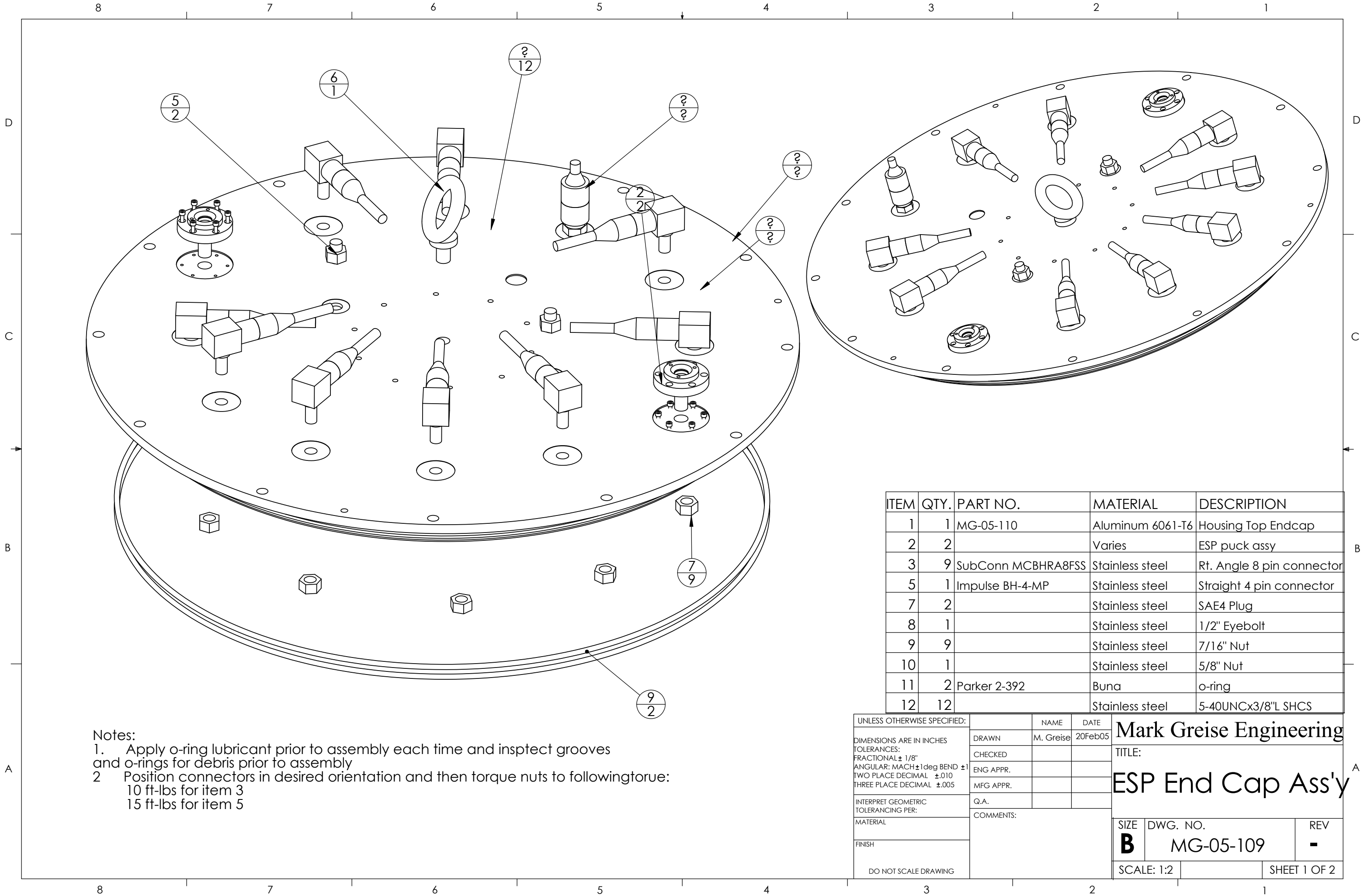
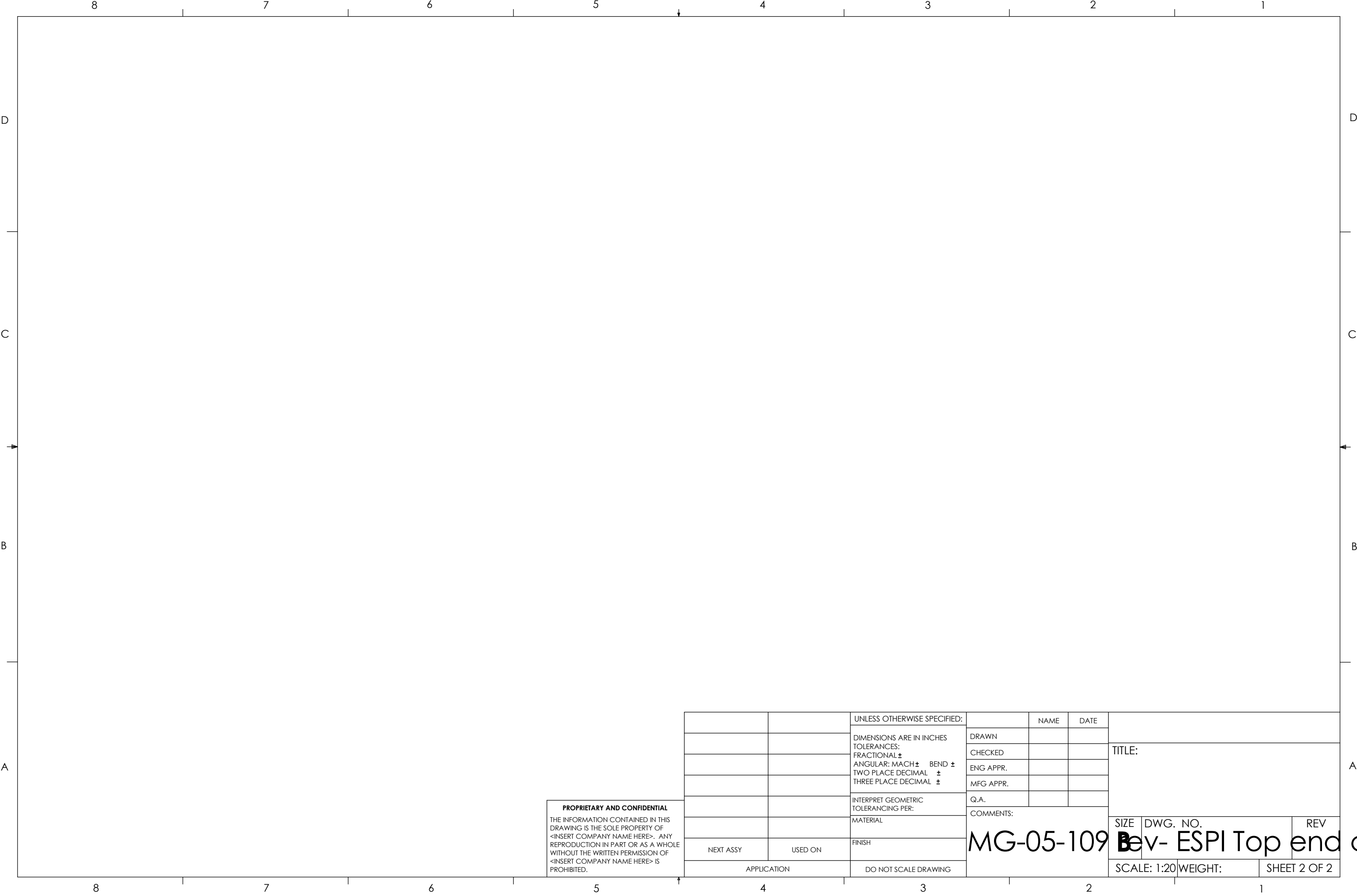




