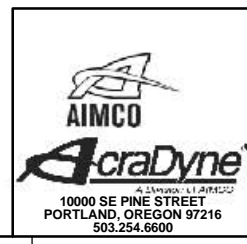


GEAR DATA TABLE	
DIAMETRAL PITCH:	16
PRESSURE ANGLE:	25°
AGMA QUALITY:	N/A
NUMBER OF TEETH:	48
NORMAL PITCH Ø:	3.0000
ADDENDUM MODIFICATION COEFF.:	-0.1200
INSIDE Ø:	2.8900
PIN Ø:	0.1050
DISTANCE BETWEEN PINS:	2.8860
	2.8800
ALL GEAR DIMENSIONS AND TOLERANCING PER AGMA 2000-A88	

MATERIAL: AISI 4140HT STEEL
 HEAT TREAT: PRE-HEAT TREAT, 27-32 HRC REF.
 FINISH: PAINT OR POWDERCOAT OSHA YELLOW - MASK INTERNAL GEAR
 MATING PART: ACRADYNE P/N 25353



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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

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ACRADYNE MECHANICAL ENGINEERING

**REACTION BAR,
 SINGLE-ENDED BLANK
 8000 SERIES**

SIZE	PART / DRAWING NUMBER	REVISION
D	25277	G

SCALE 1:1 DO NOT SCALE DRAWING SHEET 1 OF 1