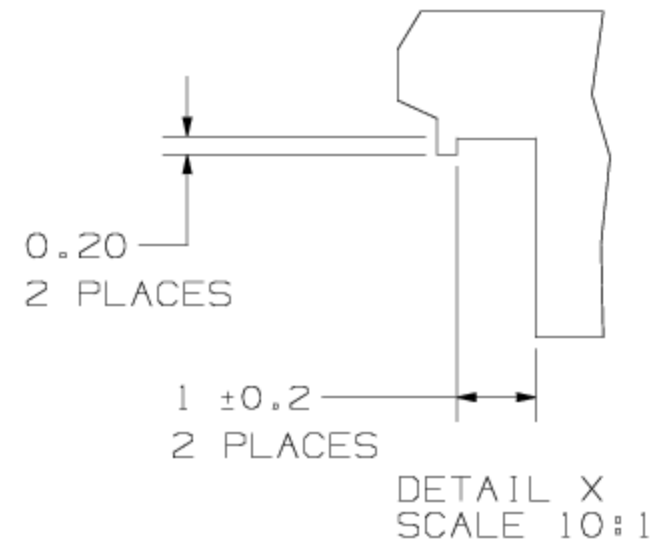
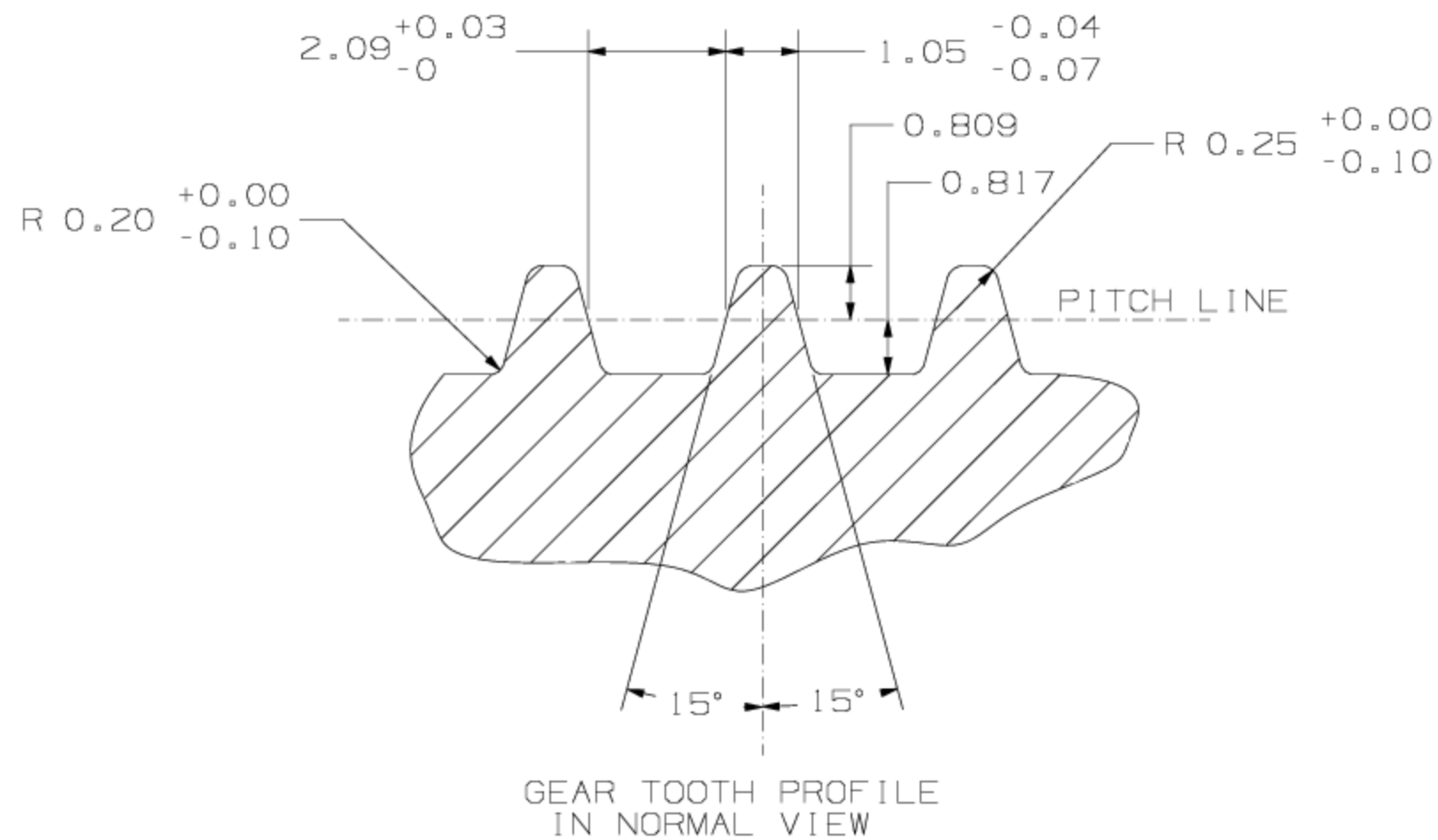
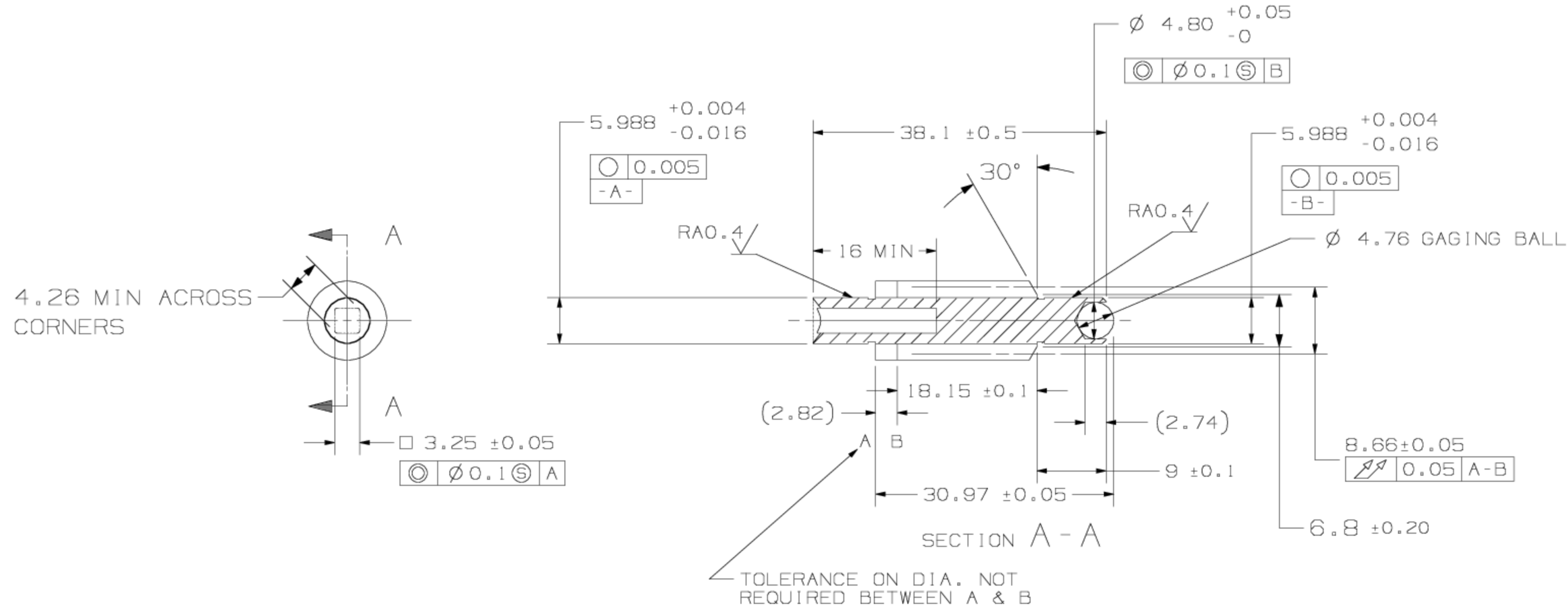


