Roll in .188 wide x .125 radius crease. 8 creases, total. crease is into paper, away from observer.

8 x 6.250 = 50.000

24x Ø.312±.005 THRU

⌖	Ø .030	A	B	C
	Ø .015	A		

17.500 | 17.500

12.700 | 12.700

6.500 | 6.500

4x .125 X 45° CHAMFER

25.550

20.425

15.150

6.276

(14.400)

(9.275)

(4.000)

(.500)

(4.874)

(10.000)

2 x .690±.060

2 x .690±.060

1.500±.125

.500±.125

dd

dd

da

da

du

4 x R .125

-D-

16.060

3.845

(du)

8.030

-C-

15.060

7.530

(2.200)

6 Sp x 2.200 = 13.200

17.250

10.650

26.700±.030 -B-

4x 6.550 = 26.200

0.250

1.150

.020

2 x .500±.125

(1.100)

7 Sp x 2.200 = 15.400

16.255

30 x Ø.219 +.006 -.004

⌖ Ø .014 Ⓜ C Ⓜ D Ⓜ

50.750±.030

-A-

10 x Dia .438 +.005 -.003

⌖ Ø .030 Ⓜ C D

5 x Dia .750±.015

⌖ Ø .030 Ⓜ C D

(Holes marked da,dd,du)

8-7-91

22N7536

NOTES: 5-Nov-93 added some dimensions A.D. Chinn (this color pen)

REQD	ITEM	PART NO.	DESCRIPTION
	1		Sheet, .020 Thk., Al Alloy

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .x ± --- FRAC. ±1/64; .xx ± --- ANGLES ± 05°; .xxx ± .015 FINISH 125√
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°.
CUT 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS WELD SPLATTER & LOOSE SCALE
REFERENCES: ANSI Y14.5 & B46.1.

SHOP ORDERS
ACCT. NO. | SERIAL NO.
DATE ISSD | DATE REQD. | NO. REQD.
DELIVER TO
SURFACE TREATMENT: DEGREASE
IDENT. METH.: TAG
DWG. BY: W. Harnden | DATE: 6-6-91
CHK. BY | DATE

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
NUCLEAR SCIENCE
HISS-TPC
GAS JACKET-Partition

PATENT CLEAR | DWG. TYPE: C-DETAIL | SHOWN ON | SCALE 1/2 | DO NOT SCALE PRINTS
MICROFILMED | DESIGN ACCT. NO. 7970-02 | CATEGORY CODE 224805 | DWG. NO. 22N7536 | SIZE | REV.