- Notes:
1. Apply o-ring lubricant prior to assembly each time and inspect grooves and o-rings for debris prior to assembly
 2. Position connectors in desired orientation and then torque nuts to following torque:
10 ft-lbs for item 3
15 ft-lbs for item 5

ITEM	QTY.	PART NO.	MATERIAL	DESCRIPTION
1	1	MG-05-110	Aluminum 6061-T6	Housing Top Endcap
2	2		Varies	ESP puck assy
3	9	SubConn MCBHRA8FSS	Stainless steel	Rt. Angle 8 pin connector
5	1	Impulse BH-4-MP	Stainless steel	Straight 4 pin connector
7	2		Stainless steel	SAE4 Plug
8	1		Stainless steel	1/2" Eyebolt
9	9		Stainless steel	7/16" Nut
10	1		Stainless steel	5/8" Nut
11	2	Parker 2-392	Buna	o-ring
12	12		Stainless steel	5-40UNCx3/8"L SHCS

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	M. Greise 20Feb05
TOLERANCES:		CHECKED	
FRACTIONAL $\pm 1/8"$		ENG APPR.	
ANGULAR: MACH $\pm 1 \text{ deg}$ BEND ± 1		MFG APPR.	
TWO PLACE DECIMAL $\pm .010$		Q.A.	
THREE PLACE DECIMAL $\pm .005$		COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			
Mark Greise Engineering			
TITLE:			
ESP End Cap Ass'y			
SIZE	DWG. NO.	REV	
B	MG-05-109	-	
SCALE: 1:2		SHEET 1 OF 2	



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<INSERT COMPANY NAME HERE> IS
PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN					
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV MG-05-109 Rev- ESPI Top end		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:20	WEIGHT:	SHEET 2 OF 2