NOTES:
 1 - PART MUST BE FREE FROM BURRS AND SHARP EDGES.



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WORM GEAR DATA	
SHAFT ANGLE	90 DEG
NUMBER OF STARTS	1
MODULE NORMAL	1.0 MM
PRESSURE ANGLE	15 DEG
LEAD ANGLE	6 DEG 37'48"/RIGHT
TIP DIAMETER	10.28 0/-0.1 MM
PITCH DIAMETER	8.661 MM
ROOT DIAMETER	7.026 0/-0.1 MM
TOOTH THICKNESS ON PD	1.05 -0.04/-0.07 MM
LEAD	3.1627 MM
AXIAL PITCH	3.1627 MM
CENTER DISTANCE	14.90 +/-0.01 MM
TCE	0.04 MM
TTCE	0.02 MM
WIRE SIZE	2.4384 MM (0.096")
MEASUREMENT OVER WIRE	12.495±0.06 MM

REV	ZONE	E.C.R.	REVISION DESCRIPTION	DATE	DRN	CHK
D	E7	04474	ADDED 4.26 MIN DIMENSION	050915	JM	
D	E7	04474	REMOVED DIM R0.3 +0.02/-0.05	050915	JM	
C	E5	04431	ADDED 30° CHAMFER & RELATED DIMS	041109	JM	
C			DRAWING CLEAN UP	030104	CP	
C			REDRAWN IN UG	030104	CP	
B		99085	DIM 5.988±0.004/-0.016 WAS 5.988±0.004	990415	MD	
A		95068	CREATED FROM 00720-REV14	951102	DP	

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DRW: M. BECEIRA DATE: 26AG009 ENG: A. DUARTE DATE: 26AG009

CHECKED: DATE: APPROVED: DATE:

RELEASED MATH DATA IS MASTER - PART PROFILE TOL IS ±1mm AND ±1° UNLESS SPECIFIED

GENERAL TOLERANCE PER ANSI B4.3-1978		DIMENSIONS AND TOLERANCES PER ANSI Y14.5M - 1982 OR 1994	
0.5 TO 3	±0.1	TO 30	±0.1
3 TO 6	±0.2	TO 120	±0.2
6 TO 30	±0.5	TO 315	±0.5
30 TO 120	±0.8	TO 1000	±0.8
120 TO 315	±1.2	ANGLES	±0.5°
315 TO 1000	±2		

FINISH: PLAIN AND LIGHT OIL

MATERIAL: SAE 12L14

YEAR, WGR, MODEL & MODEL CODE: PROJECT NUMBER: STD-PWR

PART DESCRIPTION: WORM, VERTICAL

CAD SYSTEM - VERSION: NX 5 WEIGHT (g): PART NUMBER AS SHOWN: 810217D SUPERCEDES: PART STATUS: A2