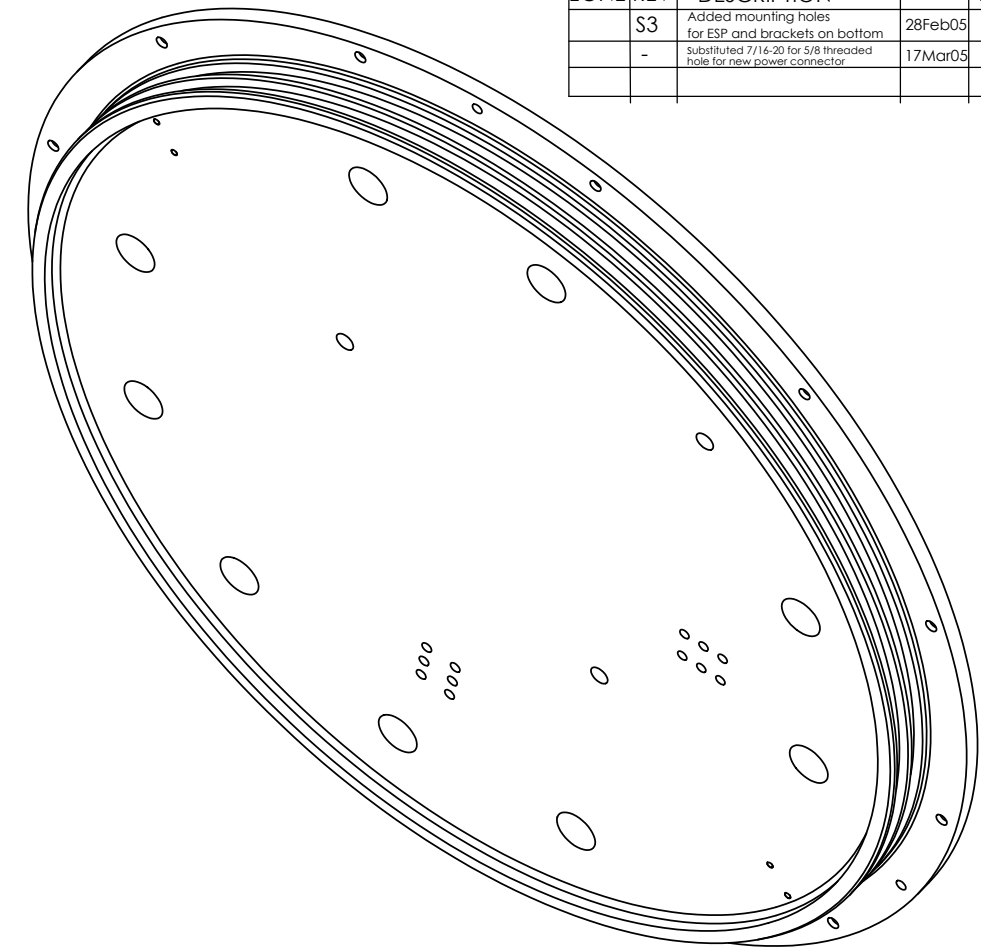
