1.188
.506
.501 HEX THRU
TIMING TO TEETH
NOT REQUIRED
1.60 O.D.
30T 20DP 14.5° P.A.
SPUR GEARSTOCK
CLEAN CUT
NO BURRS BETWEEN TEETH
1.500 PITCH DIAMETER

.03 X 45°
TYP

.688 TYP

.500
.495

.063 TYP

.375

SECTION A-A

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

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
DUAL DIMENSIONS ARE IN MILLIMETERS.
BREAK ALL SHARP EDGES

TOLERANCES:
FRACTIONAL
ANGULAR: MACH ±1/16
ANGULAR: BEND ±1°
ONE PLACE DECIMAL ±.01
TWO PLACE DECIMAL ±.005
THREE PLACE DECIMAL ±.0005
FOUR PLACE DECIMAL ±.00005

MATERIAL: 4140 STEEL
FINISH: DEBURR & ZINC PLATE
CHECKED NAME DATE
ENG APPR.
MFG APPR.
Q.A.

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

TITLE: 30T 20DP 14.5PA
0.500IN HEX BORE GEAR

SIZE DWG. NO. REV
A am-4215 1

SCALE: 1:1 WEIGHT: SHEET 1 OF 1

COMMENTS:

DUAL DIMENSIONS ARE IN MILLIMETERS.
BREAK ALL SHARP EDGES

ENGLISH

DIMENSIONS ARE IN INCHES

FRACTIONAL

ANGULAR: MACH ±1/16
ANGULAR: BEND ±1°
ONE PLACE DECIMAL ±.01
TWO PLACE DECIMAL ±.005
THREE PLACE DECIMAL ±.0005
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