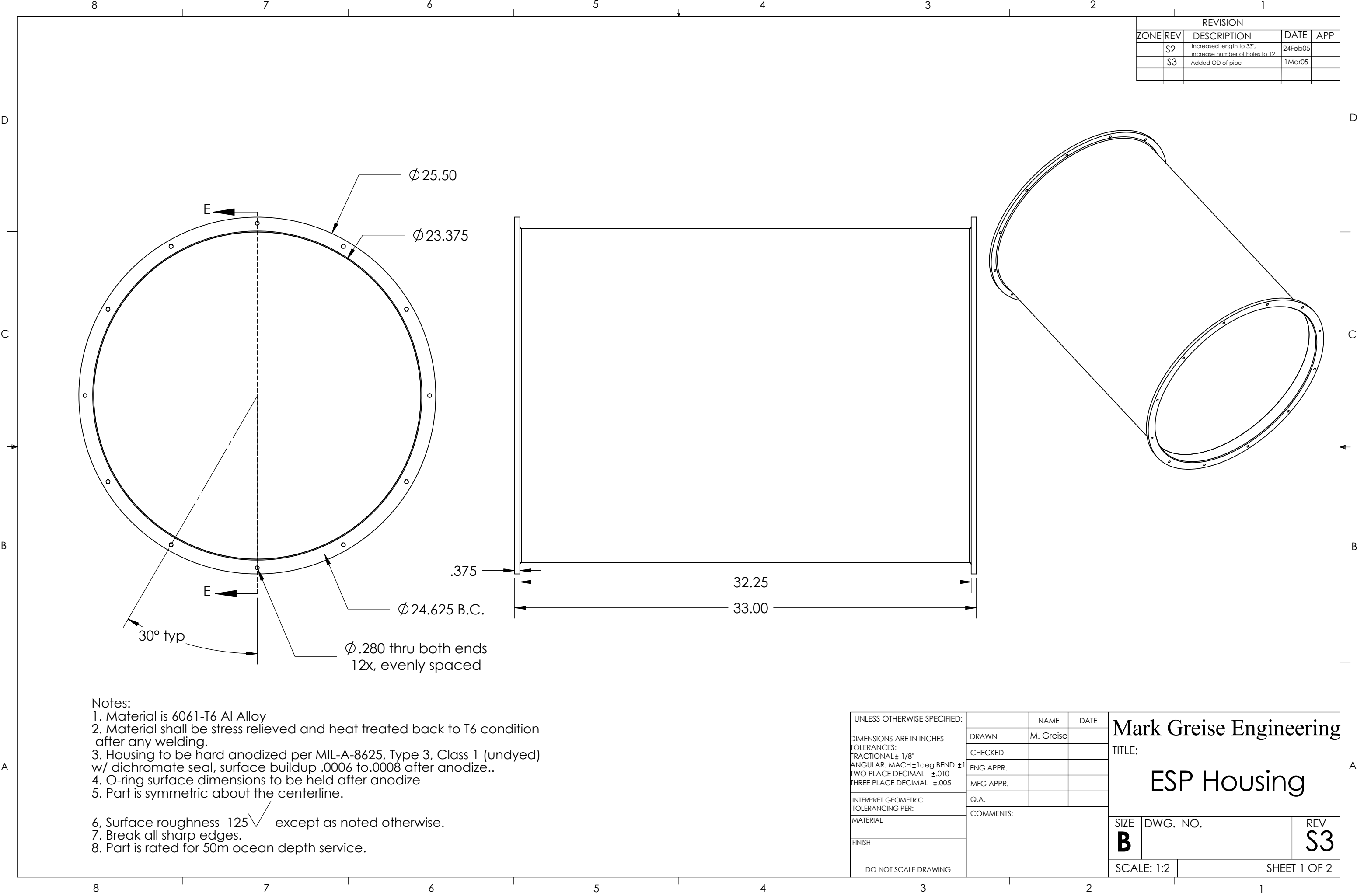
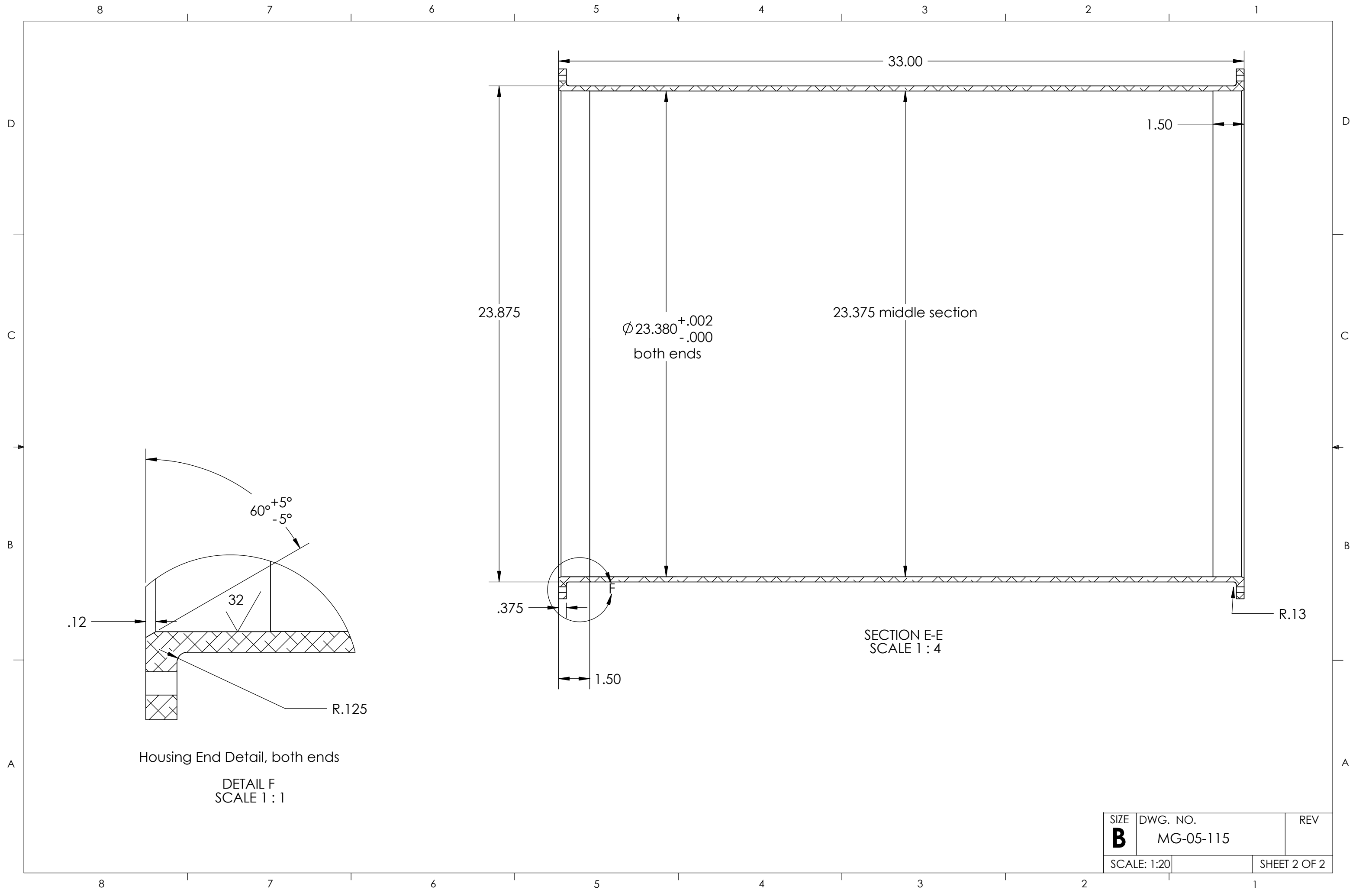




REVISION				
ZONE	REV	DESCRIPTION	DATE	APP
	S2	Increased length to 33", increase number of holes to 12	24Feb05	
	S3	Added OD of pipe	1Mar05	

- Notes:
1. Material is 6061-T6 Al Alloy
 2. Material shall be stress relieved and heat treated back to T6 condition after any welding.
 3. Housing to be hard anodized per MIL-A-8625, Type 3, Class 1 (undyed) w/ dichromate seal, surface buildup .0006 to .0008 after anodize..
 4. O-ring surface dimensions to be held after anodize
 5. Part is symmetric about the centerline.
 6. Surface roughness 125 $\sqrt{\text{ }}$ except as noted otherwise.
 7. Break all sharp edges.
 8. Part is rated for 50m ocean depth service.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Mark Greise Engineering		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/8" ANGULAR: MACH ± 1deg BEND ±1 TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005	DRAWN	M. Greise				
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			TITLE: ESP Housing		
MATERIAL	COMMENTS:					
FINISH						
DO NOT SCALE DRAWING						
		SIZE B	DWG. NO.		REV S3	
		SCALE: 1:2		SHEET 1 OF 2		



SIZE	DWG. NO.	REV
B	MG-05-115	
SCALE: 1:20		SHEET 2 OF 2