



SPLINE DATA

Nominal Size:	1.687
No. of Teeth:	20
Chord Dim. Over 2 Teeth:	.3945
Outside Diameter:	1.7875
Root Diameter:	1.5645
Tool Number:	0152
OD/Root Radius:	.0175

BROACH DATA

Chord Dimension:	.3975
Major Diameter:	1.812
Bore Diameter for Broaching:	1.6165
Max. Length of Cut:	3"

GROB INC.

GRAFTON, WIS.

Grob Standard Spline / Broach Data

NO. REQ'D	PATT. NO.	MATERIAL	HEAT TREATMENT
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DRN. KS	TR.	CH.	DWG. NO. 1687-20-2
DATE 1-31-02	SCALE	O.K.	