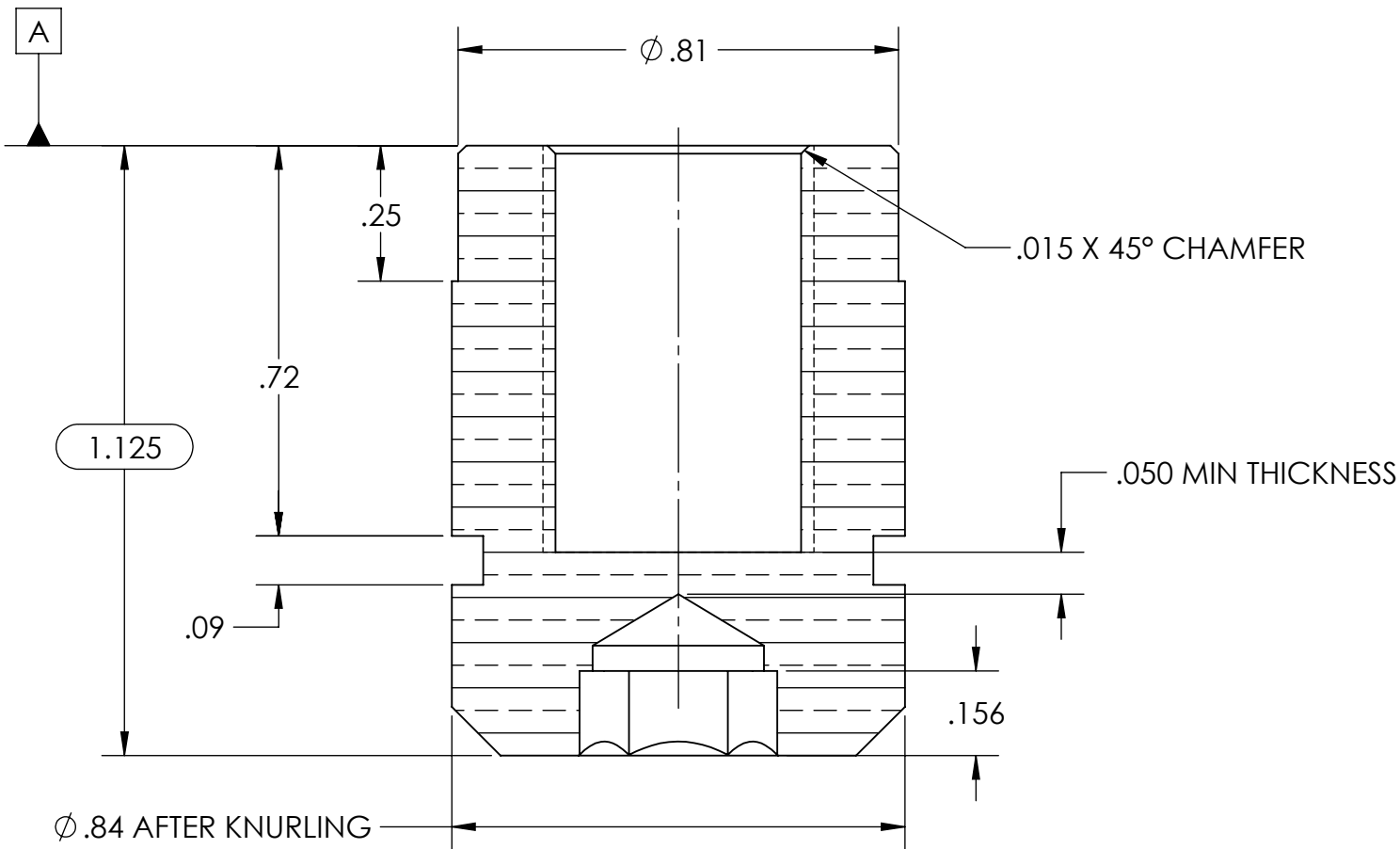


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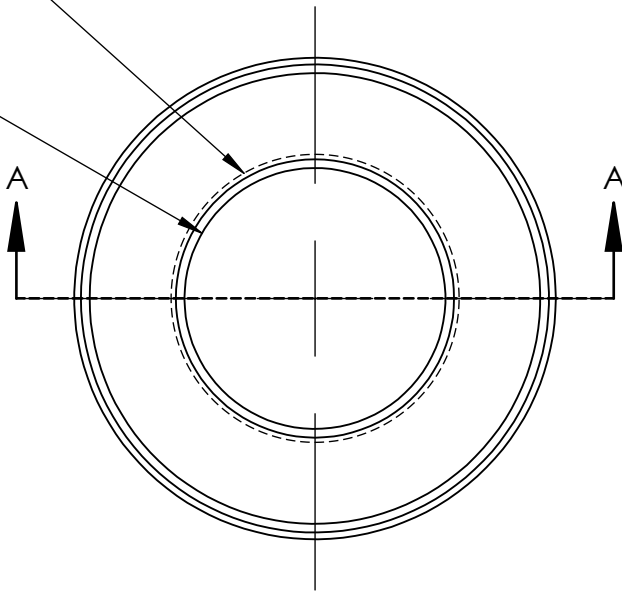
REVISIONS					
PCO	REV.	DESCRIPTION	DATE	DRAWN	CHKD
31367	A	RELEASED TO PRODUCTION	06/18/21	S. MITCHELL	S. MITCHELL



