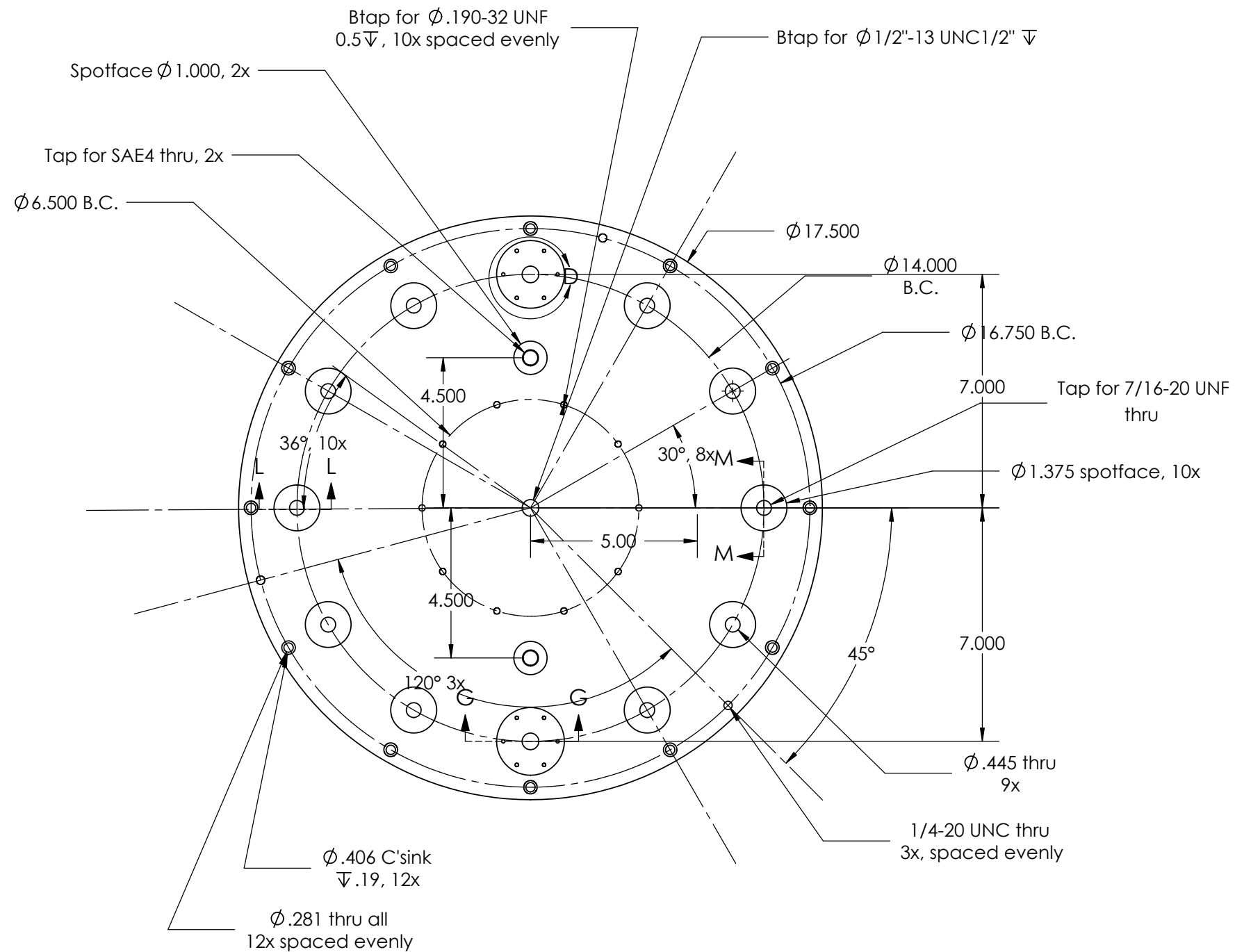
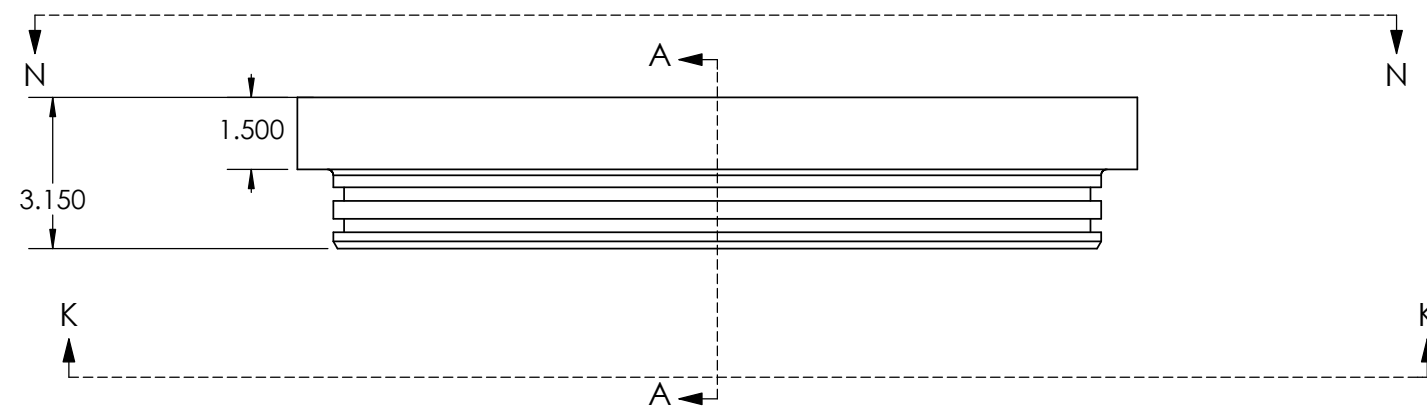


