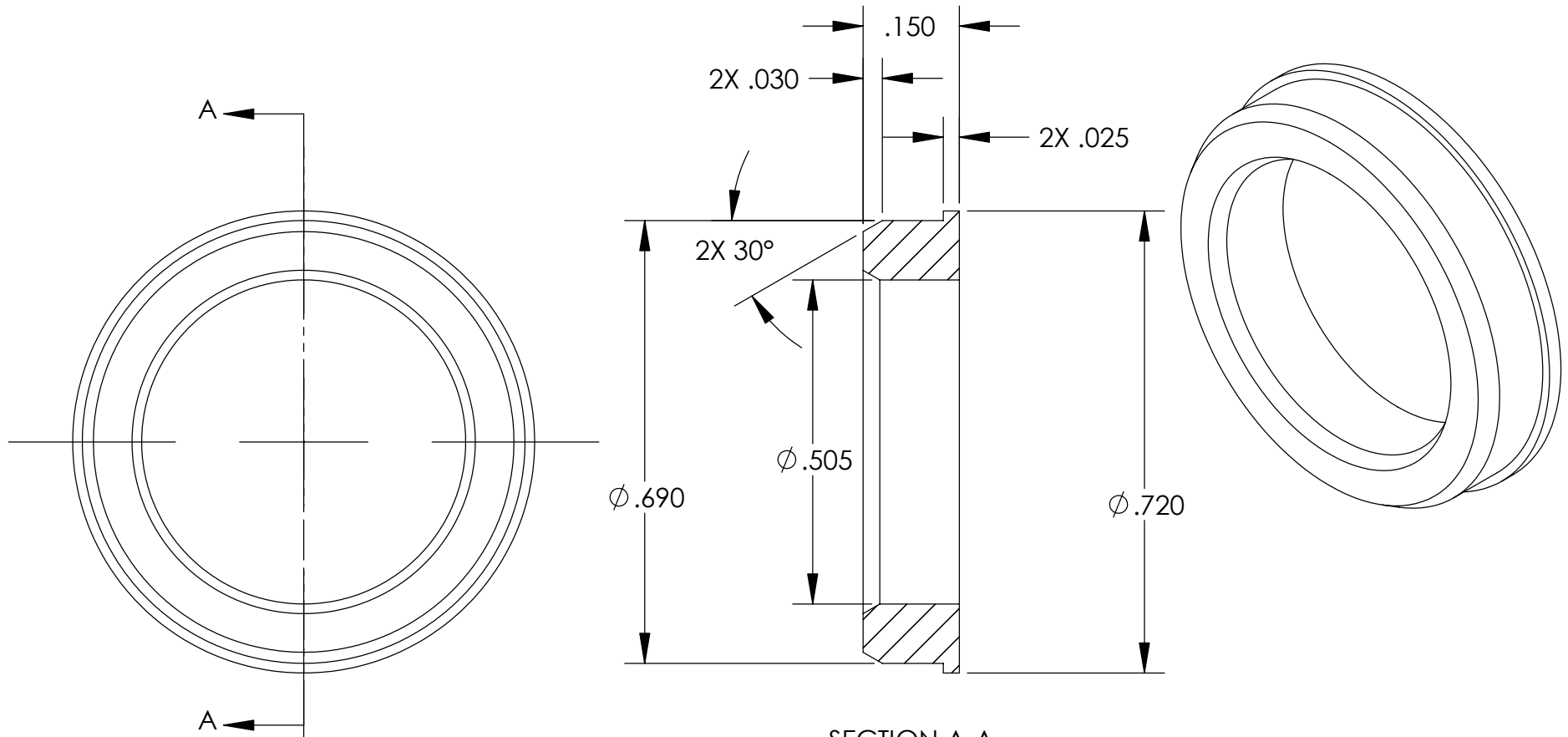


REVISIONS		
REV	DESCRIPTION	DATE
B	CHANGED WELD PREP FOR .50 TUBE	10/24/2003
C	REMOVED WELD PREP GROOVE	5/20/2004



SECTION A-A

NOTES:

1. .690 DIA TO FIT BORE OF P/N -110.
2. .505 DIA TO FIT OVER P/N -107.
3. MAKE FROM 1/2" SCH 160 PIPE.

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES  
DECIMAL TOLERANCES:

.X ±.030 .XX ±.015 .XXX ±.005

ANGULAR TOL: ± 1° SURFACE ROUGHNESS: 63/

INTERNAL AND EXTERNAL SURFACE  
INTERSECTIONS SHALL BE UNIFORMLY  
FINISHED WITH CHAMFER .005/.010 X 45°  
OR RADIUS .005/.010.  
CHAMFER ALL THREADED HOLES 110° OF  
MAJOR DIAMETER X 45°

MATERIAL: **304 SST**

FINISH: **N/A**

## High Precision Devices

1668 Valtac Lane, Suite C, Boulder, Colorado 80301  
Phone: (303) 447-2558 Fax: (303) 447-2548 Web Site: www.hpd-online.com

TITLE: **p02101-112 flange, weld adapter**

CONFIGURATION: **00-Default**

SIZE	QTY PER ASSM:	SCALE:	SHEET	OF	REV
<b>A</b>	<b>1</b>	<b>4:1</b>	<b>1</b>	<b>1</b>	<b>C</b>
DATE:	DRAWN BY: <b>C. Danaher</b>				
<b>5/20/2004</b>					