

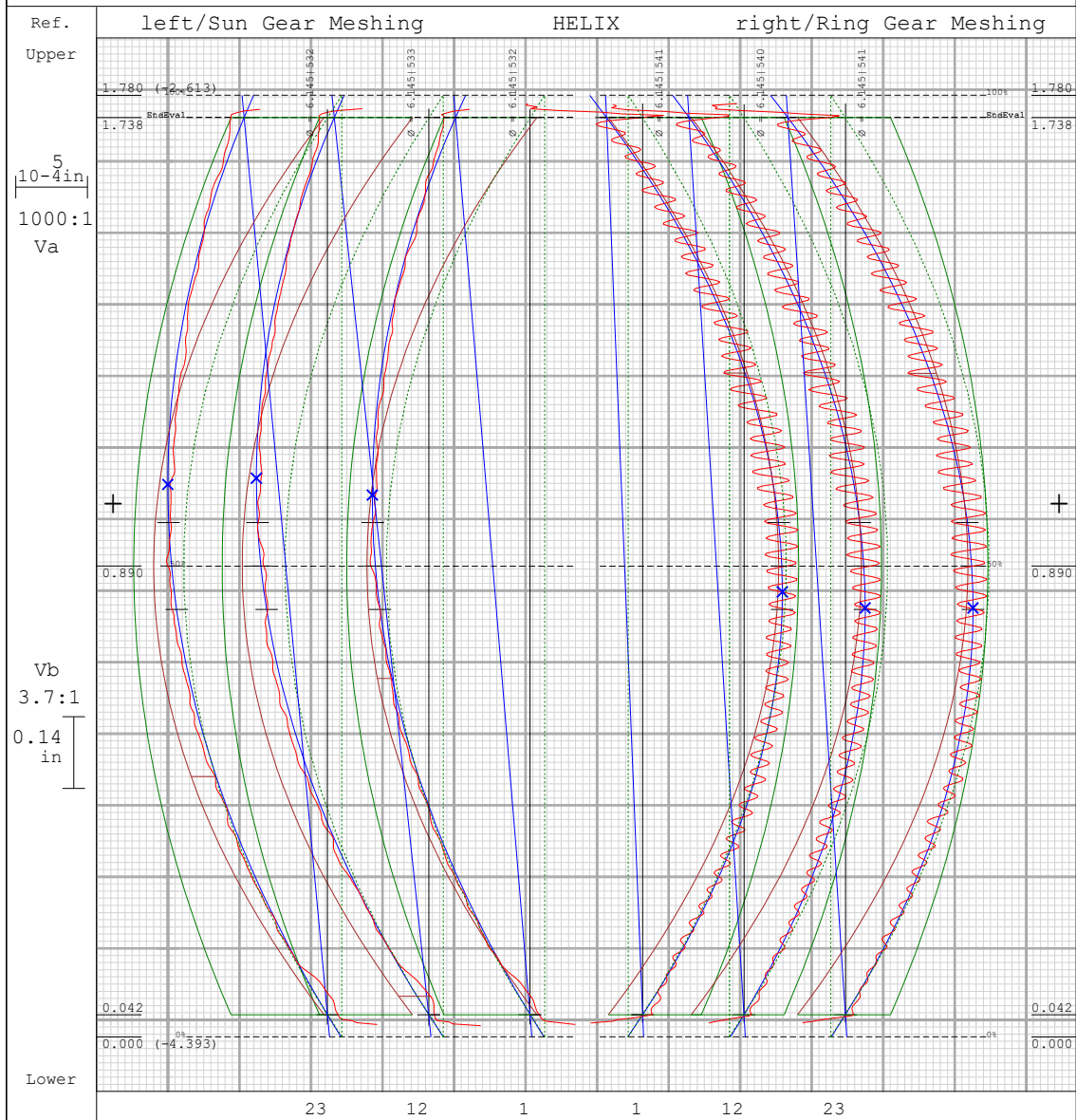


GEAR

CYLINDRICAL GEAR HELIX

WKP name	AG04964_350_1	Inspector	Quindos	Date	28-NOV-2023 12:56:46
Description	LSEJAY4280	Number of teeth z	33.0000	Face width b	1.780 in
Drawing number	5309916	Diametral pitch dp	6.4773 1/in	Evaluation range L β	1.696 in
Remarks	Operation 350	Pressure angle α_{on}	22.5000 °		
Production machine		Helix angle $\langle\beta$	34.0000 °	Add. mod. coeff. (x)	0.000
Measuring device	DMP 15 26 14 #303	$\varnothing db$	5.4974 in	Probe diameter	2.000 mm
Q-Type	ISO 1328-1:2013	Unit	Inch	$\langle\beta\beta$	31.1063 °
				Filter	Gauss50 1.51 mm

Z0=-2.613



fH β m Var	5.9 1.4	fH β /95%			Quality			fH β /95%			3.5 1.5	
fH β	5.8	6.6	5.2	8	0.0/ 0.0	0	0	0.0/ 0.0	7	2.5	3.8	4.0
F β	7.9	8.7	7.2	8	0.0	0	0	0.0	6	5.1	5.6	5.6
ff β	2.0	2.0	1.9	4	0.0	0	0	0.0	7	5.6	4.3	5.3
C β	8.0	8.4	8.2		6.8/ 13.3			6.8/ 13.3		11.0	10.3	10.8
fTB	1.7	2.2	1.0							1.6	1.8	2.0

15.03 | QUINDOS 2023.1.1