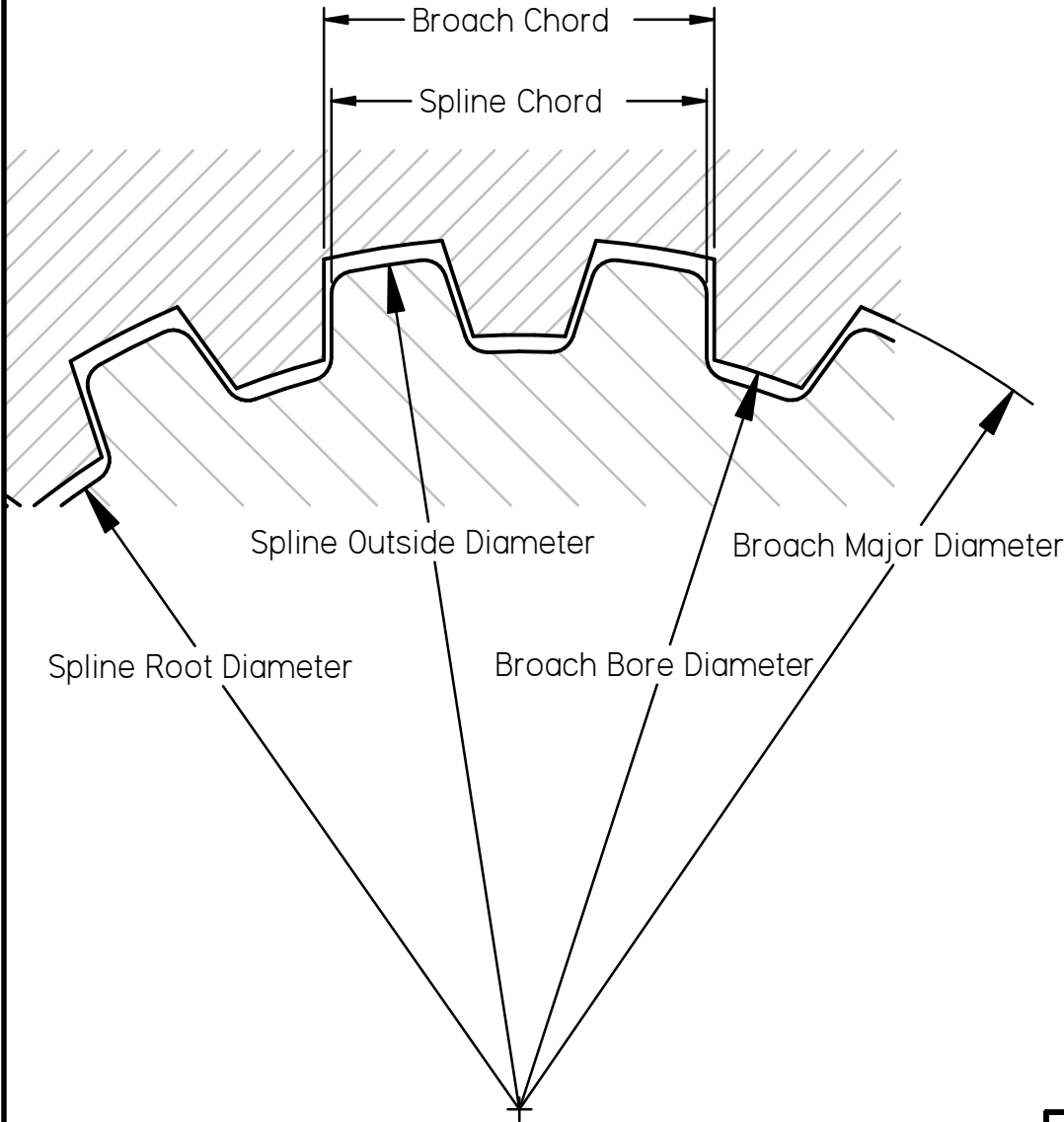


0468-16-2



SPLINE DATA

Nominal Size:	0.468
No. of Teeth:	16
Chord Dim. Over 2 Teeth:	.1365
Outside Diameter:	.5035
Root Diameter:	.426
Tool Number:	0411
OD/Root Radius:	.010

BROACH DATA

Chord Dimension:	.1385
Major Diameter:	.522
Bore Diameter for Broaching:	.4535
Max. Length of Cut:	2"

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.	0468-16-2