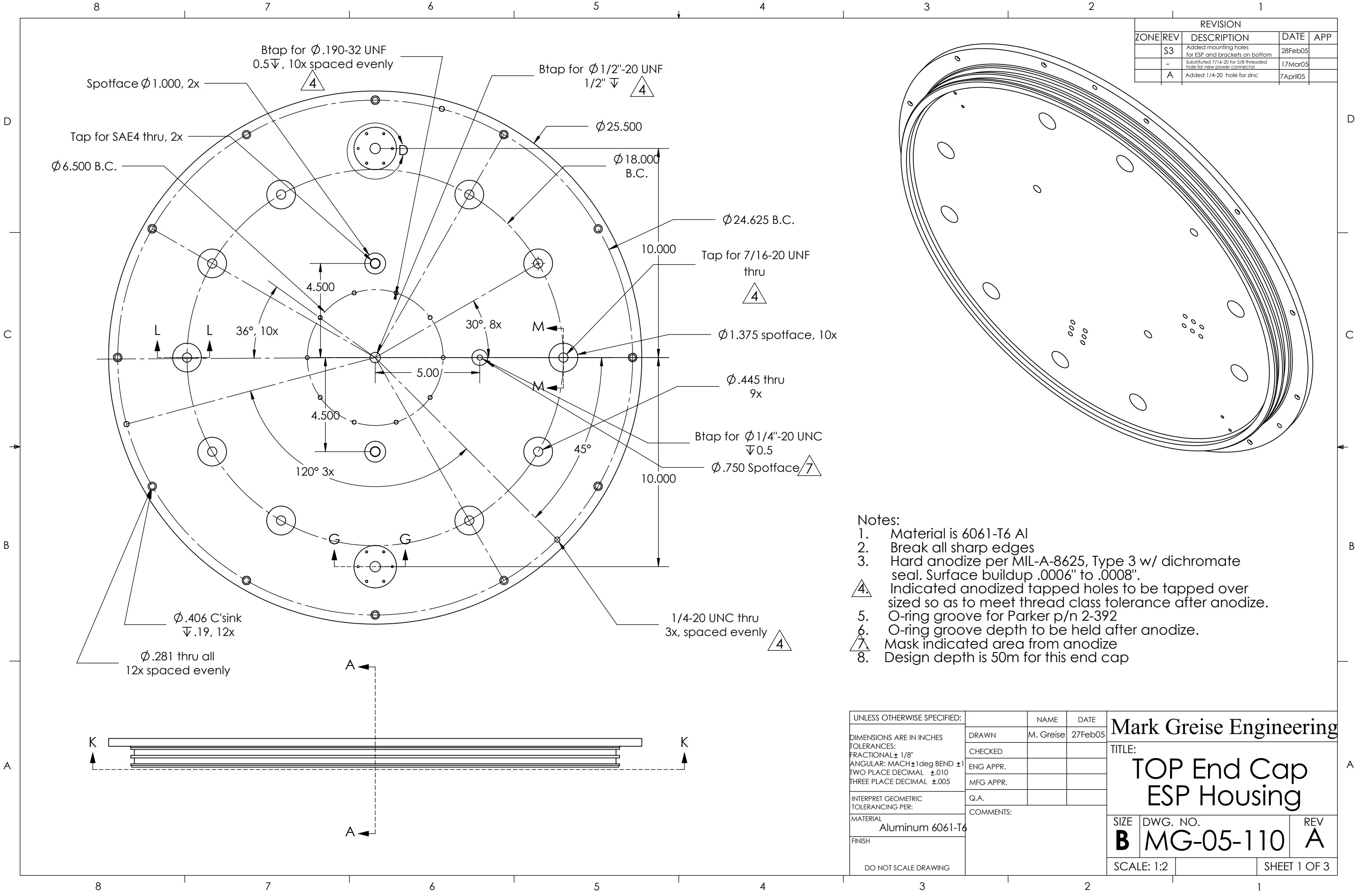
