



MATERIAL: AISI 4140HT STEEL

HEAT TREAT: PRE-HEAT TREAT, 27-32 HRC REF.

FINISH: PAINT OR POWDERCOAT OHS A YELLOW - MASK INTERNAL GEAR

MATING PART: ACRADYNE P/N 26240

FILLET ROOT SIDE FIT SPLINE DATA TABLE	
DIAMETRAL PITCH:	20/40
PRESSURE ANGLE:	30°
NUMBER OF TEETH:	51
PITCH Ø:	2.5500
MAJOR Ø:	2.6400
MINOR Ø:	2.5000
PIN Ø:	0.0864
DISTANCE BETWEEN PINS:	2.4309 +.0000 -.0027
DIMENSIONS AND TOLERANCE PER ANSI B92.1	



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REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #	AUTHOR/ APPROVAL

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
DIMENSIONS AND TOLERANCING PER ANSI Y14.5
SURFACE ROUGHNESS PER ANSI Y14.36

BLOCK TOLERANCING PER DECIMAL:
.X = ±.030 .XX = ±.010 .XXX = ±.005 .XXXX = ±.0005
ANGLE = ±0° 30'

REMOVE BURRS AND SHARP EDGES: R.015 MAX
MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

REACTION BAR, FLAT 7000-SERIES		
SIZE B	PART / DRAWING NUMBER 26800	REVISION E
SCALE 1:2	DO NOT SCALE DRAWING	SHEET 1 OF 1