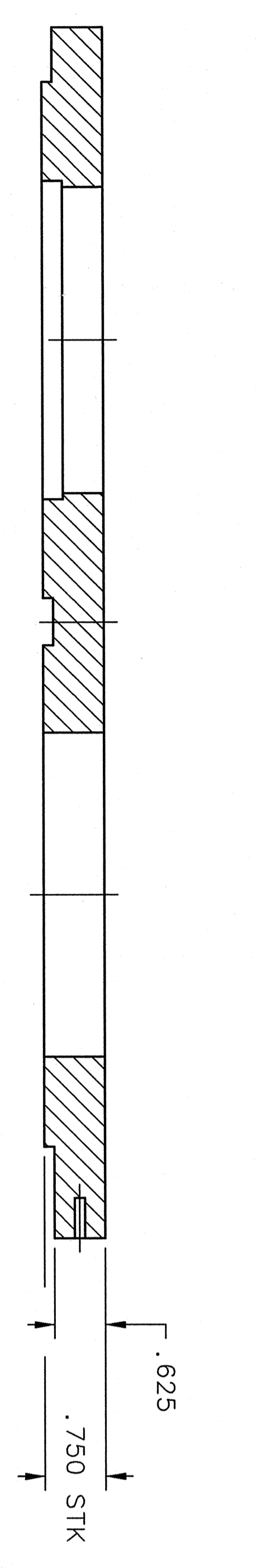
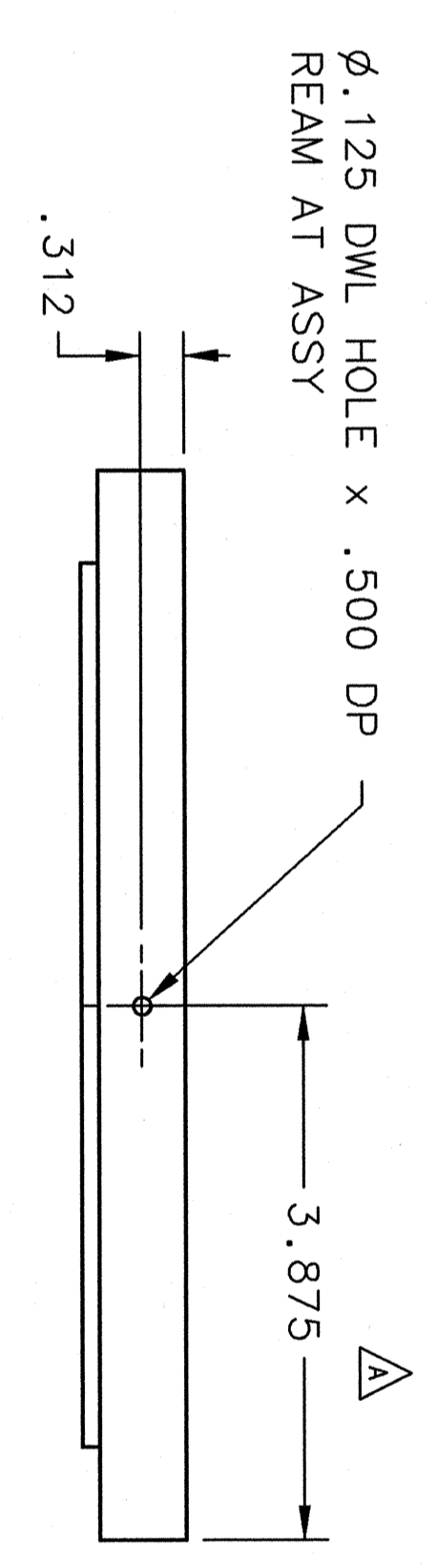


