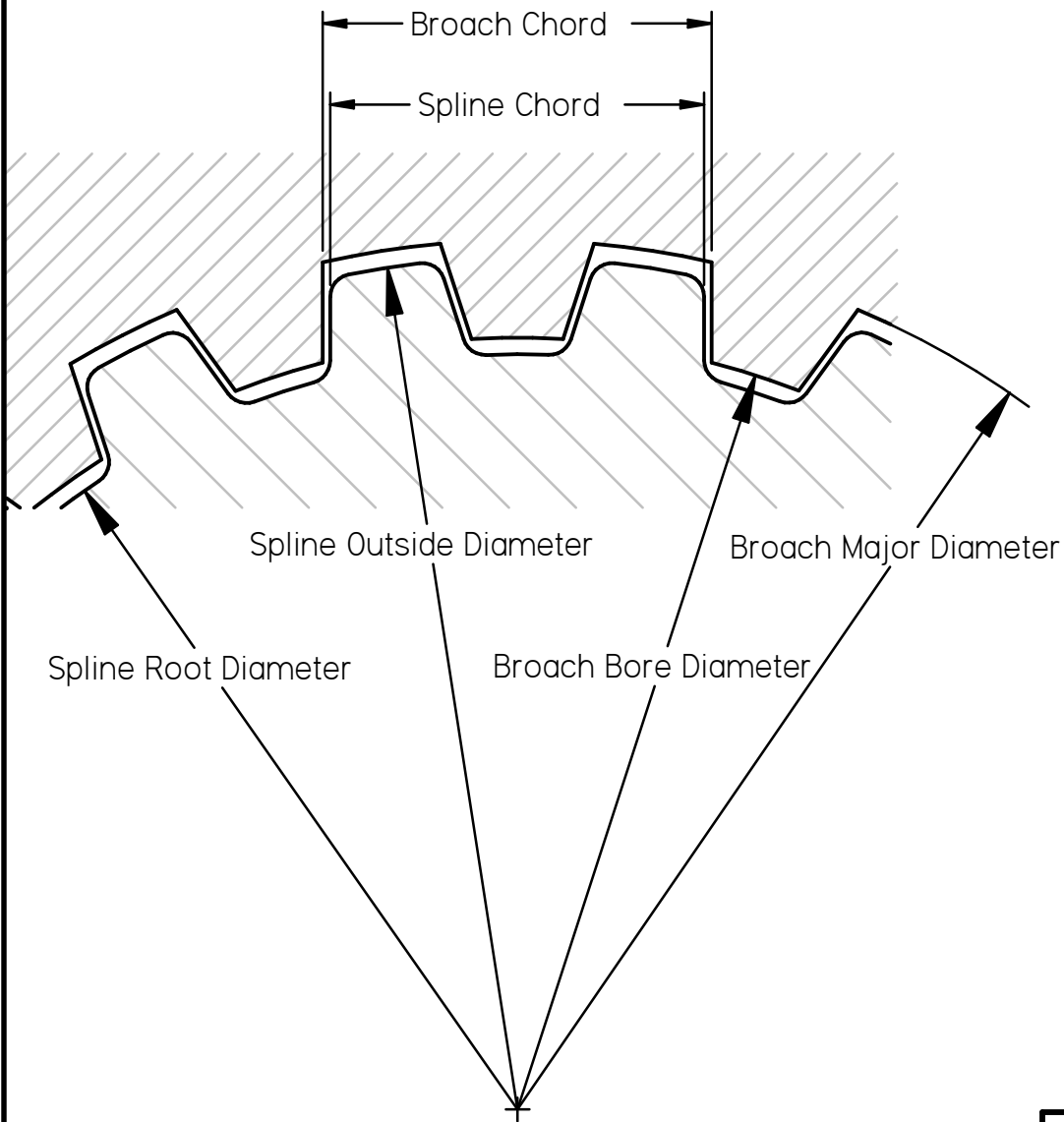


1312-20-2



SPLINE DATA

Nominal Size:	1.312
No. of Teeth:	20
Chord Dim. Over 2 Teeth:	.3055
Outside Diameter:	1.3775
Root Diameter:	1.2425
Tool Number:	0125
OD/Root Radius:	.0175

BROACH DATA

Chord Dimension:	.3075
Major Diameter:	1.401
Bore Diameter for Broaching:	1.2735
Max. Length of Cut:	3"

GROB INC.

GRAFTON, WIS.

Grob Standard Spline / Broach Data

NO. REQ'D	PATT. NO.	MATERIAL	HEAT TREATMENT	DRN. KS	TR.	CH.	DATE 1-31-02	SCALE	O.K.	DRG. NO. 1312-20-2
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