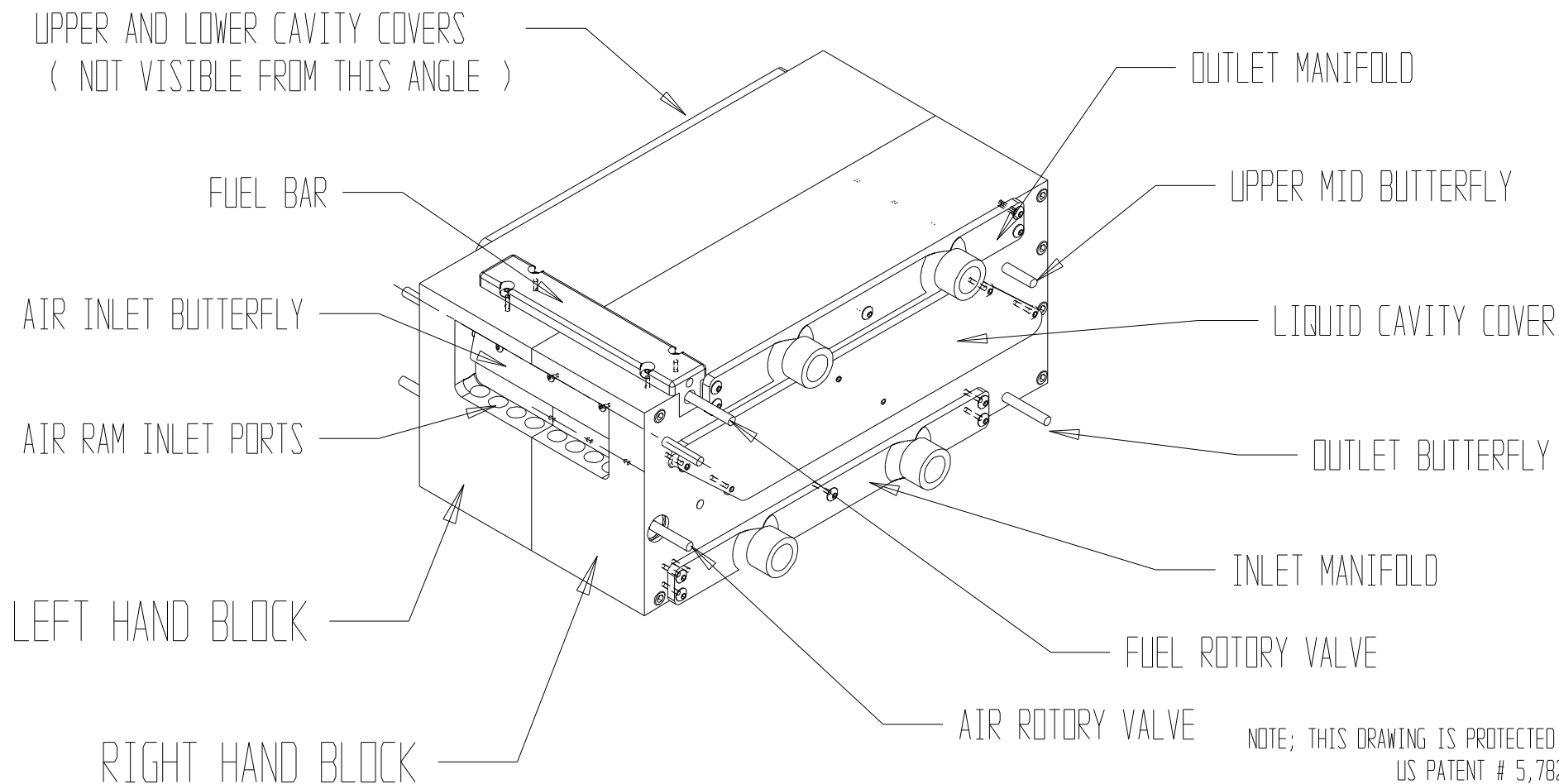


REV	DESCRIPTION	DATE	BY
*	*	*	*

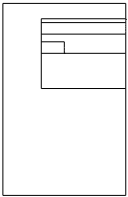
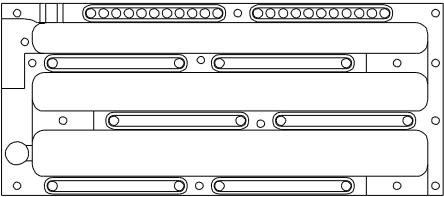
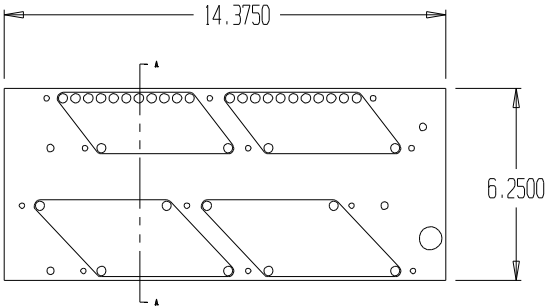
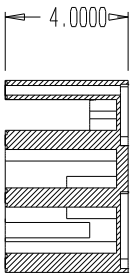
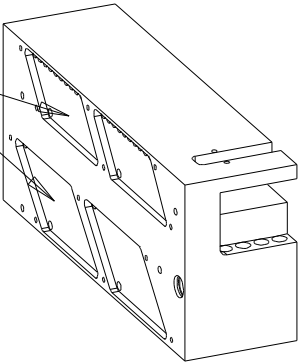


NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

					*	*	*	*	
					ITEM	DWG NO.	TITLE	QTY	
FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS	DATE	Allen Caggiano		TITLE: FULL BLOCK ASSEMBLY		
	MATL SIZE: *		DRAWN: DHK	JAN' 2002					
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *	*	DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-001-F	REV *
			DESIGNER: AC	OCT' 1994					
			THIRD ANGLE PROJECTION						

REV	DESCRIPTION	DATE	BY
*	*	*	*

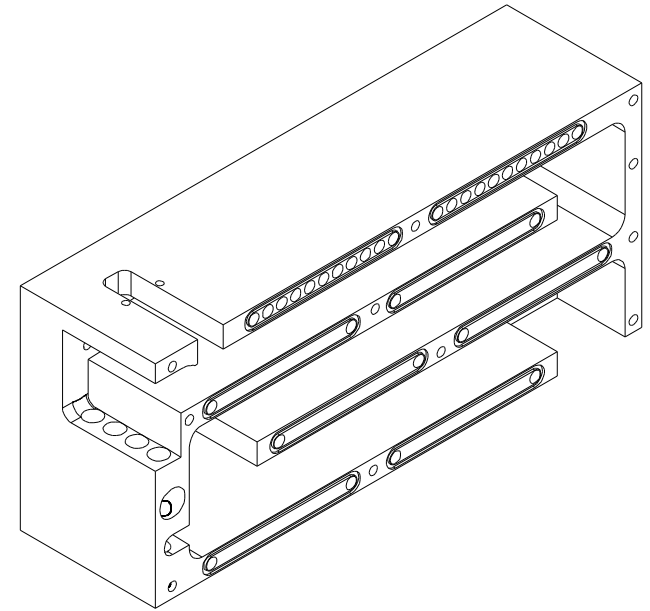
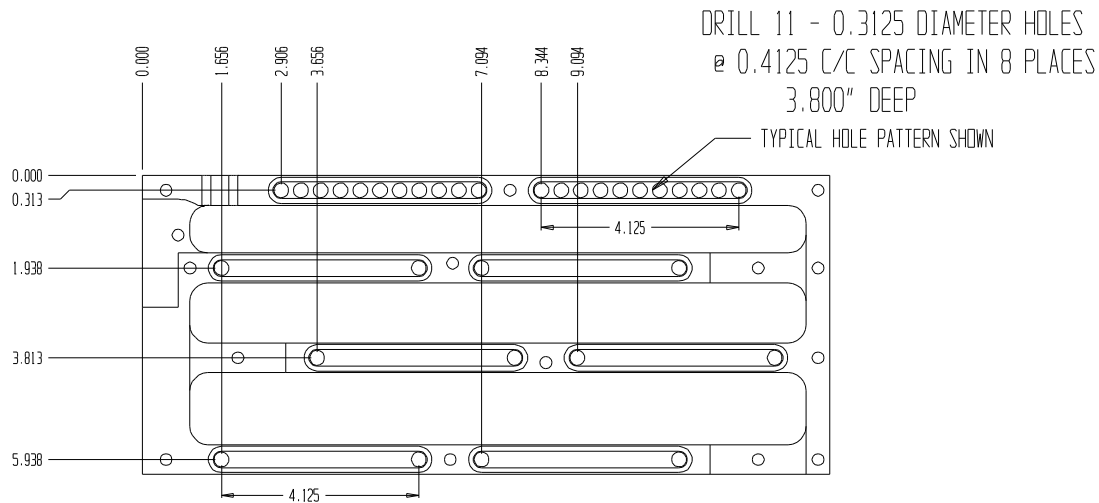
LIQUID WALL CAVITIES