REVISION				
ZONE	REV	DESCRIPTION	DATE	APP



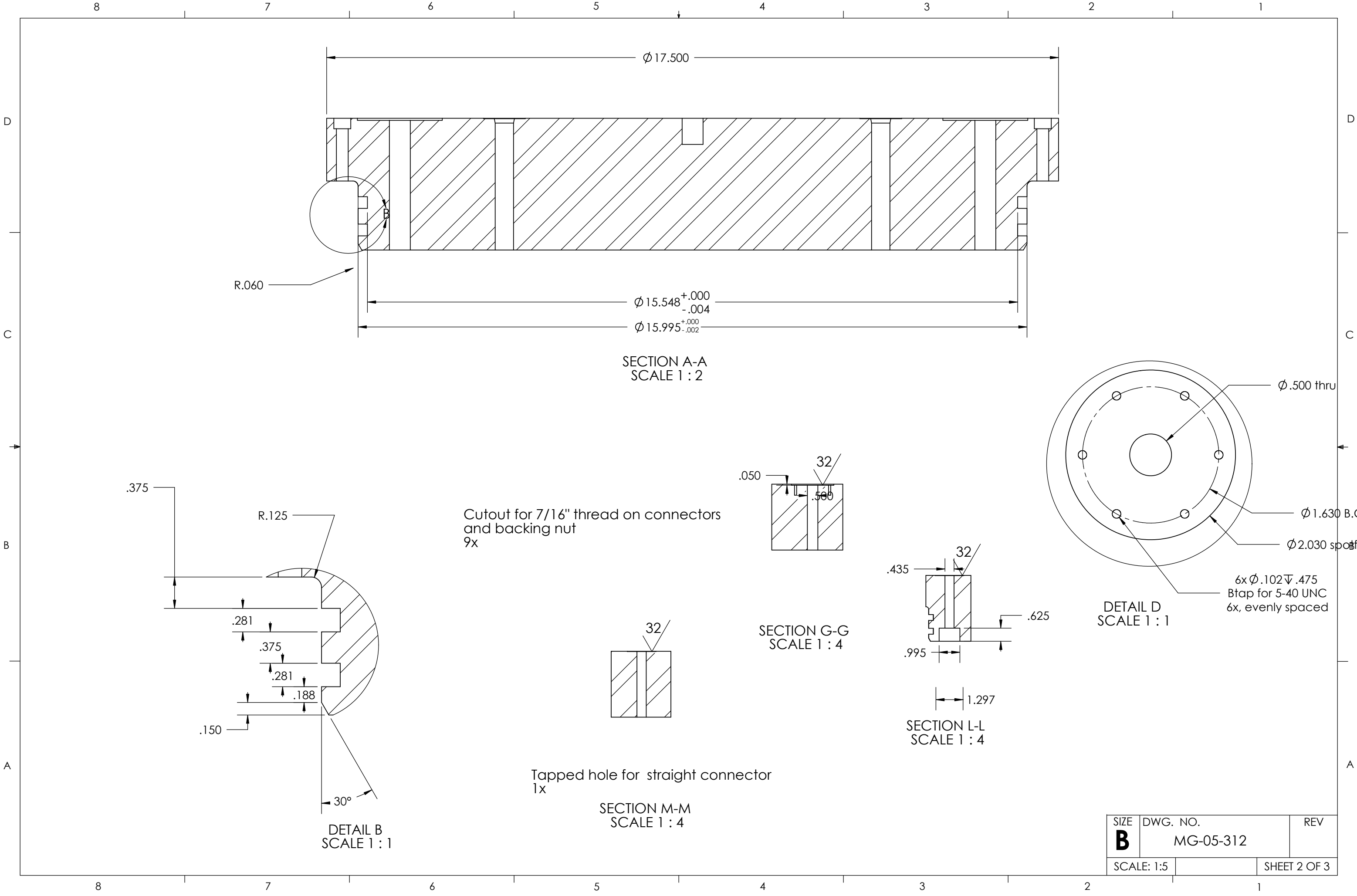
- Notes:
1. Material is 17-4 pH condition 1100 SS alloy
 2. Break all sharp edges
 - 3.
 - 4.
 5. Design depth is 4000m for this end cap
 6. Approx. weight: 195 lbs

