

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	

D

C

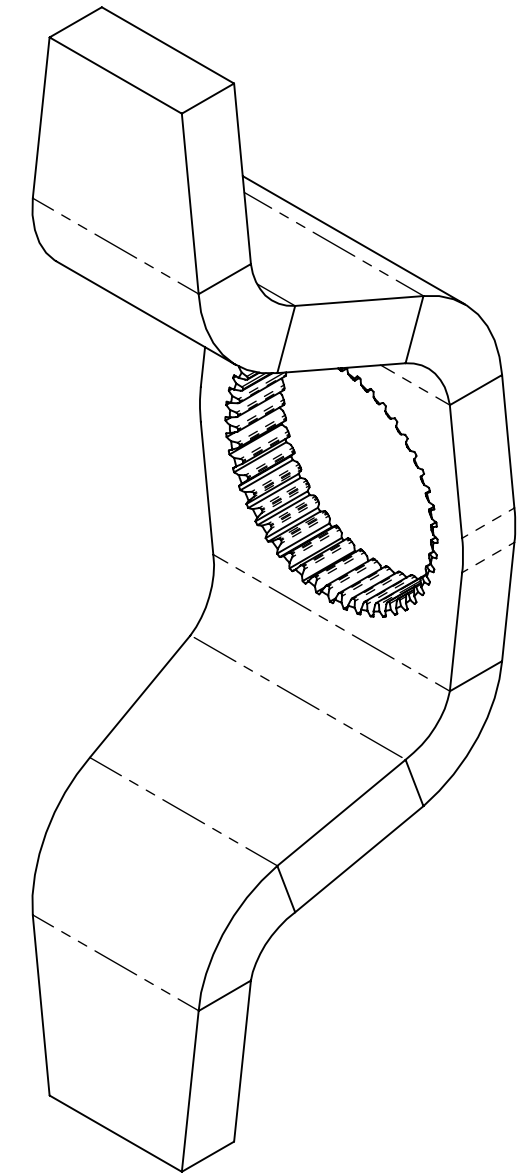
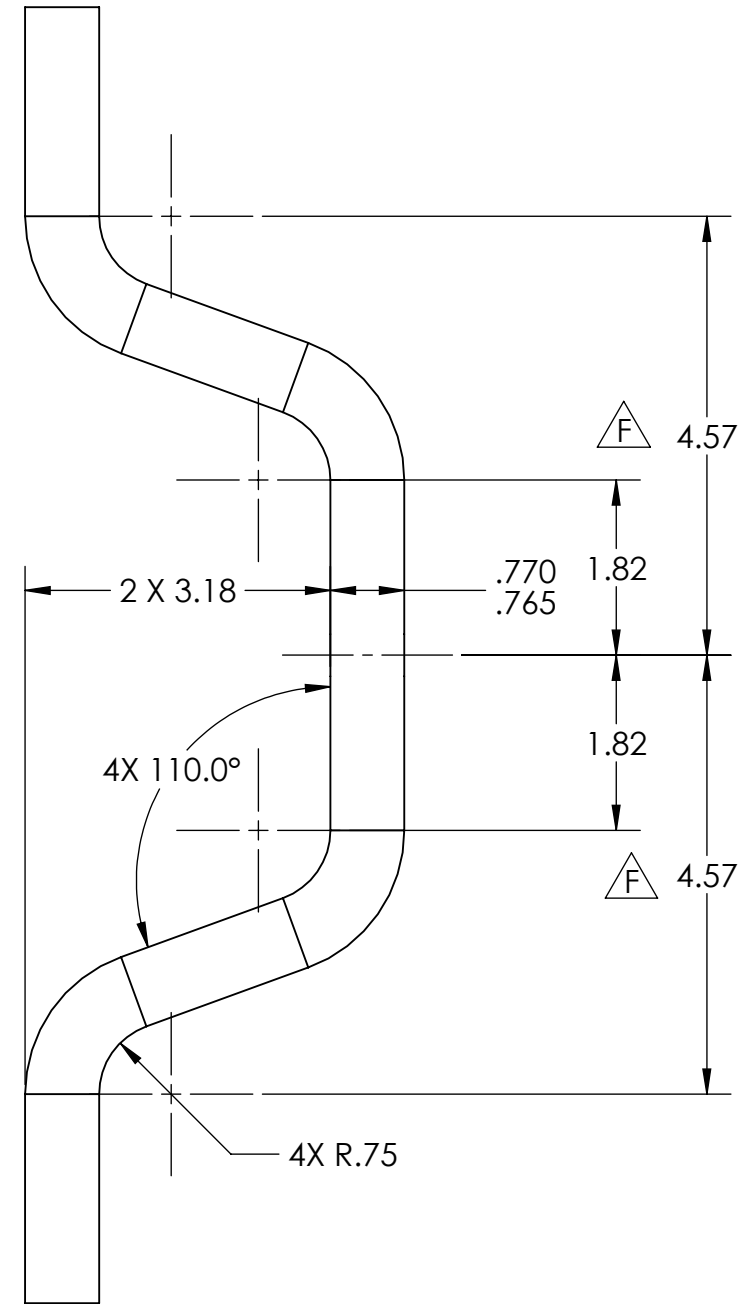
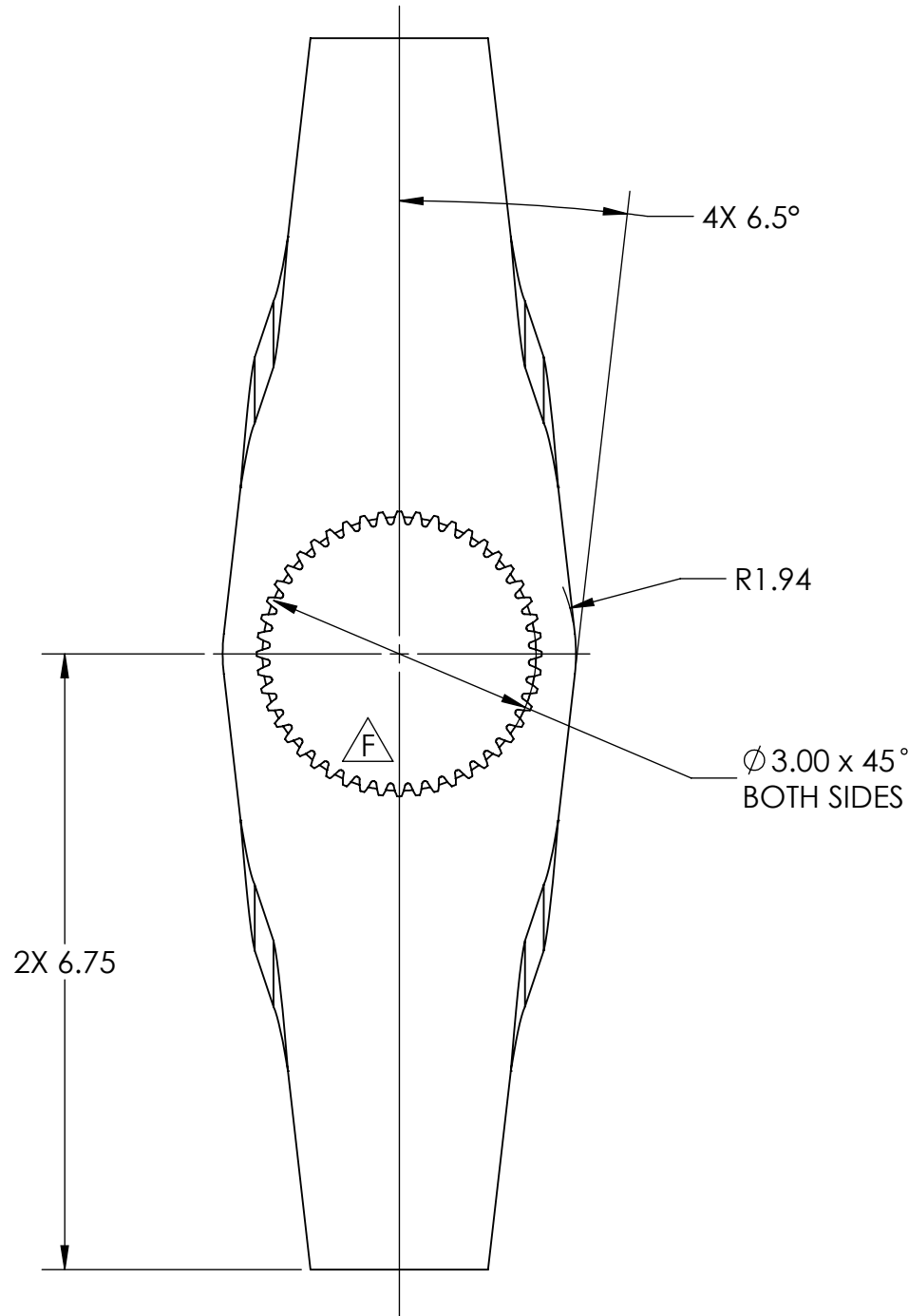
B

MATERIAL: AISI 4140 STEEL

HEAT TREAT: HARDEN TO 30-35 HRC

FINISH: PAINT OSHA YELLOW - MASK INTERNAL GEAR

MATING PART: 25353



D

C

B

BREAK ALL SHARP EDGES

A



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REVISION LEVEL

REVISION RELEASE DATE

DESCRIPTION OF CHANGES MADE TO PART

ECN #

AUTHOR/ APPROVAL

REVISION BLOCK

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 = ±.020 .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, DOUBLE ENDED
8000 SERIES**

SIZE
B

PART / DRAWING NUMBER

25276

REVISION

F

SCALE 1:1

DO NOT SCALE DRAWING

SHEET 1 OF 1

8

7

6

5

4

3

2

1