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: T6 ALUMINIUM BILLET		APPROVALS		DATE		Allen Caggiano		TITLE: LEFT & RIGHT BLOCK SIZE	
	MATL SIZE: 14.500" X 6.375" X 4.100"		DRAWN: DHK		JAN' 2002					
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *		*		DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-002-F
			DESIGNER: AC		OCT' 1994					
THIRD ANGLE PROJECTION										

REV	DESCRIPTION	DATE	BY
*	*	*	*

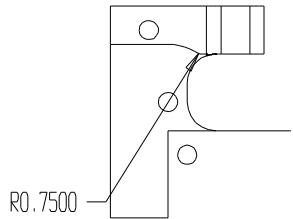


IMPORTANT NOTICE; ALL HOLES FOR THE
LIQUID CAVATIES, TO BE DRILLED 3.850" MAX. DEPTH

NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

*	*	*	*
ITEM	DWG NO.	TITLE	QTY
Allen Caggiano		TITLE: LB- LIQUID THRU CAVATIES	
DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-004-F

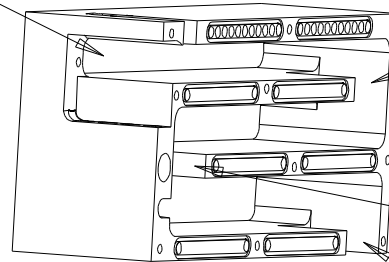
FRACTIONS $\pm 1/16$	MATL TYPE: *		APPROVALS	DATE
DECIMALS	MATL SIZE: *		DRAWN: DHK	JAN' 2002
.X $\pm .030$	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *	*
.XX $\pm .010$			DESIGNER: AC	OCT' 1994
.XXX $\pm .005$				
ANGLES $\pm 1^\circ$	THIRD ANGLE PROJECTION			