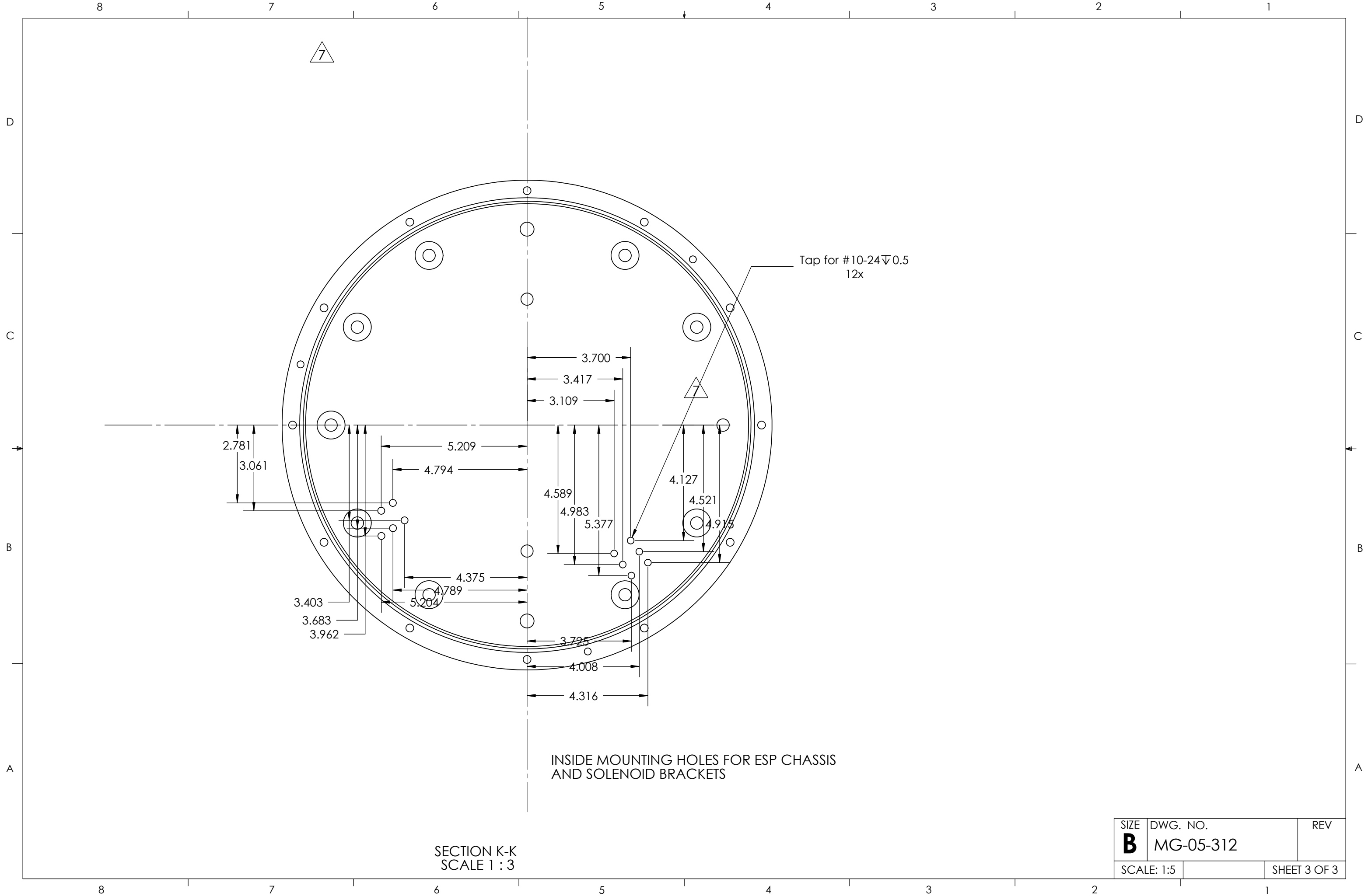
For quotation purposes only
Date: 6/1/05



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Mark Greise Engineering		
DIMENSIONS ARE IN INCHES	DRAWN	M. Greise	27Feb05			
TOLERANCES:	CHECKED			TITLE: TOP End Cap Deep Water ESP Housing		
FRACTIONAL $\pm 1/8"$	ENG APPR.					
ANGULAR: MACH ± 1 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-05-312		
MATERIAL Aluminum 6061-T6	COMMENTS:					
FINISH				SCALE: 1:2		
DO NOT SCALE DRAWING				SHEET 1 OF 3		

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Mark Greise Engineering		
DIMENSIONS ARE IN INCHES	DRAWN	M. Greise	27Feb05			
TOLERANCES:	CHECKED					
FRACTIONAL ± 1/8"	ENG APPR.					
ANGULAR: MACH ± 1 deg BEND ± 1	MFG APPR.					
TWO PLACE DECIMAL ±.010				TITLE: TOP End Cap Deep Water ESP Housing		
THREE PLACE DECIMAL ±.005						
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
MATERIAL	COMMENTS:					
Aluminum 6061-T6						
FINISH				SIZE	DWG. NO.	REV
				B	MG-05-312	
DO NOT SCALE DRAWING				SCALE: 1:2		SHEET 1 OF 3





SIZE	DWG. NO.	REV
B	MG-05-312	
SCALE: 1:5		SHEET 3 OF 3