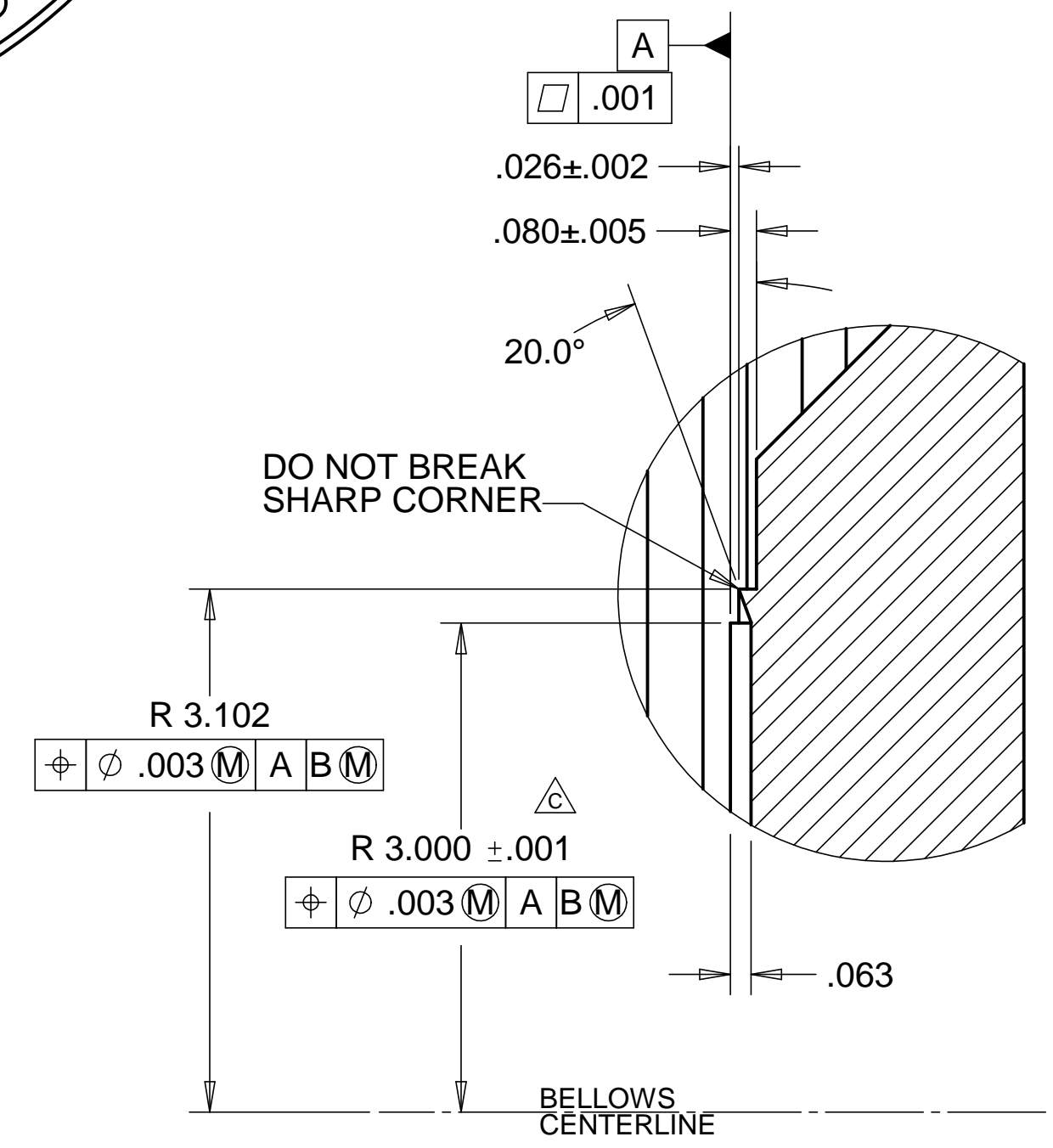
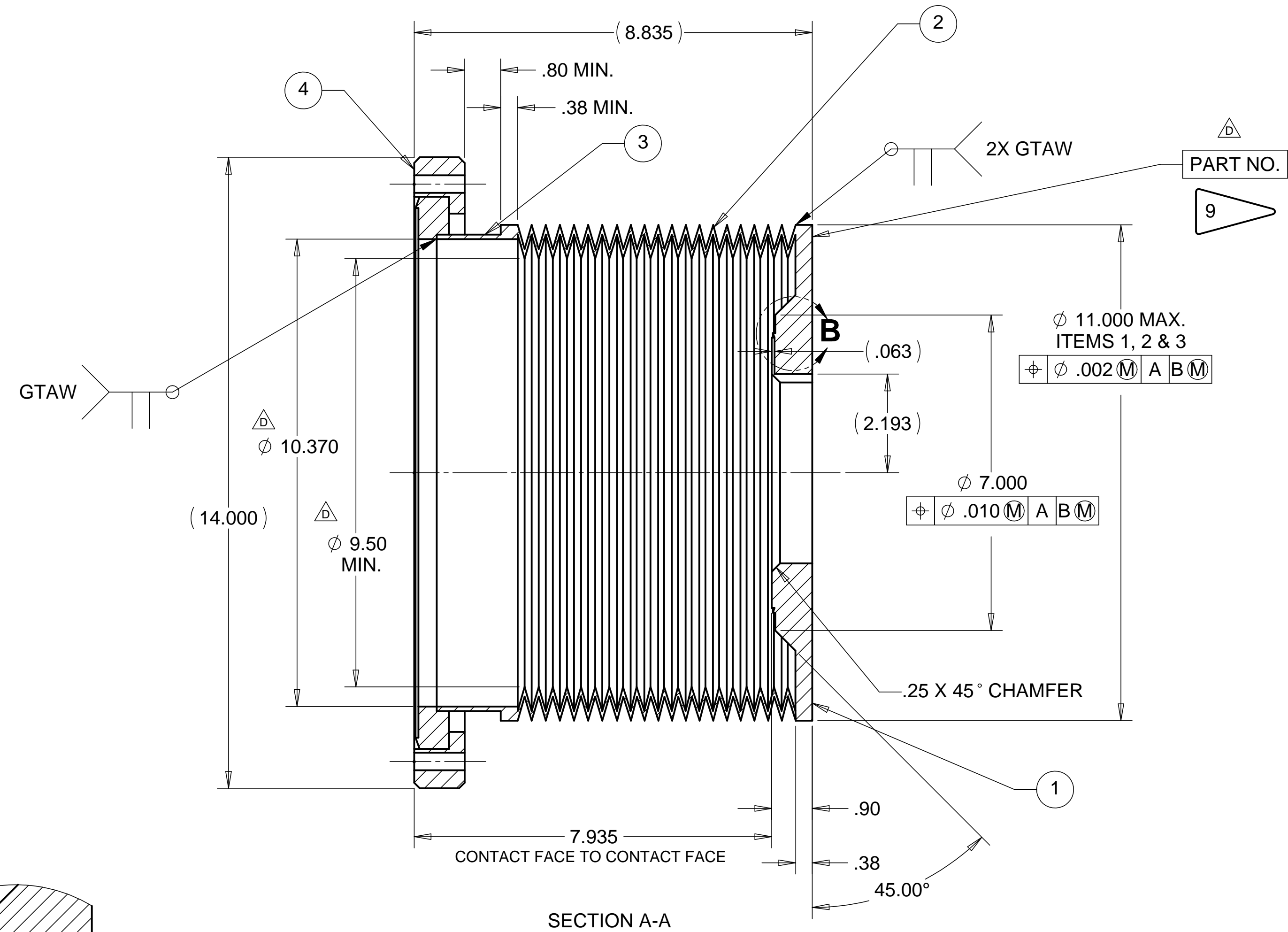
