

5 4 3 2 1

REVISIONS

ZONE	REV	DESCRIPTION	DATE
	B	ADDED WEB, SCREW HOLES WERE .120	6/5/2003
	C	REVISED GROOVE DIAMETERS	9/25/2003

SECTION C-C
SCALE 1 : 4

24X .060
24X .120

R.125

Ø 19.125 (B.C.)
Ø 19.375
60X Ø .125
Ø 17.000
Ø 18.375

18.635 DIAMETER
2X CHAMFER 45 DEG X .015
(18.375 DIAMETER)
.010
.188
45°
.045
.375
(.125)
.063
2X 30°
(18.751 DIA)
(18.917 DIA)
R.015 MAX
2X .060
.188

DETAIL D
SCALE 2 : 1

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCES:
.X ±.030 .XX ±.015 .XXX ±.005

ANGULAR TOL: ± 1° SURFACE ROUGHNESS³

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: 3003 Alum

FINISH: N/A

High Precision Devices

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

TITLE: p02101-058 flange, He shield

CONFIGURATION: 0-Default

SIZE	QTY PER ASSM:	SCALE:	SHEET	OF	REV
B	1	1:4	1	1	C
DATE: 5/18/2004		DRAWN BY: C. Danaher			

DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCES:

.X	±.030	.XX	±.015	.XXX	±.005
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INTERNAL AND EXTERNAL SURFACE
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CHAMFER ALL THREADED HOLES 110% OF
MAJOR DIAMETER X 45°

MATERIAL: **3003 Alum**
FINISH: **N/A**

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CONFIGURATION: **0-Default**

SIZE B	QTY PER ASSM: 1	SCALE: 1:4	SHEET 1 OF 1
	DATE: 5/18/2004	DRAWN BY: C. Danaher	

REV
C