RADIUS FOR INLET BUTTERFLY

SCALE = 2:1

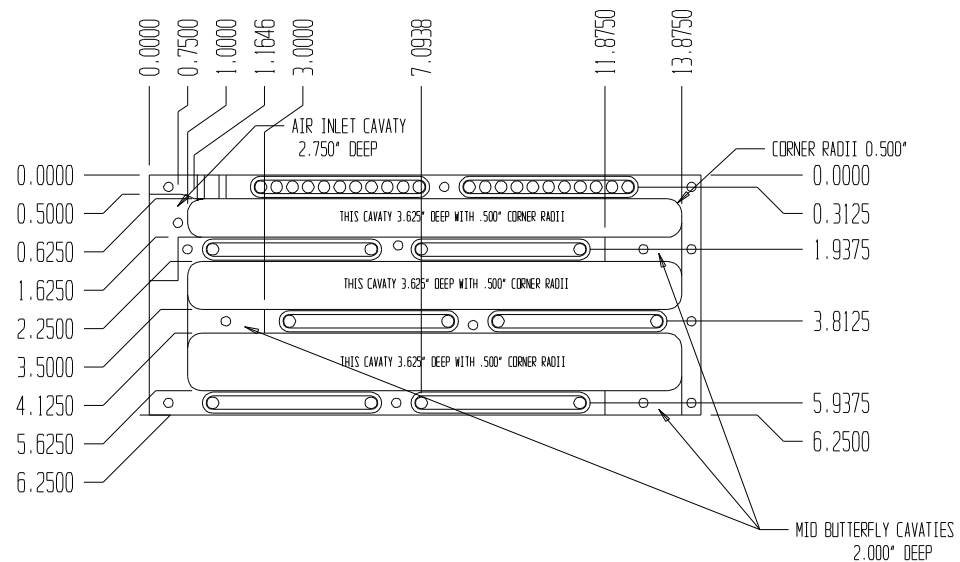
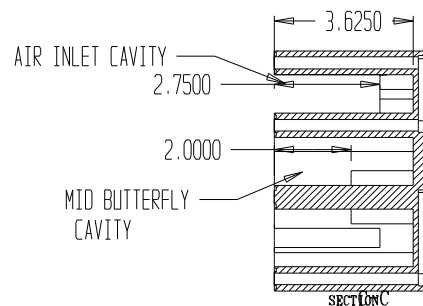
INLET BUTTERFLY



MID UPPER BUTTERFLY

MID LOWER BUTTERFLY

OUTLET BUTTERFLY



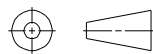
NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

FRACTIONS $\pm 1/16$
DECIMALS
.X $\pm .030$
.XX $\pm .010$
.XXX $\pm .005$
ANGLES $\pm 1^\circ$

