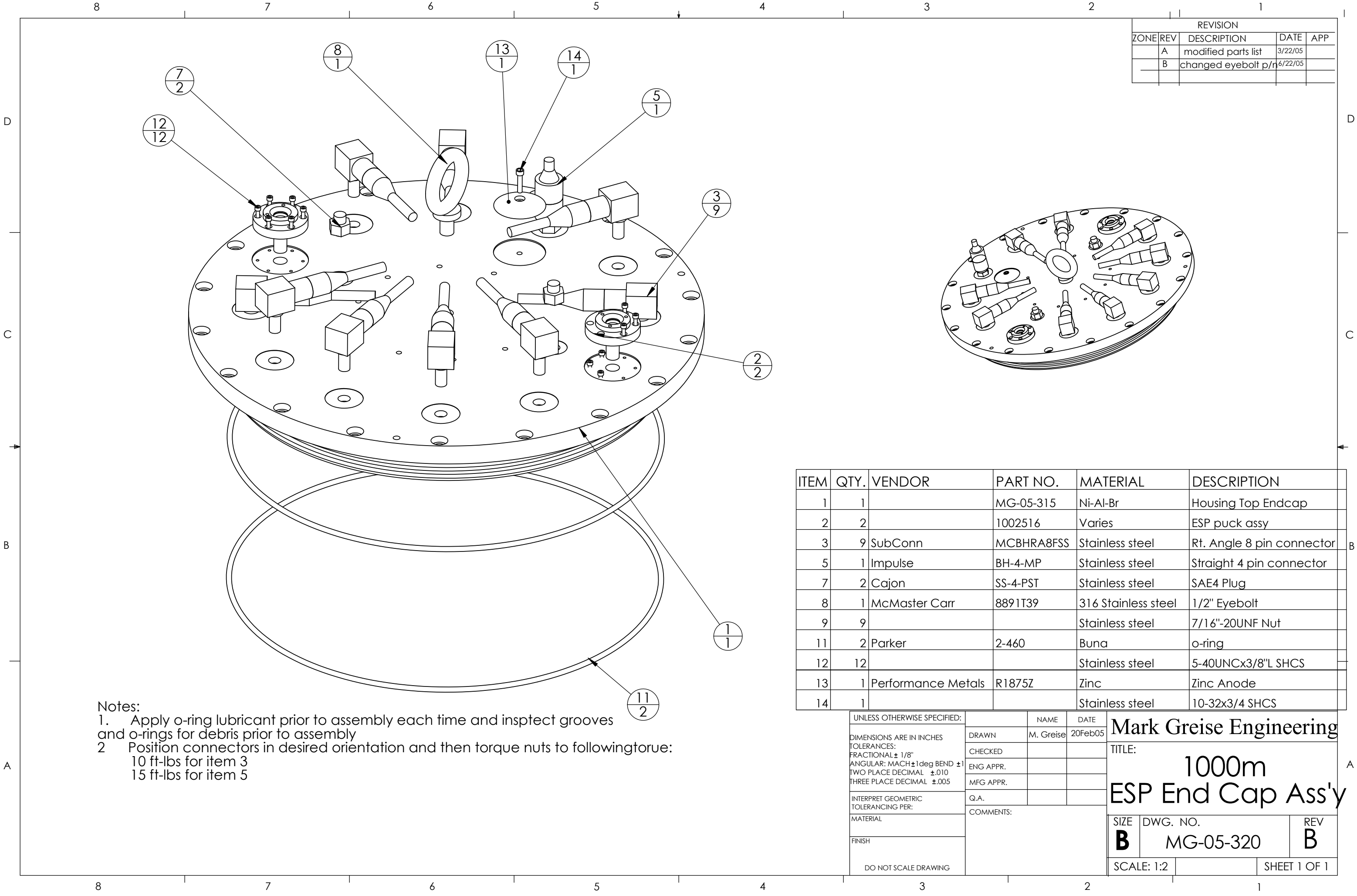




REVISION				
ZONE	REV	DESCRIPTION	DATE	APP
	A	modified parts list	3/22/05	
	B	changed eyebolt p/n	6/22/05	

ITEM	QTY.	VENDOR	PART NO.	MATERIAL	DESCRIPTION
1	1		MG-05-315	Ni-Al-Br	Housing Top Endcap
2	2		1002516	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	Cajon	SS-4-PST	Stainless steel	SAE4 Plug
8	1	McMaster Carr	8891T39	316 Stainless steel	1/2" Eyebolt
9	9			Stainless steel	7/16"-20UNF Nut
11	2	Parker	2-460	Buna	o-ring
12	12			Stainless steel	5-40UNCx3/8"L SHCS
13	1	Performance Metals	R1875Z	Zinc	Zinc Anode
14	1			Stainless steel	10-32x3/4 SHCS

Notes:

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

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	M. Greise 20Feb05
TOLERANCES:		CHECKED	
FRACTIONAL $\pm 1/8"$		ENG APPR.	
ANGULAR: MACH ± 1 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:			
1000m ESP End Cap Ass'y			
SIZE	DWG. NO.	REV	
B	MG-05-320	B	
SCALE: 1:2		SHEET 1 OF 1	