UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES

DUAL DIMENSIONS ARE IN MILLIMETERS.
BREAK ALL SHARP EDGES

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BREAK ALL SHARP EDGES

MATERIAL: 4140 STEEL
FINISH: DEBURR & ZINC PLATE

*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

TOLERANCES:
FRACTIONAL 1/16
ANGULAR: MACH 1°
ANGULAR: BEND 5°
ONE PLACE DECIMAL 0.1
TWO PLACE DECIMAL 0.01
THREE PLACE DECIMAL 0.005
FOUR PLACE DECIMAL 0.0005

COMMENTS:

TITLE: 20T 20DP 14.5° P.A.
0.500IN HEX BORE GEAR

SIZE DWG. NO. REV
A am-4213 1

SCALE: 2:1 WEIGHT:
SHEET 1 OF 1

REV DESCRIPTION DATE DRAWN BY
1 ORIGINAL PRINT 12/2/2019 N. MASSOUDA

5 4 3 2 1

1/16 1° 0.1 0.01 0.005 0.0005

4140 STEEL
DEBURR & ZINC PLATE

CHECKED ENG APPR. MFG APPR. Q.A.
NL 12/2/19

0.506 HEX THRU
0.501 HEX THRU
TIMING TO TEETH
NOT REQUIRED

(1.10 O.D.)

(1.000 PITCH DIAMETER)

20T 20DP 14.5° P.A.
SPUR GEARSTOCK
CLEAN CUT
NO BURRS BETWEEN TEETH

.03 X 45° TYP

.688 TYP

.375

.500

.063 TYP

.495

20T 20DP 14.5° P.A.
0.500IN HEX BORE GEAR

0.506 IN HEX BORE GEAR

DO NOT SCALE DRAWING