



## SPLINE DATA

<b>Nominal Size:</b>	1.687
<b>No. of Teeth:</b>	20
<b>Chord Dim. Over 2 Teeth:</b>	.395 - .394
<b>Outside Diameter:</b>	1.790 - 1.785
<b>Root Diameter:</b>	1.567 - 1.562
<b>Tool Number:</b>	0152

## BROACH DATA

<b>Chord Dimension:</b>	.397 - .398
<b>Major Diameter:</b>	1.810 - 1.814
<b>Bore Diameter for Broaching:</b>	1.616 - 1.617
<b>Max. Length of Cut:</b>	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.	1687-20-2