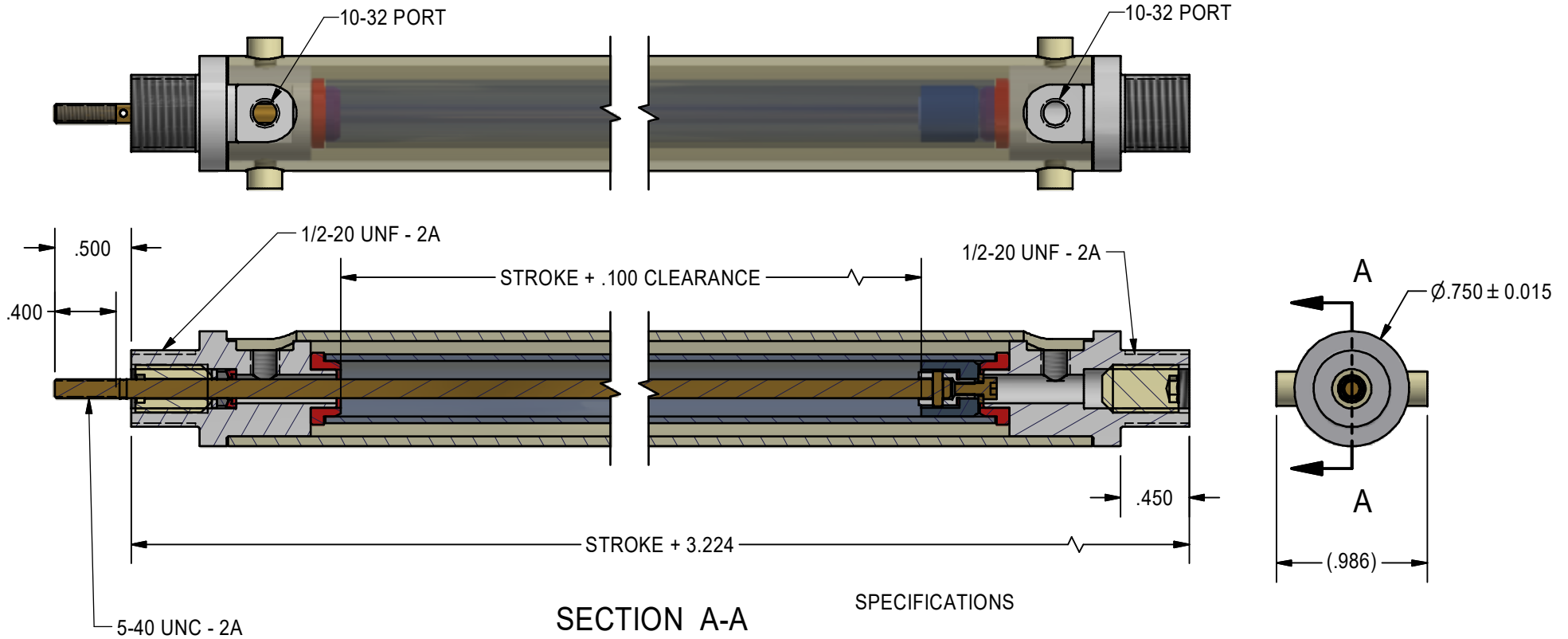


PROPRIETARY INFORMATION

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SECTION A-A

SPECIFICATIONS

1. Pressure Range: Full Vacuum to 50 psig  
0.34 MPa
2. Piston Area: .105 in<sup>2</sup> rear port (extend force), .093 in<sup>2</sup> front port (retract force)  
67.7 mm<sup>2</sup> rear port (extend force), 60 mm<sup>2</sup> front port (retract force)
3. Maximum output forces: 5.25 lbf (extend force), 4.65 lbf (retract force)  
23.3 N (extend force), 20.7 N (retract force)

MATERIALS LIST

BRASS  
BOROSILICATE GLASS  
CARBON GRAPHITE  
SILICONE RUBBER  
PLASTIC (VARIOUS)

PART NUMBER	STROKE
AC 13270-7	0.5 IN
AC 13270-4	2 IN
AC 13270-1	3 IN
AC 13270-2	4 IN
AC 13270-3	6 IN
AC 13270-8	7 IN
AC 13270-6	8 IN
AC 13270-5	12 IN

<b>Airpot</b> <sup>®</sup>		35 LOIS ST NORWALK CT 06851 US	203-846-2021 www.airpot.com
DRAWING NAME AIRPEL, MODEL E9 NON-MAGNETIC			DATE 24-MAR-08
SCALE 1:1	INITIALS TL	DRAWING NUMBER AC 13270-X-CUS	REV F