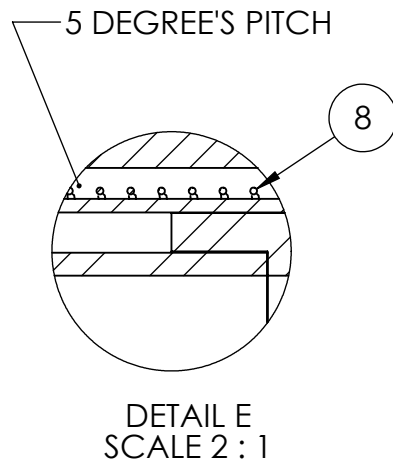
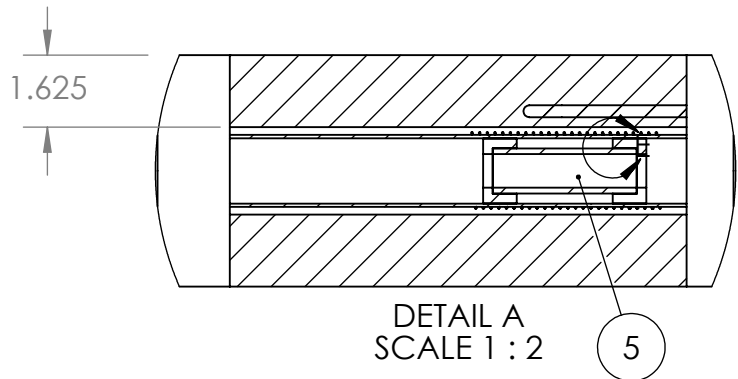


-100 ERH2 System Assy.

ITEM NO.	PART NUMBER	SUPPLIER	DESCRIPTION	MATERIAL	STOCK	QTY.
1	-100		ERH2 System Assy.			
2	-101		3/4 - 1/4 Reducer Assembly	Galvanized Iron		2
3	3856K911	MCMaster-CARR	Bendable Thermocouple Probe			1
4	ME440-S23-01-ERH2-2-200		Electrolyzer			1
5	ME440-S23-01-ERH2-3-300		Storage Capsule			
6	361K32	MCMaster-CARR	Barbed Hose Fitting			1
7	44555K162	MCMaster-CARR	Brass Low-Pressure Barbed Tube Fitting			3
8	Nichrome Wire Coil		28 Gage Wire	Nichrome Wire	10' Wire	1
9	5239K13	MCMaster-CARR	PTFE Semi-Clear Tubing	PTFE	25' Tube	4
10	1/4" NPT Coupler F-F					1
11	2798K21	MCMaster-CARR	Pressure Gauge			2
12	4537K24	MCMaster-CARR	3/4 Ball Valve			2
13	89895K757	MCMaster-CARR	3/4" OD 304 Stainless Steel Tubing		3' Tube	1
14	4057K3	MCMaster-CARR	Ceramic Fiber Pipe Insulation			1



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	EMBRY-RIDDLE Aeronautical University. PRESCOTT, ARIZONA	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm .5^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .010$ THREE PLACE DECIMAL $\pm .005$		DRAWN		TITLE: ERH2 SYSTEM	
INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED			
MATERIAL		ENG APPR.			
FINISH		MFG APPR.			
DO NOT SCALE DRAWING		Q.A.		SIZE DWG. NO. REV B ME440-S23-01-ERH2-1 N/C	
		COMMENTS:			
		SCALE: 1:8	WEIGHT:	SHEET 1 OF 1	