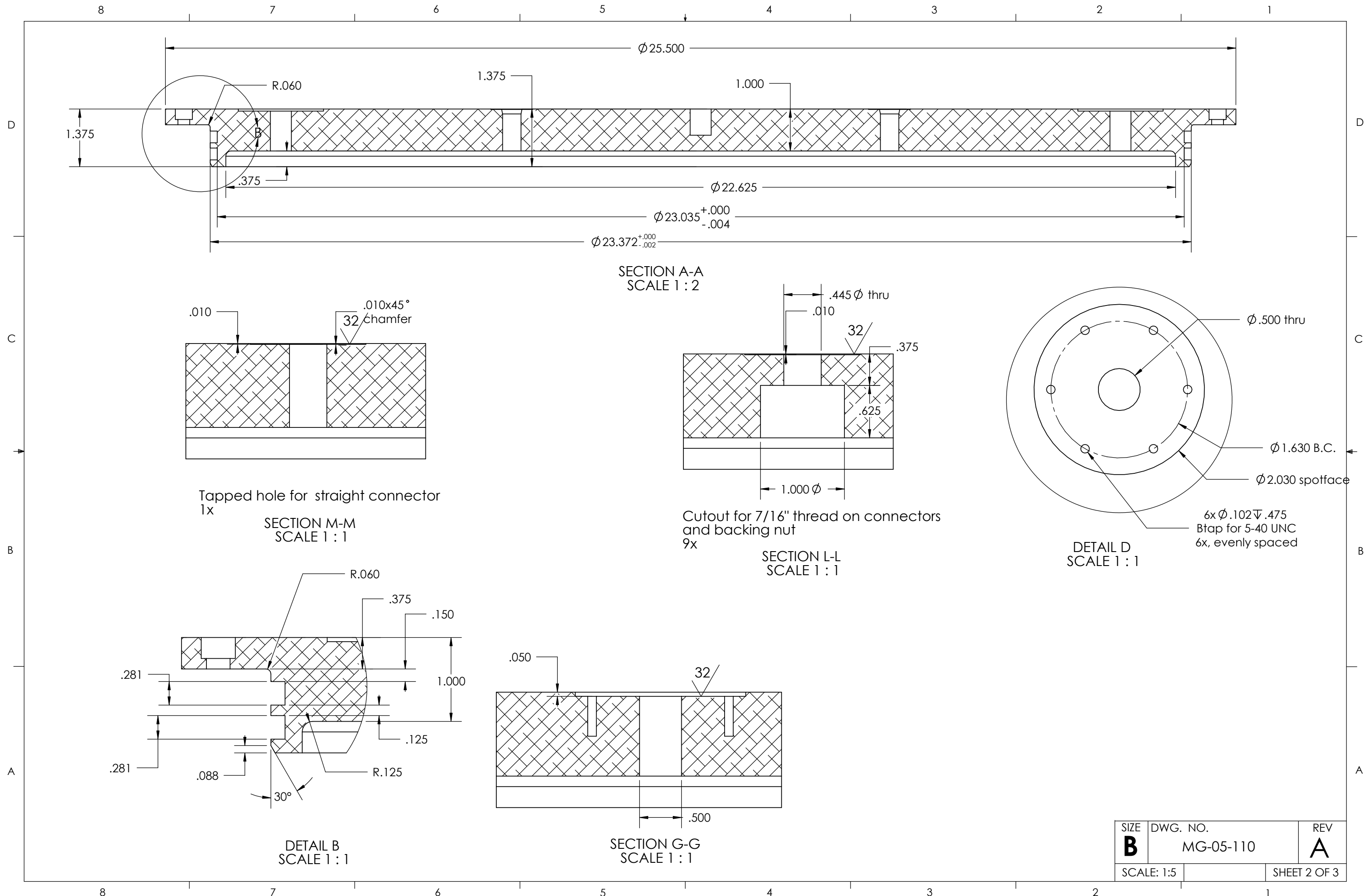