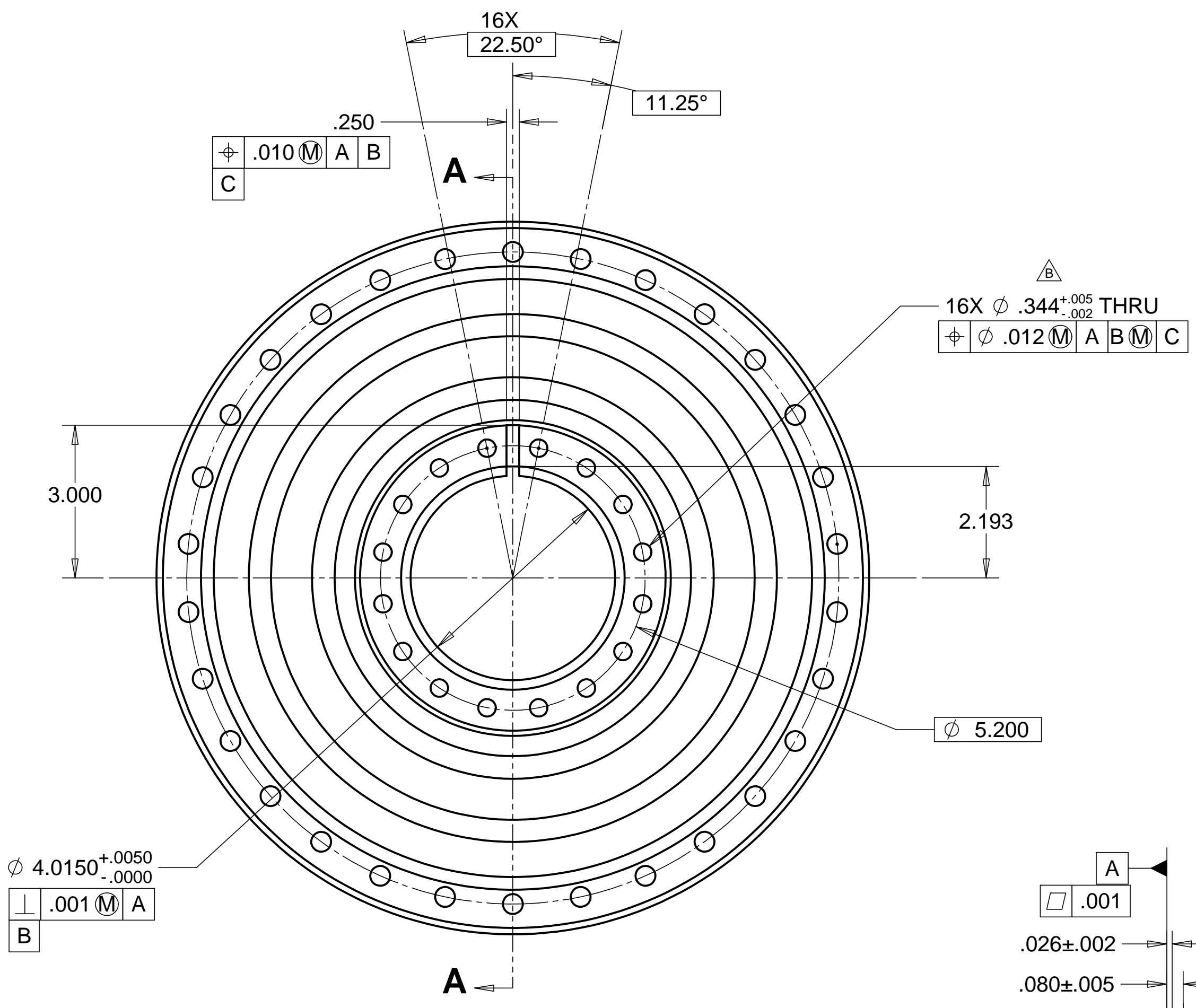


