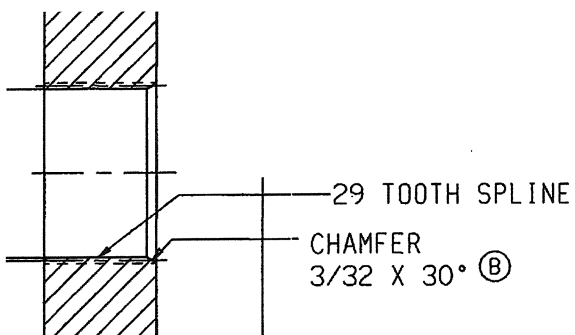


EXTERNAL INVOLUTE SPLINE DATA

FLAT ROOT MAJOR DIAMETER FIT	
NUMBER OF TEETH	29
DIAMETRAL PITCH	10/20
PRESSURE ANGLE	30°
BASE DIAMETER	2.5115 REF.
PITCH DIAMETER	2.9000 REF.
MAJOR DIAMETER	2.9990/2.9979
FORM DIAMETER	2.794
MINOR DIAMETER	2.750 MIN.
MEASUREMENT OVER TWO PINS	3.1864 3.1916
MEASURE PIN DIA.	.1920
MAJOR DIA. & PITCH DIA. MUST BE CONCENTRIC TO EACH OTHER WITHIN .005 F.I.M.	
CIRCULAR TOOTH THICKNESS	
MAX. EFFECTIVE	.1555
MIN. ACTUAL	.1522



SPLINE DATA

TYPE: FLAT ROOT MAJOR DIAMETER FIT

NO. OF TEETH 29

PITCH 10/20

PRESSURE ANGLE 30°

BASE DIA. 2.5115 REF

PITCH DIA. 2.9000

MAJOR DIA. 3.0000 - 3.0019

FORM DIA. 2.982

MINOR DIA. 2.8000 - 2.8050

MEASUREMENT BETWEEN PINS

2.6525 - 2.6587

PIN DIA. 0.1728

NOTE: THE MAJOR DIAMETER AND PITCH DIAMETER
MUST BE CONCENTRIC WITHIN .005