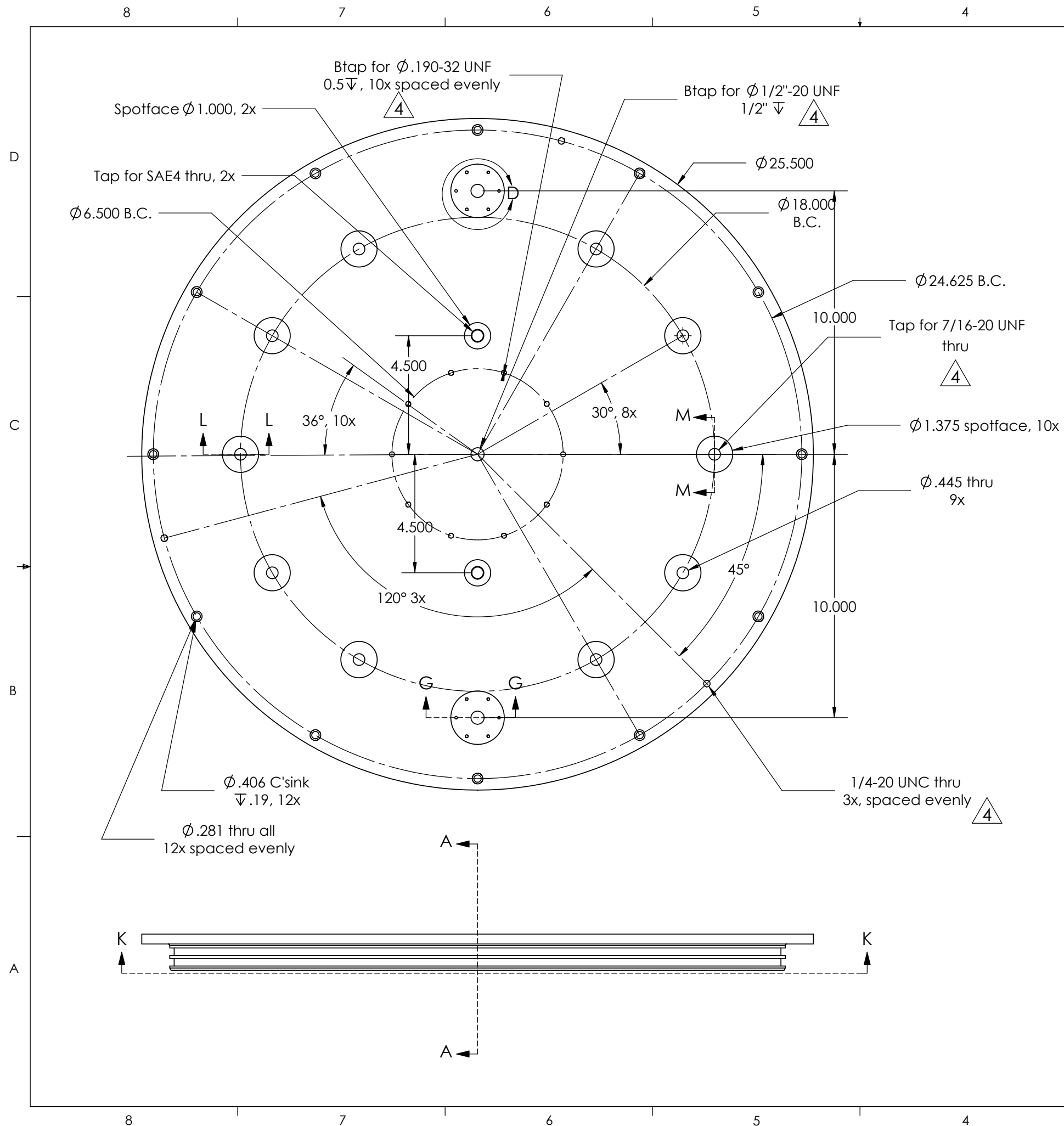