MATL TYPE: *

MATL SIZE: *

ALL DIMENSIONS IN
INCHES UNLESS
OTHERWISE SPECIFIED



THIRD ANGLE PROJECTION

APPROVALS

DRAWN: DHK

APPROVED: *

DESIGNER: AC

DATE

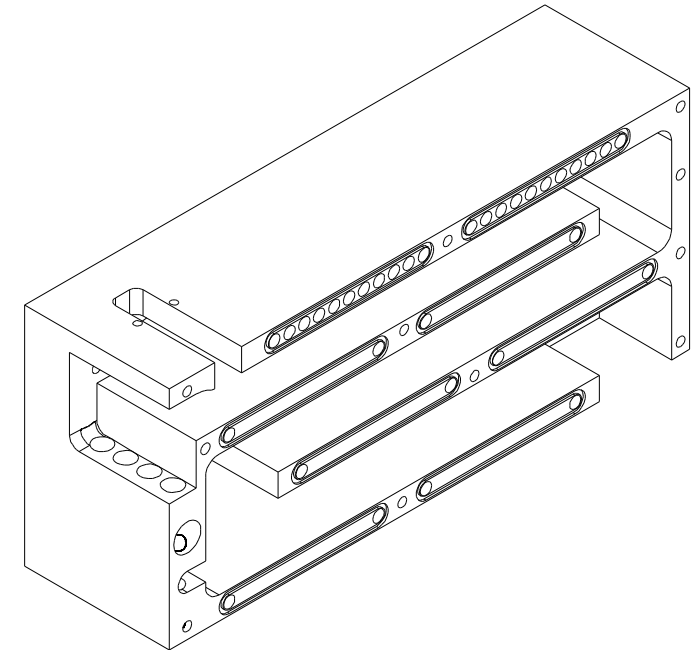
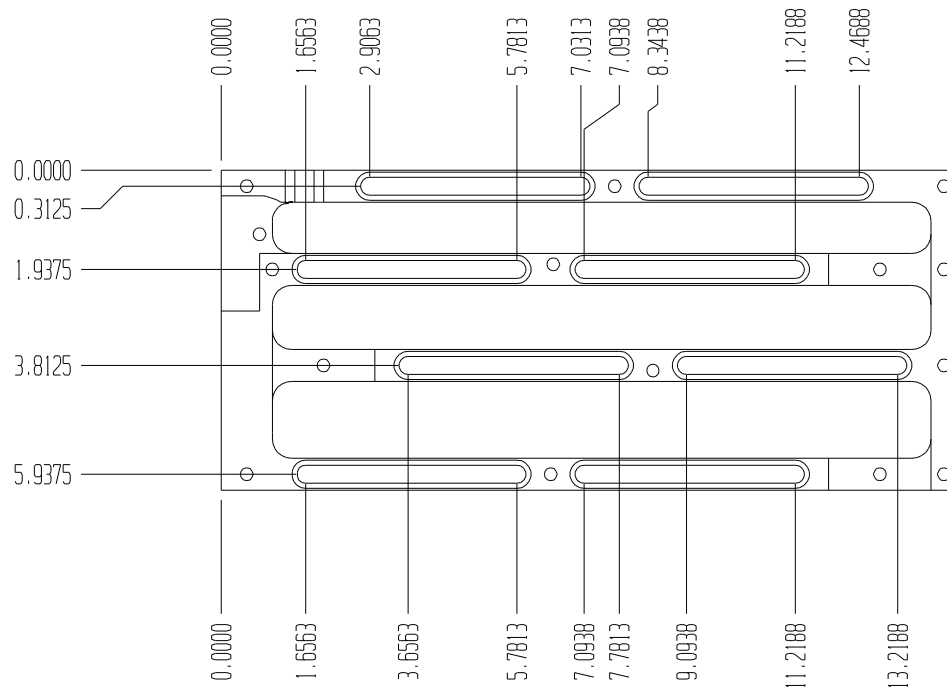
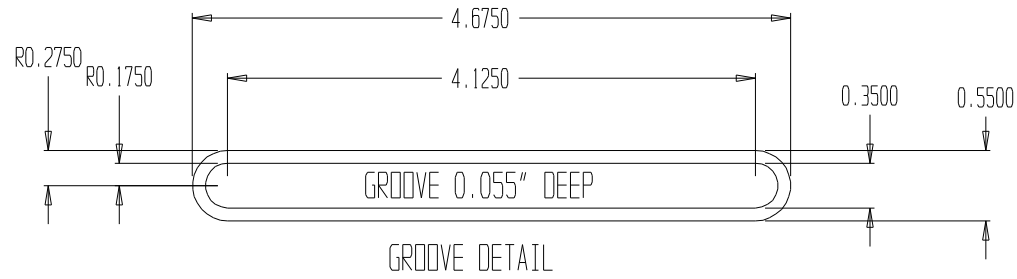
JAN' 2002

*

OCT' 1994

ITEM	DWG NO.	TITLE	QTY
<i>Allen Caggiano</i>		TITLE: LB- AIR FLOW CAVITIES	
DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-005-F

REV	DESCRIPTION	DATE	BY
*	*	*	*



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

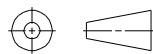
ITEM	DWG NO.	TITLE	QTY
*	*	*	*
<i>Allen Caggiano</i>		TITLE:	LB- O-RING GROOVES
DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-006-F

FRACTIONS $\pm 1/16$
DECIMALS
.X $\pm .030$
.XX $\pm .010$
.XXX $\pm .005$
ANGLES $\pm 1^\circ$

