

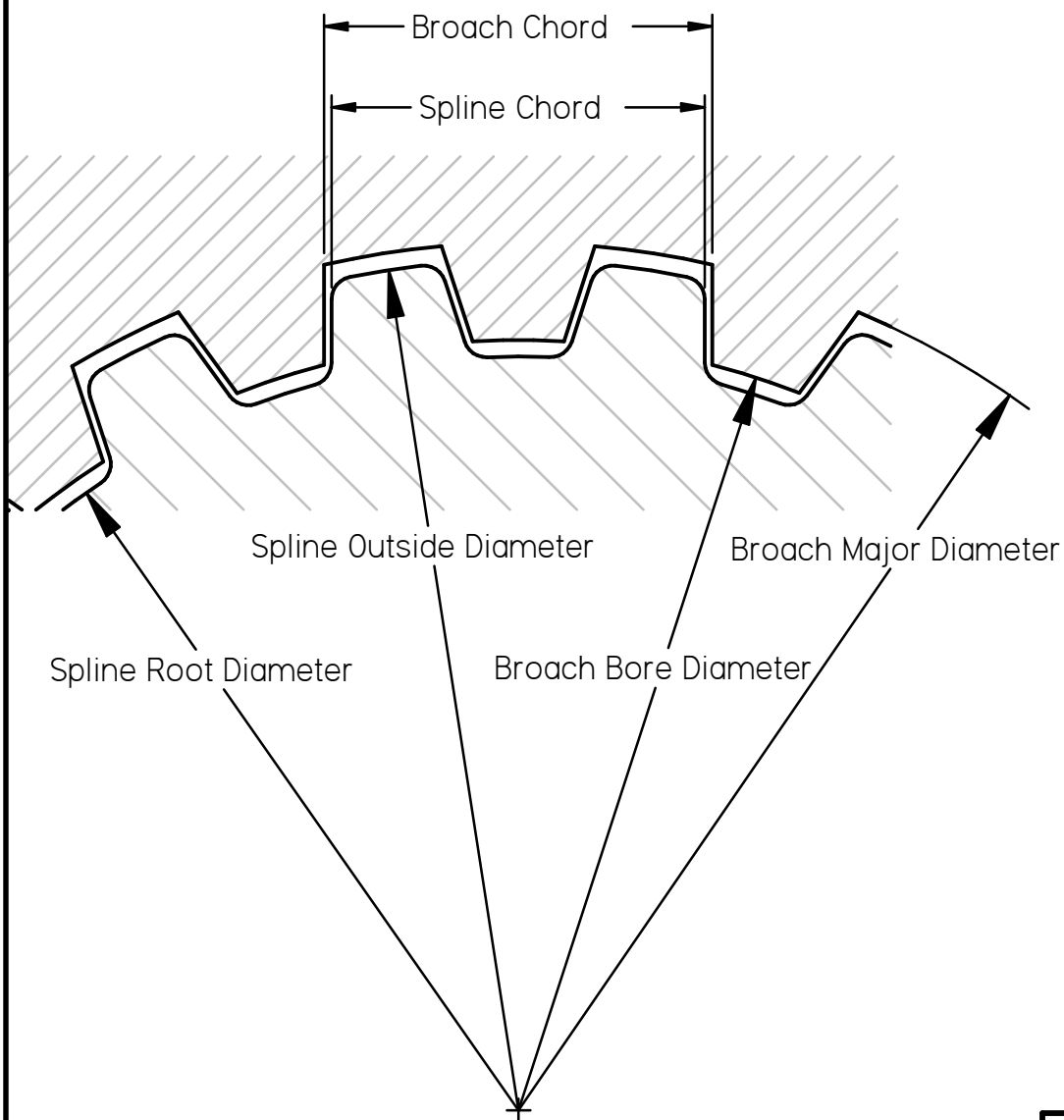
1187-20-2

SPLINE DATA

Nominal Size:	1.187
No. of Teeth:	20
Chord Dim. Over 2 Teeth:	.2775
Outside Diameter:	1.2575
Root Diameter:	1.1155
Tool Number:	0300
OD/Root Radius:	.0135

BROACH DATA

Chord Dimension:	.2805
Major Diameter:	1.285
Bore Diameter for Broaching:	1.1455
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.	DWG. NO.
				DATE 1-31-02	SCALE	O.K.	1187-20-2