8 7 6 5 4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	SEE ECN# D972611-A FOR CHANGE LIST	11-03-97	T. THOMPSON
B	SEE ECN# D972611-B FOR CHANGE LIST	01-07-98	T. THOMPSON
C	SEE ECN# D972611-C FOR CHANGE LIST	04-15-98	T. THOMPSON
D	SEE ECN# D972611-D FOR CHANGE LIST	04-15-98	T. THOMPSON



WEIGHT: 48.8 lbs.

NOTES: UNLESS OTHERWISE SPECIFIED:

- ALL DIMENSIONS IN INCHES
- DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994
- SURFACE TEXTURE PER ANSI/ASME B 46.1-1985
- REMOVE ALL BURRS AND BREAK SHARP EDGES TO A MAXIMUM OF .015
- ALL INSIDE CORNERS TO BE .015 RADIUS MAX
- COUNTERSINK 82 DEGREES ALL TAPPED HOLES TO MAJOR DIAMETER
- COUNTERSINK 82 DEGREES APPROXIMATELY .03/.06 DEEP ALL DRILLED HOLES
- PARTS TO BE THOROUGHLY CLEANED TO REMOVE ALL OIL, GREASE, DIRT AND CHIPS
- PART NUMBER (DRAWING NO. PLUS DASH NO. PLUS SERIAL NO.) TO BE CLEARLY MARKED ON THE PART OUTSIDE OF A ϕ 10.0.
- ALL FABRICATION, CLEANING, AND HANDLING MAINTAINED TO HYTEC SPECIFICATION: HYTEC-TS-LIGO-04.

ITEM NO.	QTY.	PART NO.	DESCRIPTION	MATERIAL
1	1		END FITTING	304 VACUUM REMELT SST
2	1		CAPSULE	AM-350
3	1		FLANGE S/A	304 VACUUM REMELT SST
4	1	100037	MDC ROTATABLE DEL*SEAL FLANGE, 14in. NOM. O.D.	

PARTS LIST				HYTEC, INC	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES -TOLERANCES-		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING		TITLE LIGO HAM EXPANSION BELLOWS	
DECIMALS .XX = +/- .03 .XXX = +/- .010	ANGULAR = +/- .30° SURFACE FINISH = 250	FINISH ALL MACHINED SURFACES 32 RMS	SIGNATURE DESIGNED: ROGER L. SMITH DRAWN: ROGER L. SMITH CHECKED: HARRY SALAZAR ENGR.: T. THOMPSON APPROVED: T. THOMPSON	DATE 5-28-97 5-28-97 8-5-97 8-11-97 8-11-97	DWG. NO. D972611 SCALE 1/2
PART NO. D972611-1			REVISION D		SHEET NO. 1 of 1

8 7 6 5 4 3 2 1