

5 4 3 2 1

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	B	ADDED NOTES	6/24/2003

SECTION C-C
SCALE 1 : 4

SECTION D-D

VACUUM O-RING GROOVE -
SIDES TO HAVE 63 OR BETTER FINISH,
BOTTOM TO HAVE 16 OR BETTER FINISH

EMI O-RING SEAL

.104

.500

.157

(21.070 DIAMETER)

(21.270 DIA)

30°

24X Ø .339

2X CHAMFER
.025" X 45 DEG

DETAIL D

Ø 23.128 (O-RING OD)

Ø 22.850 (O-RING ID)

Ø 21.972 (VACUUM O-RING OD)

Ø 21.500 (VACUUM O-RING ID)

Ø 21.270

Ø 21.070

Ø 23.250

Ø 22.400 B.C.

24X Ø .339

Ø 21.070

Ø 23.250

Ø 22.400 B.C.

UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES DECIMAL TOLERANCES: .X ±.030 .XX ±.015 .XXX ±.005			
ANGULAR TOL: ± 1° SURFACE ROUGHNESS: 32/			
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 Stainless Steel		SIZE: B	QTY PER ASSM: 2
FINISH: N/A		DATE: 5/17/2004	DRAWN BY: C. Danaher

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: p02101-065 VJ tube upper flange			
CONFIGURATION: 0-Default			
SHEET 1 OF 1		REV B	

[illegible]

5

4

3

2

1

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SECTION C-C
SCALE 1 : 4

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A

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Phone: (303) 447-2558 Fax: (303) 447-2548 Web Site: www.hpd-online.com

TITLE:
p02101-065 VJ tube upper flange

CONFIGURATION: **0-Default**

MATERIAL:	SIZE	QTY PER ASSM:	SCALE:	SHEET	OF	REV
FINISH:	304 Stainless Steel	2	1:4	1	1	B
	N/A	DATE: 5/17/2004	DRAWN BY: C. Danaher			