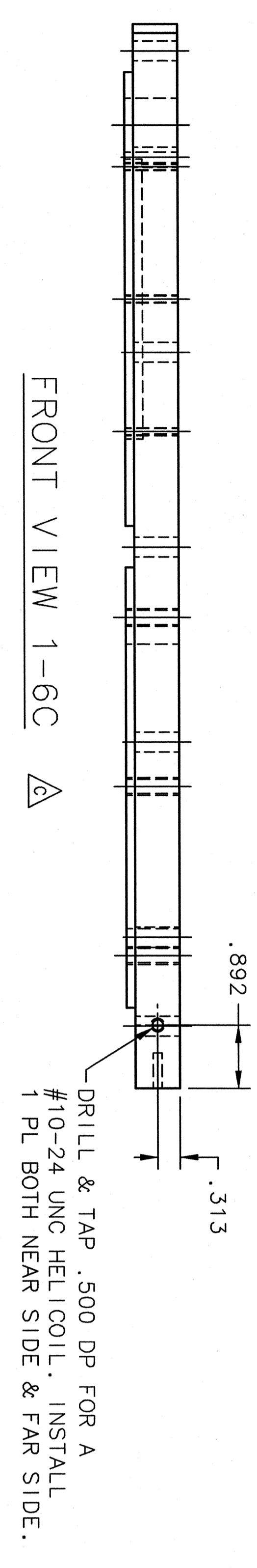
TOP VIEW 1-6E



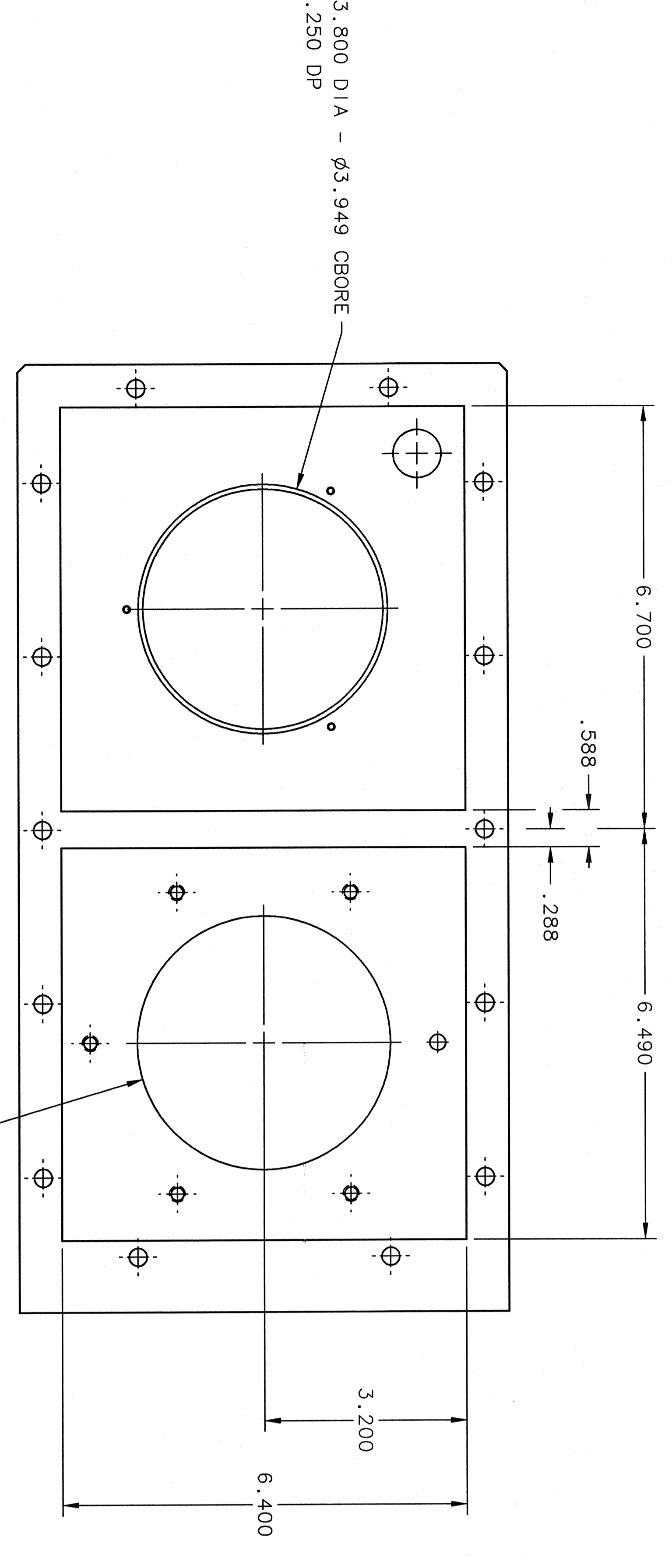
SECTION VIEW 1-6D
(1-6E)



R SIDE VIEW 1-4D



FRONT VIEW 1-6C



BOTTOM VIEW 1-6A

ZONE	REV	DESCRIPTION	DATE	APPROVED
1-8H	A	ADDED #4-40 UNC HELICOILS (3 PL)	17 AUG 07	SME
1-8G		14x Ø.125 THRU WAS Ø.281 THRU	21 AUG 07	AWG
1-8H		DIM 14.88 WAS 13.00		
1-8H		ADDED 1/4-20 UNC HELICOILS (5 PL)		
1-4G		DIM 7.50 WAS 7.75, DIM 3.75 WAS 3.875		
1-3D		DIM 3.750 WAS 3.875		
1-3D		ADDED NOTE 1.		
ALL		PART NAME WAS CHANGED FROM Z TOP PLATE	28 NOV 07	SME
		TO CS85 TOP PLATE.	07 DEC 07	AWG
1-5H		MATERIAL CHG FROM ALUMINA-SILICA Z-500		
1-8H		TO CS85 STRUCTURAL INSULATION,		
1-8H		REMOVED NOTE 1. HELICOIL - NITRONIC 60		
1-8G		INSERT. HELICOILS ARE NO LONGER REQUIRED		
1-6H		14 x Ø.281 THRU WAS Ø.221 THRU		
1-6H		DIM 15.00 WAS 14.88		
1-4G		DIM 7.75 WAS 7.50, DIM 3.875 WAS 3.750	06 AUG 08	SME
1-8H		DRILL & TAP 3 PL WAS .438 DP CHANGED TO		
1-8F		A THRU HOLE TO ALLOW THE ERR COIL TO		
1-8F		SUSPEND INSIDE THE OVEN BY TAPERED RODS.		
1-8F		TWO CORNERS OF THIS PLATE WERE CHAMFERED		
1-6C		.125 x 45° TO AVOID INTERFERENCE WITH		
1-6C		THE RODS USED TO GIVE THE OVEN ADJ. SPT.		
1-5H		ADDED TOP VIEW 1-6C TO SHOW A #10-24 UNC		
1-5H		x .500 DP TAPERED HOLE ADDED TO BOTH FRONT		
1-5H		AND BACK SIDES.		
1-5H		NITRONIC 60 HELICOILS WERE ADDED BACK IN		
1-5H		THE DESIGN.		

NOTES:
1. HELICOIL - NITRONIC 60 INSERT.

DOCUMENT CONTROL STAMP

DCG

CS85
STRUCTURAL INSULATION

FINISH
REWORKS
REVISIONS
ISSUES
DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

APPROVALS

DATE

HALL A - TRANSVERSILITY - EXP E06-010
TARGET SYSTEM
OVEN ASSEMBLY
CS85 TOP PLATE

NO. A06010-03-04-1204

REV. C

DATE 06/24/08

SCALE 3/4