

5 4 3 2 1

D

C

B

A

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	B	Changed OD, added notes & thru hole	6/24/2003
	C	Moved drain holes to perimeter	8/10/2003

Technical drawing of a circular part. The main view shows a circle with three small circles (holes) inside. One hole is labeled "3X Ø 1.500". The distance between the centers of the holes is labeled "3X 7.500". The outer diameter is labeled "Ø 18.750" and "Ø 18.800". A detail view (DETAIL A) shows a cross-section of the edge with dimensions: .125 STK, .055, .020, and 30°. A section line A-A is shown at the top.

DETAIL A
SCALE 2 : 1

NOTES:
1. MAKE FROM 1/8" SHEET.

UNLESS OTHERWISE SPECIFIED:		High Precision Devices			
DIMENSIONS ARE IN INCHES DECIMAL TOLERANCES: .X ±.030 .XX ±.015 .XXX ±.005		1668 Valtec Lane, Suite C, Boulder, Colorado 80301 Phone: (303) 447-2558 Fax: (303) 447-2548 Web Site: www.hpd-online.com			
ANGULAR TOL: ± 1° SURFACE ROUGHNESS ³		TITLE: p02101-079 cover, He shield can			
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°		CONFIGURATION: 0-Default			
MATERIAL: 1/8" 1100 Aluminum	SIZE: B	QTY PER ASSM: 1	SCALE: 1:4	SHEET 1 OF 1	REV: C
FINISH: N/A		DATE: 5/18/2004	DRAWN BY: C. Danaher		