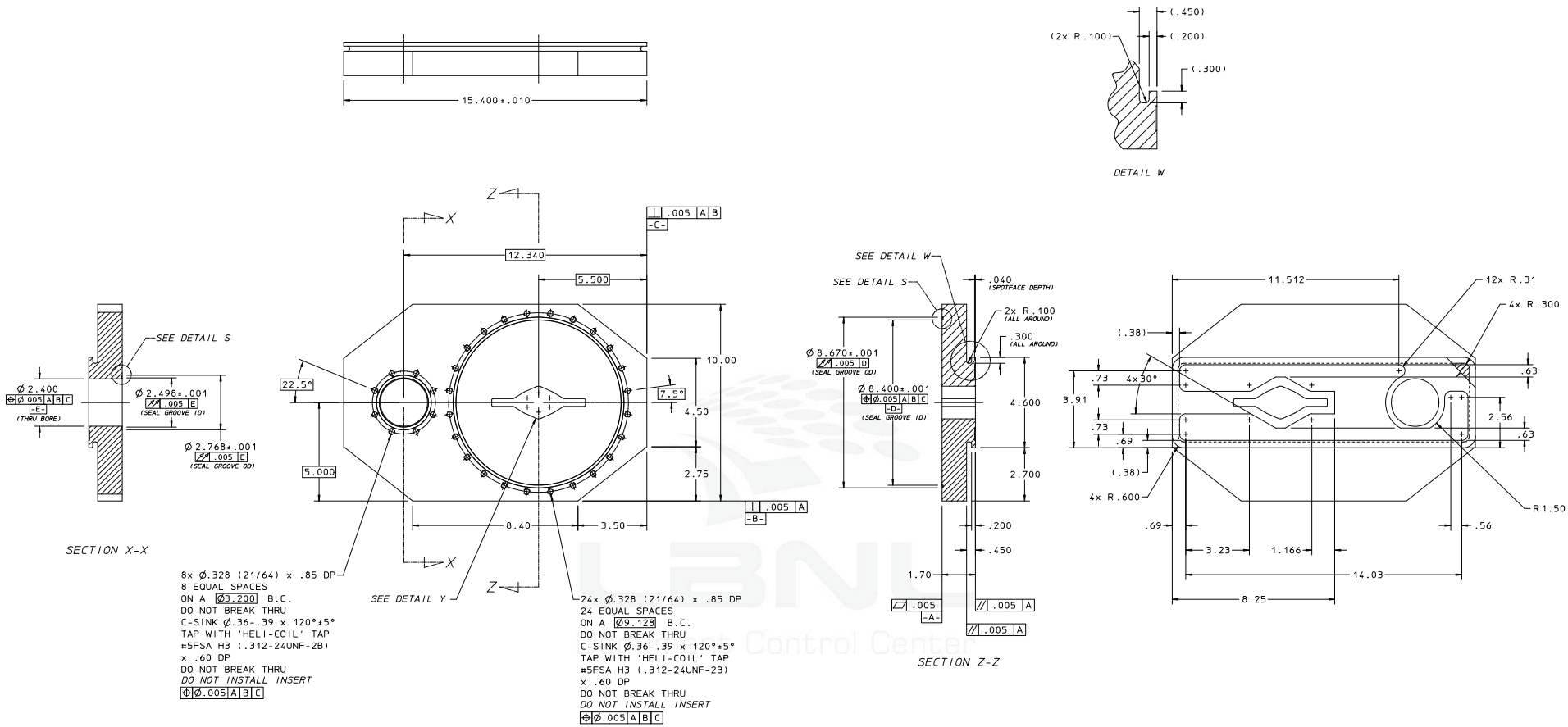
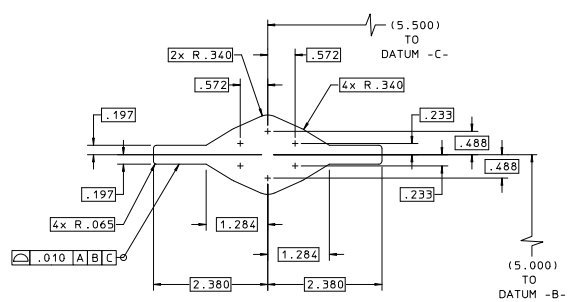
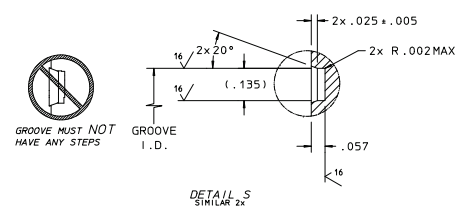
REQ	ITEM	PART NUMBER	DESCRIPTION
			PLATE, 1.75" THICK, ALUMINUM 5083-H321







2007506B

NOTES, UNLESS OTHERWISE SPECIFIED:

1. DIMENSIONING & TOLERANCING PER ANSI Y14.5M-1982. POSITIONAL TOLERANCES & DATUM FEATURES OF SIZE APPLY AT REGARDLESS OF FEATURE SIZE (RFS).
2. SAW CUT ON PERIMETER IS PERMISSIBLE.
3. THE USE OF RESIN BONDED ABRASIVES UNDER POWER IS PROHIBITED.
4. THE USE OF CUTTING FLUIDS CONTAINING SULFUR IS PROHIBITED.
5. THE USE OF PRODUCTS CONTAINING SILICONE IS PROHIBITED.
6. ESTIMATED WEIGHT: 13 lbs.

REV	DWG	CHK	ZONE	DATE	CHANGES
B	SH	TH		4-90	2.490" BORE HOLE & ASSOCIATED FEATURES WERE .175" ABOVE HORIZONTAL CENTERLINE
A	SH	TH		3-90	REDRAWN FOR PRODUCTION

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X ± .1 FRAC. ± ; .XX ± .03 ANGLES ± 1° ; .XXX ± .005 FINISH 125
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°, CUT 1.5 PITCH TWO 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
CUST. MATL. TAG
DWG. BY STEVE HERNANDEZ DATE 3-6-90
CHK. BY TOM HENDERSON DATE 3-12-90

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
ALS-STORAGE RING
VACUUM CHAMBERS
ENTRANCE FLANGE

PATENT CLEAR	DWG. TYPE	SHOWN ON	SCALE	DO NOT SCALE DRAWING
	C-DETAIL	2206206	HALF	
MICROFILMED	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
		AL0531	2007506	B

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