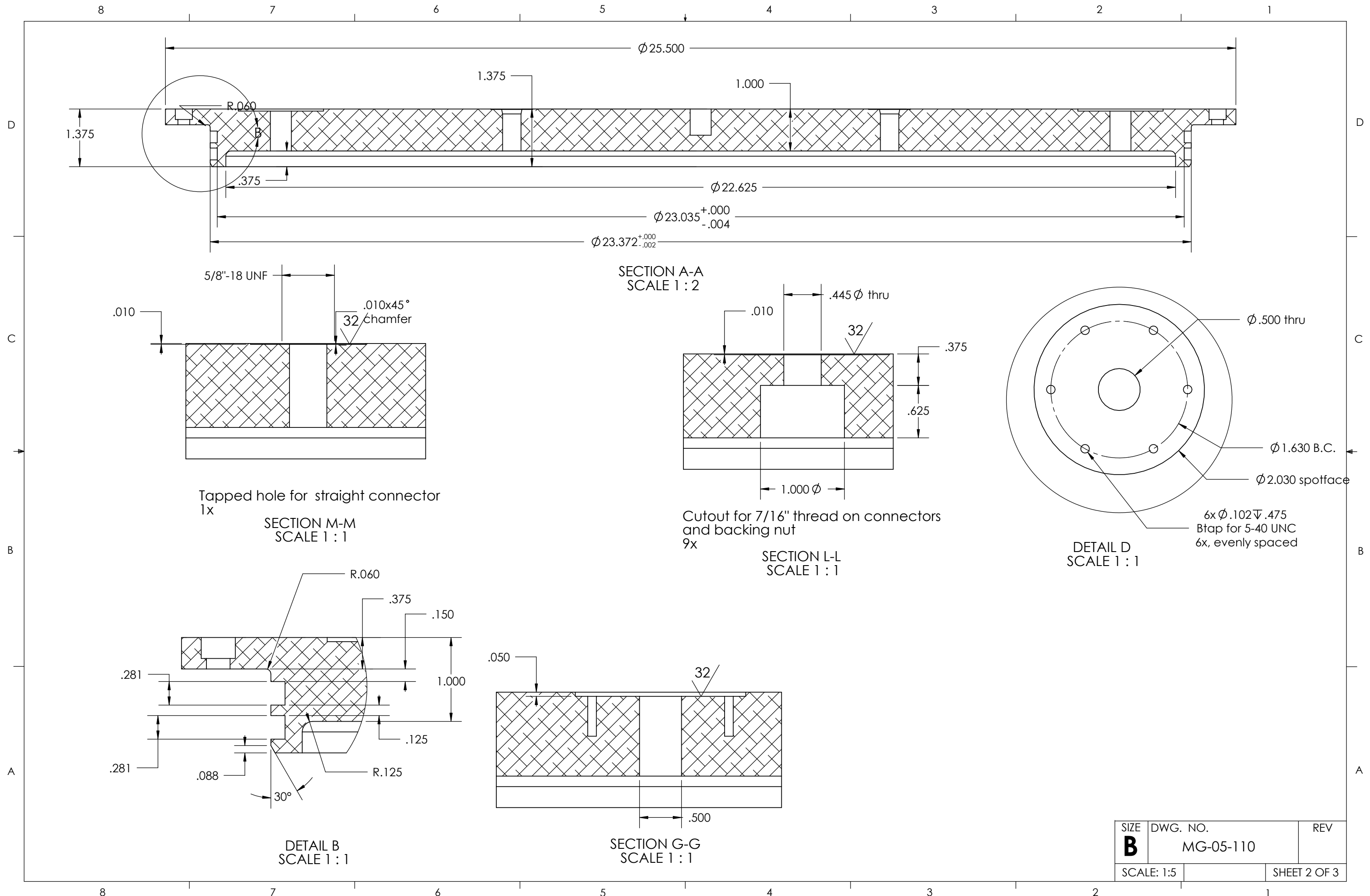


