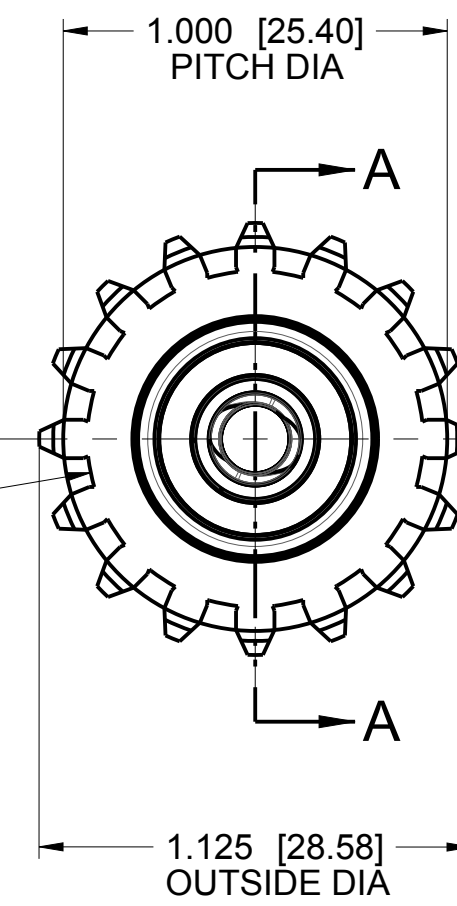
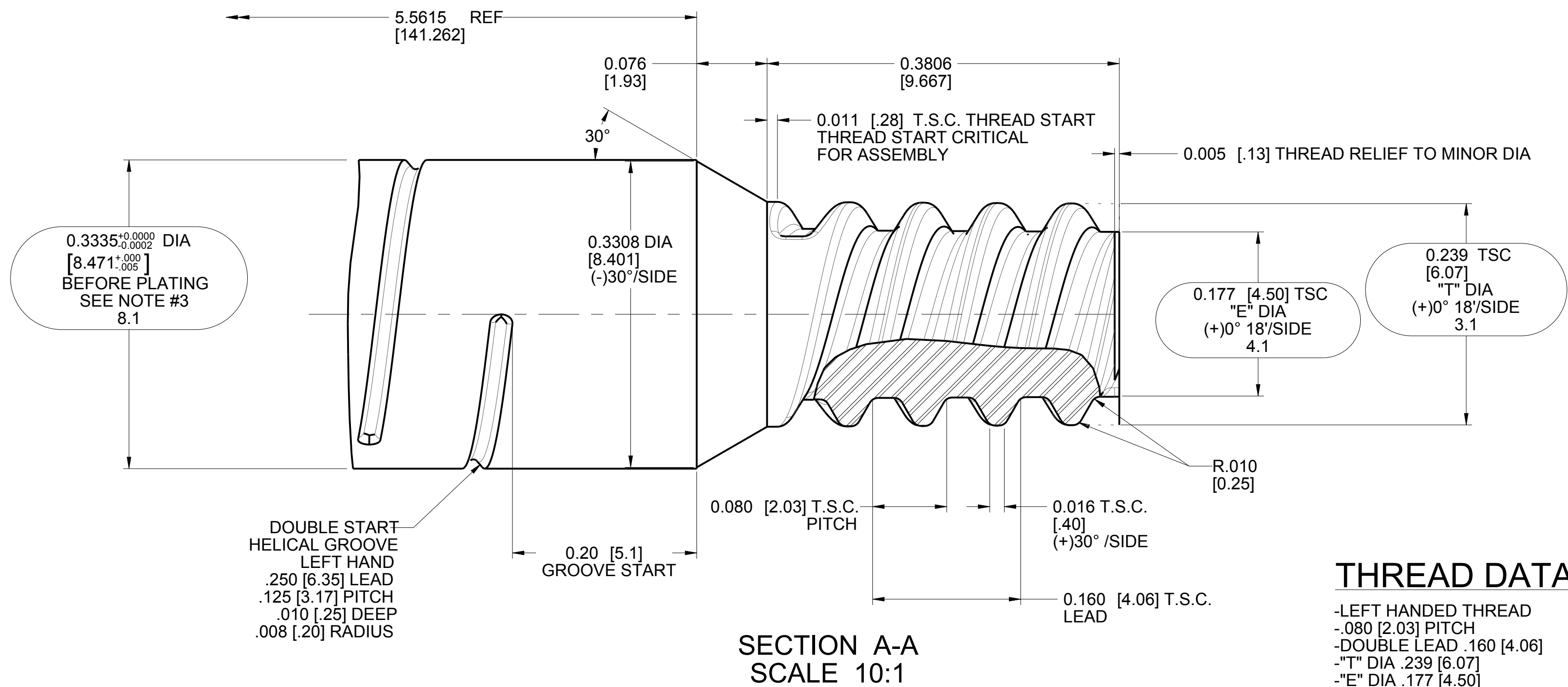


