 4"-12"		Scale
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