REVISION				
ZONE	REV	DESCRIPTION	DATE	APP
	S3	Added mounting holes for ESP and brackets on bottom	28Feb05	
	-	Substituted 7/16-20 for 5/8 threaded hole for new power connector	17Mar05	

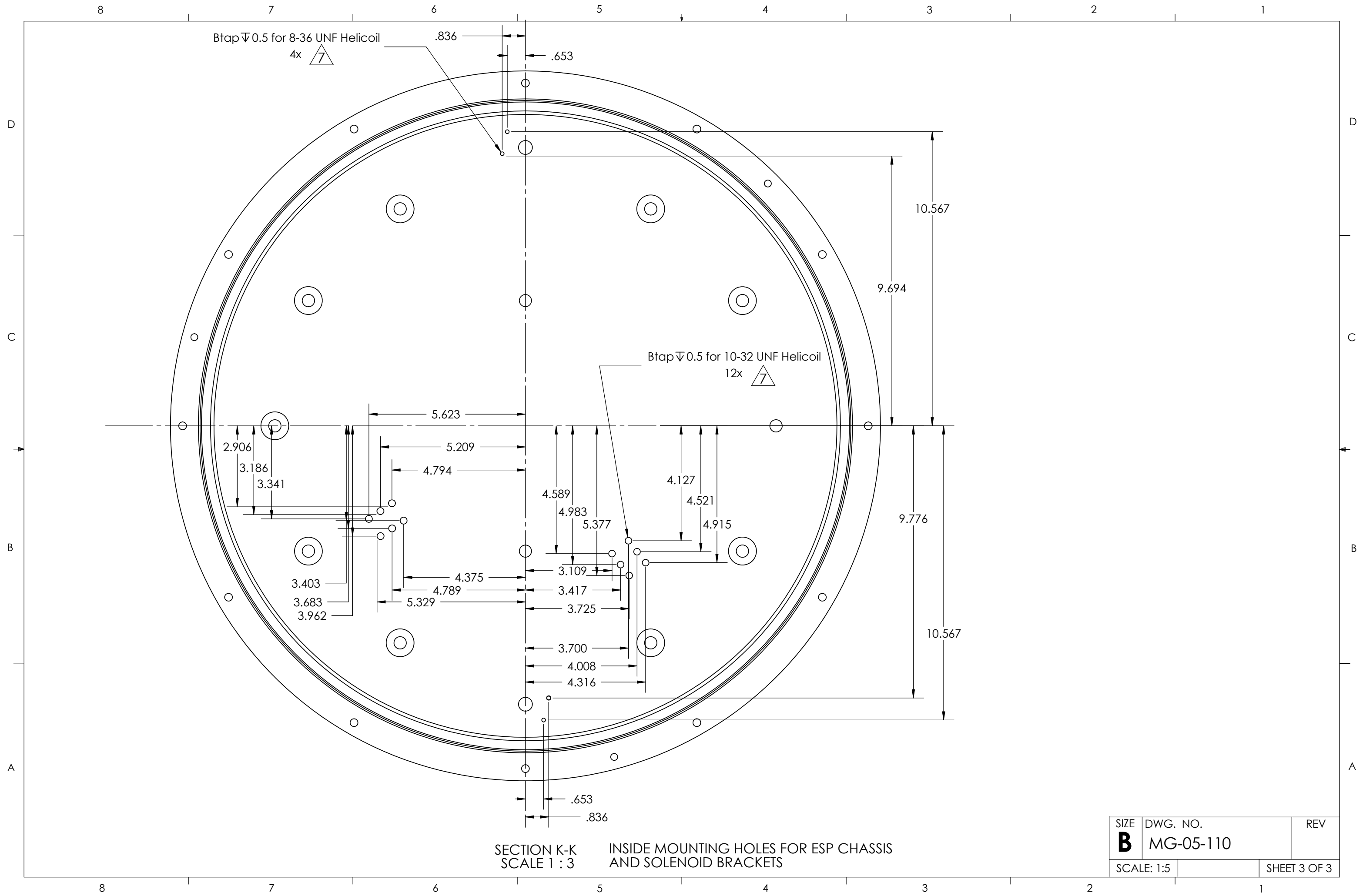


- Notes:
1. Material is 6061-T6 Al
 2. Break all sharp edges
 3. Hard anodize per MIL-A-8625, Type 3 w/ dichromate seal. Surface buildup .0006" to .0008".
 4. Indicated anodized tapped holes to be tapped over sized so as to meet thread class tolerance after anodize.
 5. O-ring groove for Parker p/n 2-392
 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			TITLE: TOP End Cap ESP Housing		
FRACTIONAL $\pm 1/8"$	ENG APPR.					
ANGULAR: MACH $\pm 1 \text{ deg}$ BEND ± 1	MFG APPR.					
TWO PLACE DECIMAL $\pm .010$						
THREE PLACE DECIMAL $\pm .005$						
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV B MG-05-110 -		
MATERIAL	COMMENTS:					
Aluminum 6061-T6						
FINISH				SCALE: 1:2		
DO NOT SCALE DRAWING				SHEET 1 OF 3		



SIZE B	DWG. NO. MG-05-110	REV
SCALE: 1:5		SHEET 2 OF 3



SECTION K-K
SCALE 1 : 3

INSIDE MOUNTING HOLES FOR ESP CHASSIS
AND SOLENOID BRACKETS

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