MATL TYPE: *

MATL SIZE: *

ALL DIMENSIONS IN
INCHES UNLESS
OTHERWISE SPECIFIED



THIRD ANGLE PROJECTION

APPROVALS

DRAWN: DHK

APPROVED: *

DESIGNER: AC

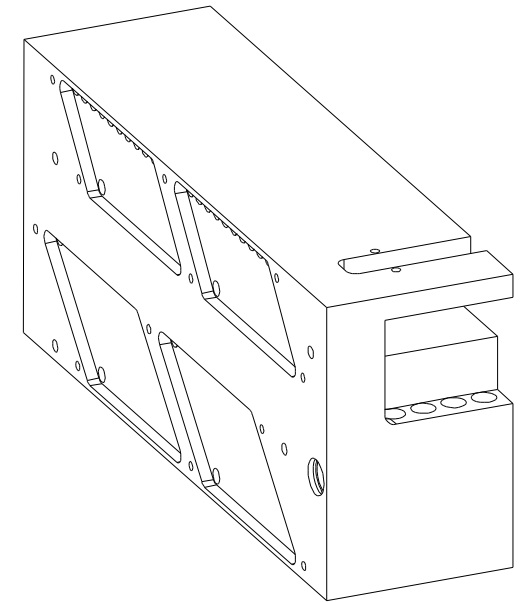
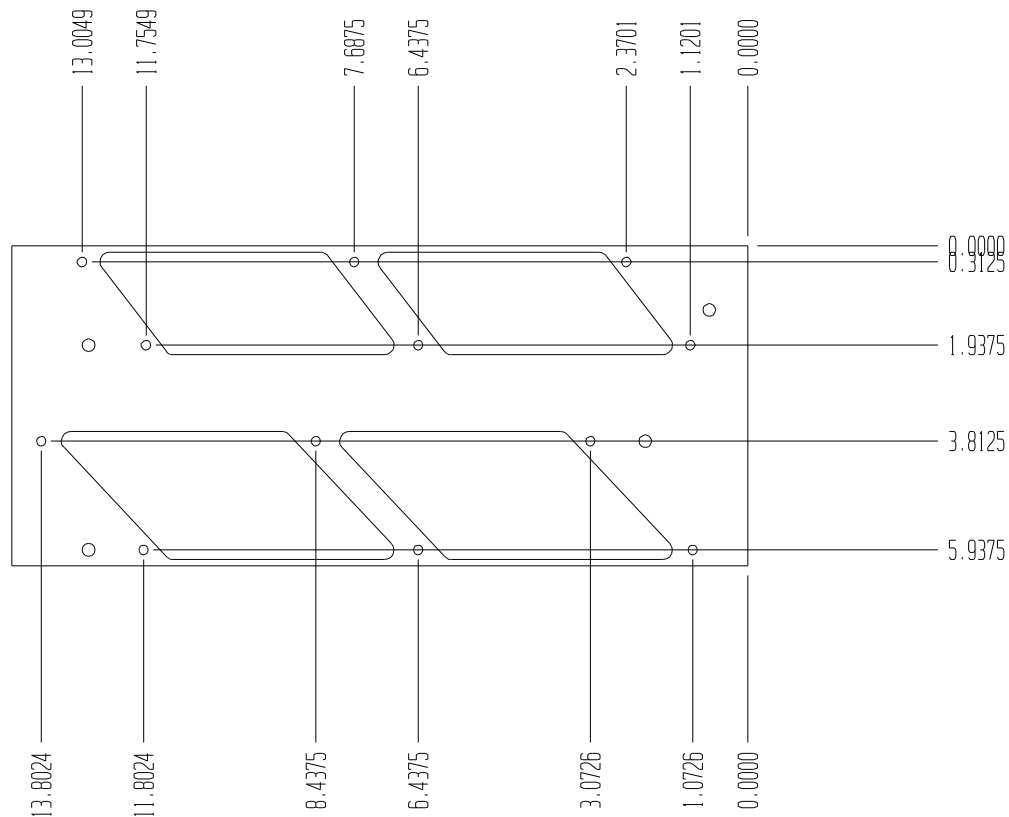
DATE

JAN' 2002

*

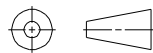
OCT' 1994

REV	DESCRIPTION	DATE	BY
*	*	*	*



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS		DATE		Allen Caggiano		TITLE:	
	MATL SIZE: *		DRAWN: DHK		JAN' 2002				LB- CAVITY BOLT HOLES	
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *		*		DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO.
			DESIGNER: AC		OCT' 1994					
THIRD ANGLE PROJECTION										