**\*\*CAUTION\*\***  
THREAD START MUST LINE UP  
BETWEEN THE CENTER OF 2 GEAR  
TEETH AS SHOWN. (SEE NOTE #1)



**GEAR DATA**  
PITCH DIAMETER: 1.000 [25.40]  
DIAMETRAL PITCH: 16  
PRESSURE ANGLE: 14 1/2°  
NUMBER OF TEETH: 16




**THREAD DATA**  
-LEFT HANDED THREAD  
-.080 [2.03] PITCH  
-DOUBLE LEAD .160 [4.06]  
-"T" DIA .239 [6.07]  
-"E" DIA .177 [4.50]

## NOTES:

- 1) SCRIBE A LINE IN THE STEEL FOR MOLD ASSEMBLY PURPOSES TO IDENTIFY WHERE THE THREAD START IS LOCATED.
- 2) NO POLISH ON MOLDING AREA
- 3) ARMOLLOY .0002 [0.005] /SIDE
- 4) BREAK UNNECESSARY SHARP CORNERS
- 5) DUAL DIMENSIONS IN BRACKETS [0.000] ARE MILLIMETERS

□ DENOTES CRITICAL DIMENSION  
RECORDS MUST BE KEPT

TOLERANCES		APPROVALS		THE PLASTEK GROUP	
-UNLESS NOTED-				ERIE, PENNSYLVANIA	
-DIMENSIONS IN MILLIMETERS-		DESIGNER	DATE		
1 PLACE DECIMAL +/- 0.3		K. FAULHABER	12-08-06		
2 PLACE DECIMAL +/- 0.25		UNAVTY			
3 PLACE DECIMAL +/- 0.125		D. BENTZE	09-15-14		
-DIMENSION IN INCHES-		CHECKED	DATE	DESCRIPTION	
2 PLACE DECIMAL +/- 0.01		D. BENTZE	09-15-14	THREADED CORE INSERT	
3 PLACE DECIMAL +/- 0.001		APPROVED	DATE	(48)CAV METEOR PLATFORM GENGHIS (50715)	
4 PLACE DECIMAL +/- 0.0005		C. VARKEY	09-15-14		
ANGULAR +/- 0.1°		REFERENCE NO.		SCALE	ECN NUMBER
		1866A_102 REV C		2:1	
THE INFORMATION ON THIS DRAWING IS PROPRIETARY TO THE PLASTEK GROUP. THIS INFORMATION SHALL NOT BE DISCLOSED OR REPRODUCED WITHOUT PRIOR WRITTEN CONSENT OF THE PLASTEK GROUP.		MATERIAL		SHRINK	CUSTOMER NUMBER
				5009190	44000008
		S-7			
		HARDNESS	QUANTITY REQ'D	SIZE	DRAWING NO.
		52-54 Rc	48	D	1979B_102
DO NOT SCALE DRAWING					-