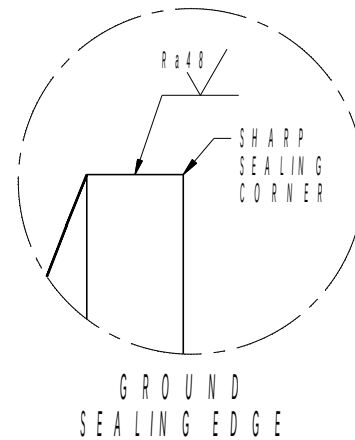
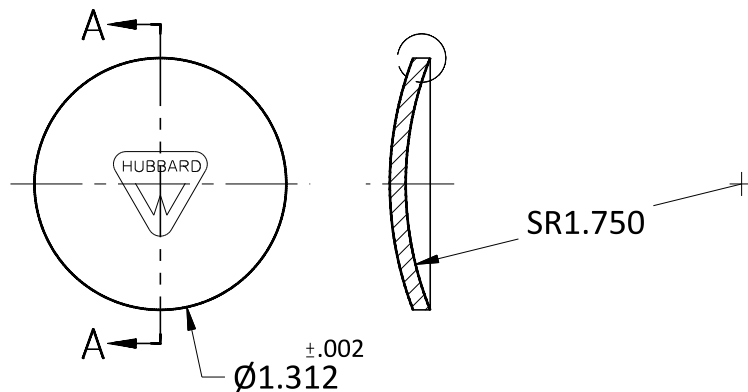
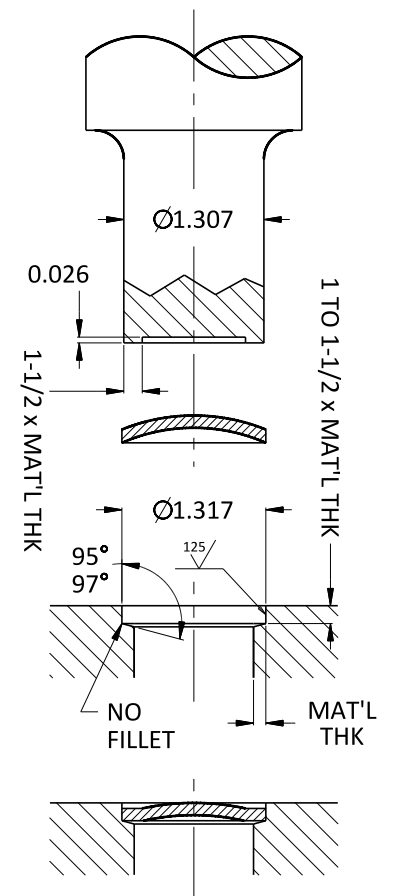




INSTALLATION RECOMMENDATIONS NO SCALE



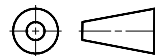
M.D. Hubbard Spring Company

Engineers and Manufacturers Since 1905
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SCALE: 1:1

PROJECTION:



PRODUCT NAME: **WELCH PLUG
GROUND EDGE - ENGLISH**

PART No.: **HPG-1312**

DWG DATE: **JAN 1, 2026**

	MATERIAL	THICKNESS	PLAIN FINISH	ELECTRO-PLATED ZINC	MECHANICAL-PLATED ZINC
ALUMINUM	ASTM B209 - 1100 H14 TEMPER	0.064 0.081	HPG-1312-A-64 HPG-1312-A-81	ASTM B633 SC1 type "V" 0.0002" M in. (72 salt spray hours)	ASTM B695 0.00015" M in. (30 salt spray hours)
BRASS	ASTM B36/B36M - C26000 H02 TEMPER (halfhard)	0.064 0.081	HPG-1312-B-64 HPG-1312-B-81		
STEEL	SAE J403 - 1008/1010 COLD ROLLED - ASTM A109 No. 2 TEMPER (halfhard)				
	SAE J403 - 1008/1010 HOT ROLLED "AS ROLLED" TEMPER	0.062 0.083	HPG-1312-S-62 HPG-1312-S-83	HPG-1312-S-62-EZ HPG-1312-S-83-EZ	HPG-1312-S-62-MZ HPG-1312-S-83-MZ
STAINLESS STEEL	ASTM A666 - 304 ANNEALED TEMPER	0.062 0.083	HPG-1312-KS-62 HPG-1312-KS-83		