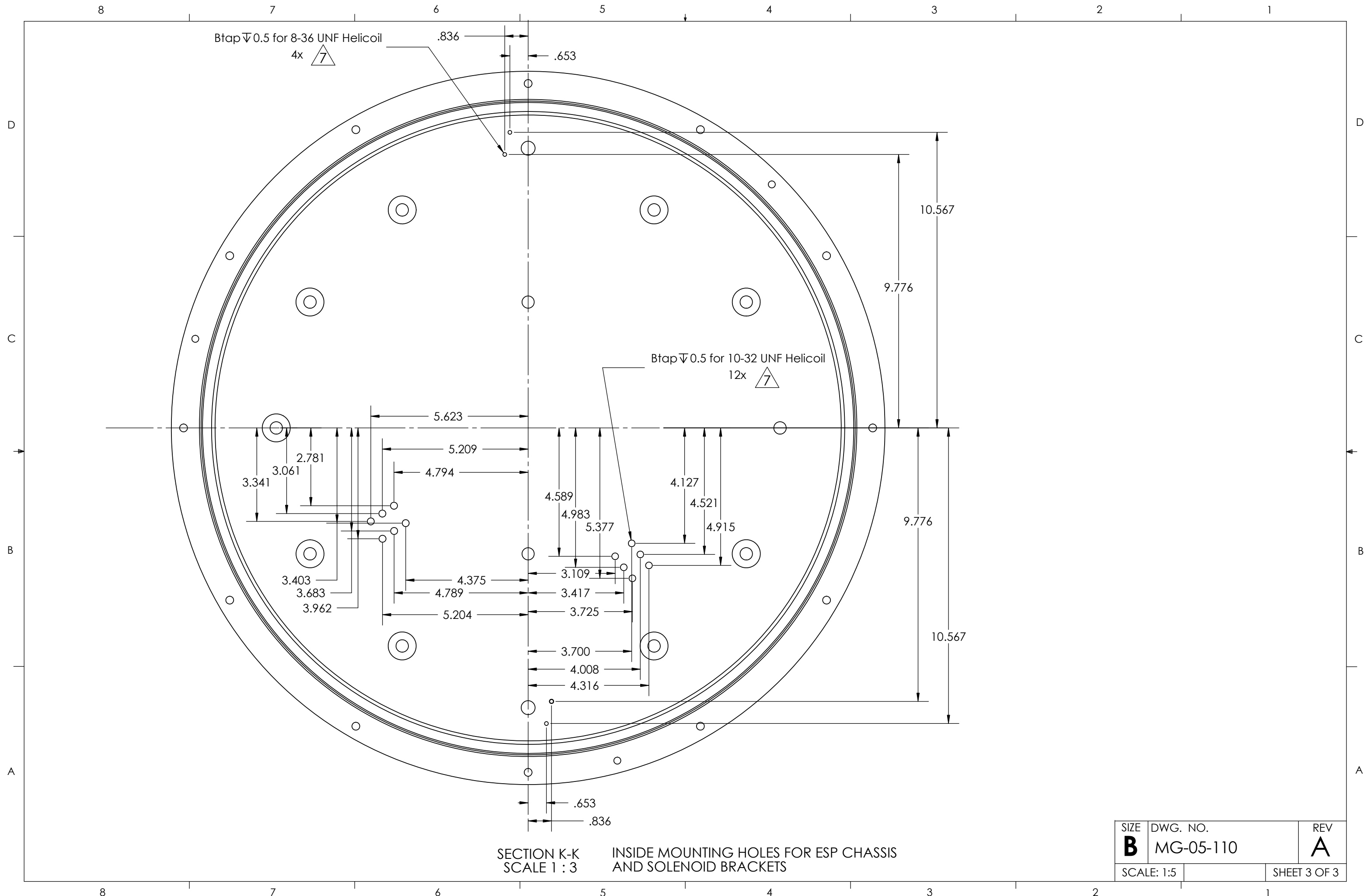


REVISION				
ZONE	REV	DESCRIPTION	DATE	APP
	S3	Added mounting holes for ESP and brackets on bottom	28Feb05	
	-	Substituted 7/16-20 for 5/8 threaded hole for new power connector	17Mar05	
	A	Added 1/4-20 hole for zinc	7April05	

- Notes:
1. Material is 6061-T6 Al
 2. Break all sharp edges
 3. Hard anodize per MIL-A-8625, Type 3 w/ dichromate seal. Surface buildup .0006" to .0008".
 4. Indicated anodized tapped holes to be tapped over sized so as to meet thread class tolerance after anodize.
 5. O-ring groove for Parker p/n 2-392
 6. O-ring groove depth to be held after anodize.
 7. Mask indicated area from anodize
 8. Design depth is 50m for this end cap

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Mark Greise Engineering				
DIMENSIONS ARE IN INCHES		DRAWN	M. Greise				27Feb05	
TOLERANCES:		CHECKED						
FRACTIONAL $\pm 1/8"$		ENG APPR.						
ANGULAR: MACH ± 1 deg BEND ± 1		ENG APPR.						
TWO PLACE DECIMAL $\pm .010$		MFG APPR.						
THREE PLACE DECIMAL $\pm .005$								
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.						
MATERIAL		COMMENTS:		TITLE: TOP End Cap ESP Housing				
Aluminum 6061-T6								
FINISH								
DO NOT SCALE DRAWING								
				SIZE	DWG. NO.	REV		
				B	MG-05-110	A		
				SCALE: 1:2		SHEET 1 OF 3		





SECTION K-K
SCALE 1 : 3

INSIDE MOUNTING HOLES FOR ESP CHASSIS
AND SOLENOID BRACKETS

SIZE B	DWG. NO. MG-05-110	REV A
SCALE: 1:5		SHEET 3 OF 3