

1-1/4" End Mill
 Clockwise Rotation
 RPM: 300

Rotation direction

Alignment:
 X= 1.0000"
 Y= 1.5000"
 Clearance: 1/2"

Alignment:
 X= -1.0000"
 Y= 1.5000"
 Clearance: 1/2"

Cut:
 X= 1.0000"
 Y= 0.8750"

Cut:
 X= -1.0000"
 Y= 0.8750"

2.0000"
 Test Section

0.5000"
 Cut Direction

Cut direction

3.3750"

1.0000" (1/8")

0.3750" (3/8")

1.3750"

Cut:
 X= 1.0000"
 Y= -0.8750"

Cut:
 X= -1.0000"
 Y= -0.8750"

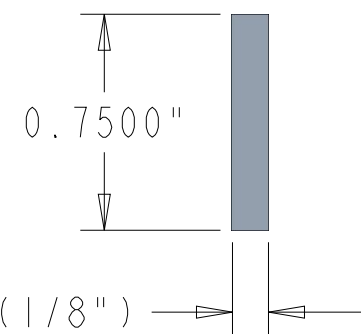
Alignment:
 X= 1.0000"
 Y= -1.5000"
 Clearance: 1/2"

Alignment:
 X= -1.0000"
 Y= -1.5000"
 Clearance: 1/2"

9.5000"

0.3750" (3/8")
 0.1250" (1/8")
 0.2500"

R 0.6250" (5/8")



Minnesota State University
 Mechanical & Civil Engineering
 205 Trafton East
 Mankato, MN 56001



Title: TestSample Dogbone 1.25/2= 0.625" Radius	Revision: 2	Date: 1-15-2021	Scale: 1.5	Paper: C
Part: Fatigue/ Tensile 1/8"X9.5" 2"TestSec	Revision:	Quantity:	Note:	

Author:
 Kevin Schull, Engineering Specialist Senior (507) 389-1566

Drawing #: 1