SECTION A-A

1/2-20 UNF-2B ∇ .75
.625 MIN FULL THREAD DEPTH

6 MINOR ϕ .454
MINOR ϕ .448
MINOR DIA.



SURFACE MUST BE FREE
OF BURRS & NICKS

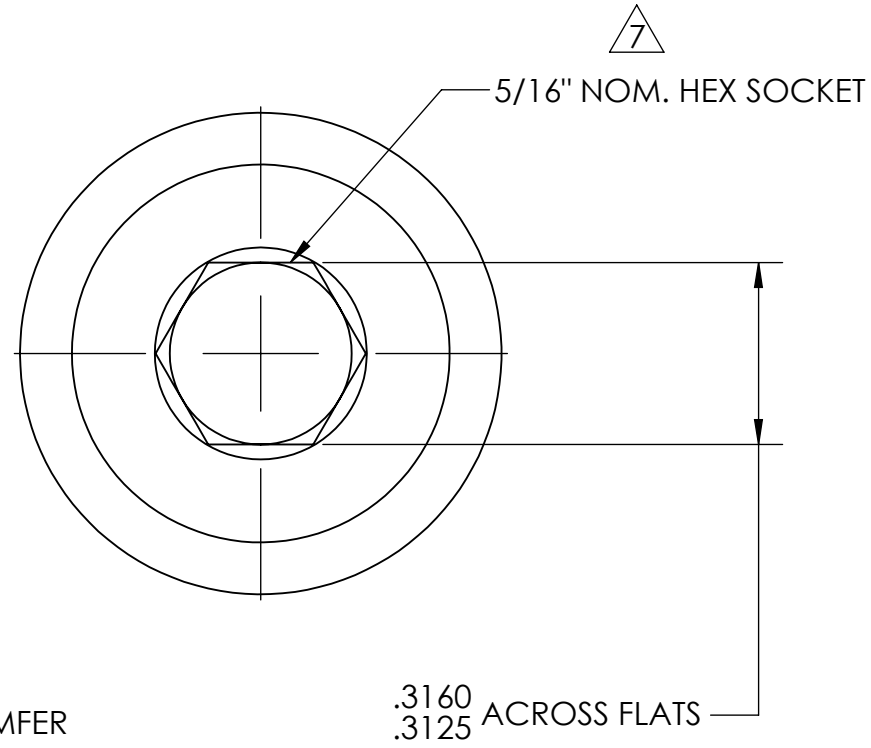
63/

.015 X 45° CHAMFER

64 DP FULLY FORMED
DIAMOND KNURL

ϕ .72

.09 X 45° CHAMFER



8 ALL MATERIALS/COMPONENTS IN THIS DRAWING SHALL COMPLY WITH THE CURRENT EU RoHS DIRECTIVE REQUIREMENTS (EU 2017/2102 OR NEWER). A DECLARATION OF CONFORMITY (DoC) SHALL BE AVAILABLE STATING SUCH COMPLIANCE.

7 5/16" NOMINAL HEXAGON SOCKET SHALL BE MADE IN ADHERENCE TO ASME B18.3 WITH EXCEPTION OF DEPTH.

6 STANDARD MINOR DIAMETER OF 1/2-20 UNF CLASS 2B THREAD IS .446 TO .457 MAX. MINOR DIAMETER OF THIS PART SHALL BE 0.448 MIN TO 0.454 MAX.

5 THE SOLID GEOMETRIC MODEL ASSOCIATED WITH THE DRAWING MUST BE CONSIDERED A PART OF THE SPEC FOR THIS PART AND MUST BE REFERRED TO FOR FEATURES THAT CANNOT BE DETERMINED BY DIMENSIONS ON THE DRAWING.


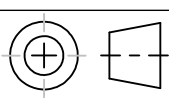
4 SYMBOL '○' DENOTES LAST CHANGE.

3 SYMBOL '◻' DENOTES CRITICAL DIMENSION.

2 INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5-2009

1 MATERIAL: C360 FREE MACHINING BRASS

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED:		DO NOT SCALE DRAWING		 1620 HAWKINS AVE. SANFORD, NC 27330	
DIMENSIONS ARE IN INCHES TOLERANCES: .X OR X/X = $\pm 1/64$ " .XX = $\pm .01$ " .XXX = $\pm .005$ " ANGULARITY: $\pm 1^\circ$ REMOVE ALL BURRS & BREAK SHARP EDGES .010" MAXIMUM EXCEPT P/L & SHUT OFFS		SIGNATURES	DATE		
		DRAWN: S. MITCHELL	04/22/20	TITLE:	
		CHECKED: S. MITCHELL	06/18/21	IMPELLER INSERT	
THIRD ANGLE PROJECTION		SEE PCO FOR APPROVAL SIGNATURES		SIZE:	DWG. NO.
		COMMENTS:		C	356092
				SCALE: 3:1	WEIGHT: SHEET: 1 OF 1