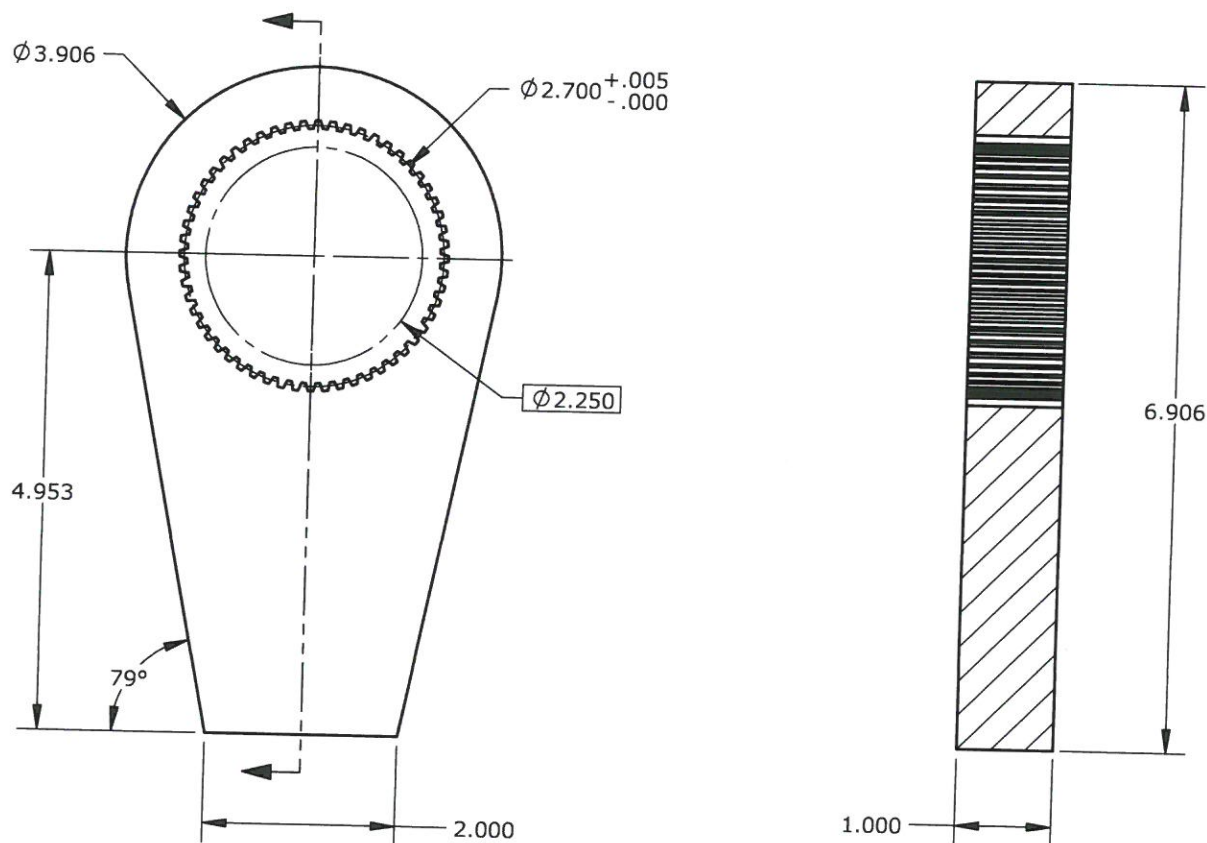
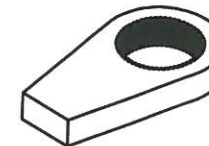


DO NOT SCALE DRAWING



EASED FOR FABRICATION

EERING DATE 12.04.10

DISTANCE BETWEEN PINS 2.660-2.665

INTERNAL SPUR GEAR DATA

No. of TEETH	56
DIAMETRAL PITCH	20
PRESSURE ANGLE	25 deg
PITCH DIAMETER-STD-	2.800
INSIDE DIAMETER	2.700
FORM DIAMETER	2.8867
BASE DIAMETER	2.631
PIN DIAMETER	0.096
MEASURE BETWEEN PINS	2.660-2.665
CHORDAL ADDENDUM	0.0495
BACKLASH	0.005
CENTER DISTANCE C	0.9000
QUALITY LEVEL	AGMA 8

NOTES:

1. DIMENSIONS IN BOXES ARE FOR FLAME CUT ONLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.

TOLERANCES AND SURFACE FINISH:

DECIMAL	LINEAR	ANGULAR	T.I.R.	POSITION	FINISH
.xxxx	$\pm .002$	$\pm .05^\circ$	.002	$\phi .002$	32RA
.xxx	$\pm .005$	$\pm .10^\circ$	.005	$\phi .005$	63RA
.xx	$\pm .010$	$\pm .25^\circ$	.010	$\phi .010$	125RA
.x	$\pm .020$	$\pm .50^\circ$	.020	$\phi .020$	250RA
.	$\pm .063$	$\pm 1.0^\circ$	.063	$\phi .063$	500RA

BREAK EDGES, UNLESS NOTED .016 $\pm$.003 x 45°
FILLETS, UNLESS NOTED R.010 $\pm$.003

C.A.D. SCALE 1:2

MATERIAL

T1 PLATE PROFILE #49

WEIGHT

NAME YY.MM.DD

DRAWN P.D. 07.08.24

ENG. CHKD A.M.

Q.A. CHKD P.M.

MFG. CHKD D.S.

ENG. APPD



TITLE

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RAD 50 BLANK

Third Angle Projection

DWG. NO.

10040D

REV. SHT.

1/1

SZ.

A