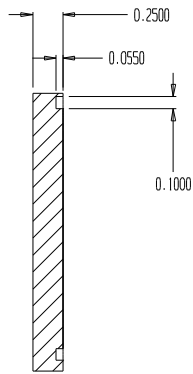
THIRD ANGLE PROJECTION

Allen Caggiano

TITLE:
LB- CAVITY BOLT HOLES

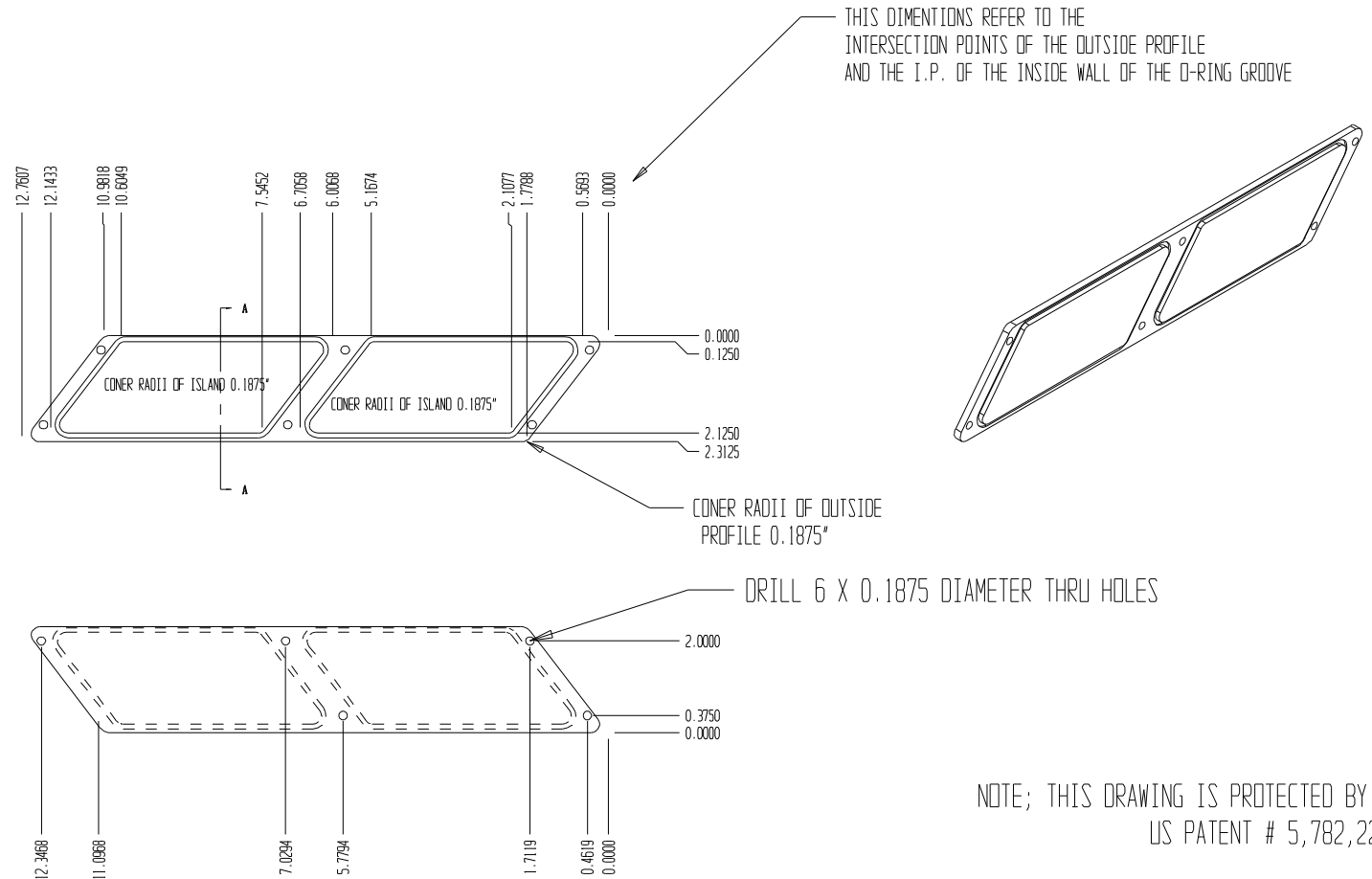
DWG NO.
2071-008-F

REV	DESCRIPTION	DATE	BY
*	*	*	*



SECTION B-B

SCALE= 2.5:1



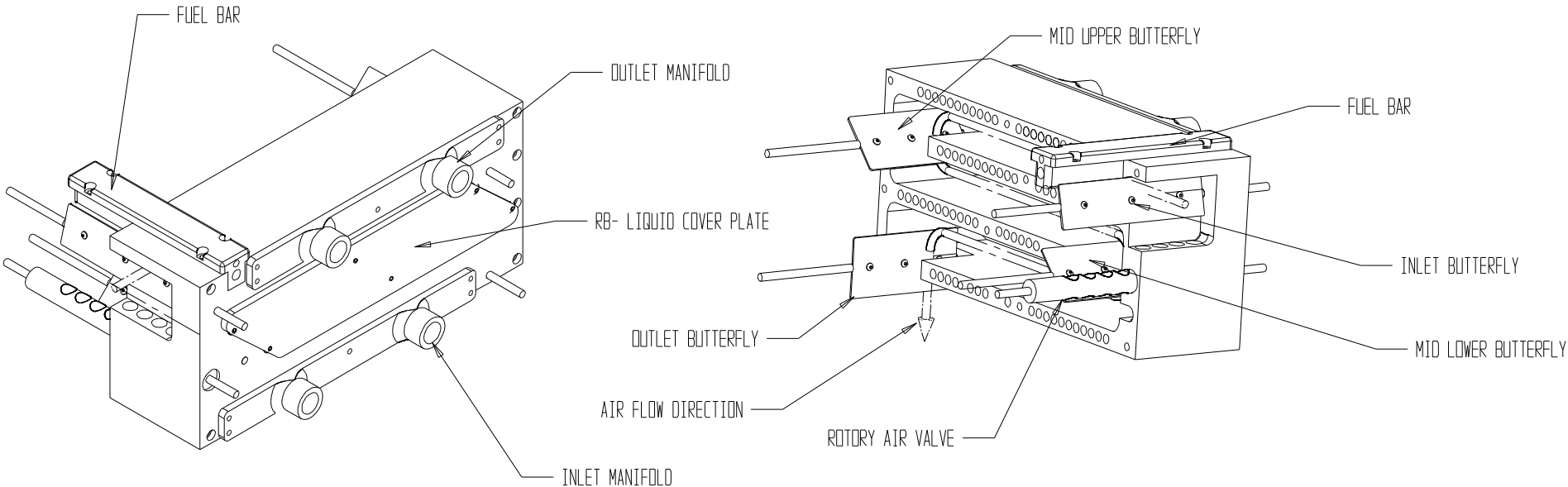
NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

*	*	*	*
ITEM	DWG NO.	TITLE	QTY
<i>Allen Caggiano</i>		TITLE: LB- UPPER LIQUID COVER PLATE	
DO NOT SCALE DRAWING	SCALE: *	SIZE: B	2071-010-F

FRACTIONS $\pm 1/16$
DECIMALS
.X $\pm .030$
.XX $\pm .010$
.XXX $\pm .005$
ANGLES $\pm 1^\circ$

MATL TYPE: *	 THIRD ANGLE PROJECTION	APPROVALS	DATE
MATL SIZE: *		DRAWN: DHK	JAN' 2002
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: * *	
		DESIGNER: AC	OCT' 1994

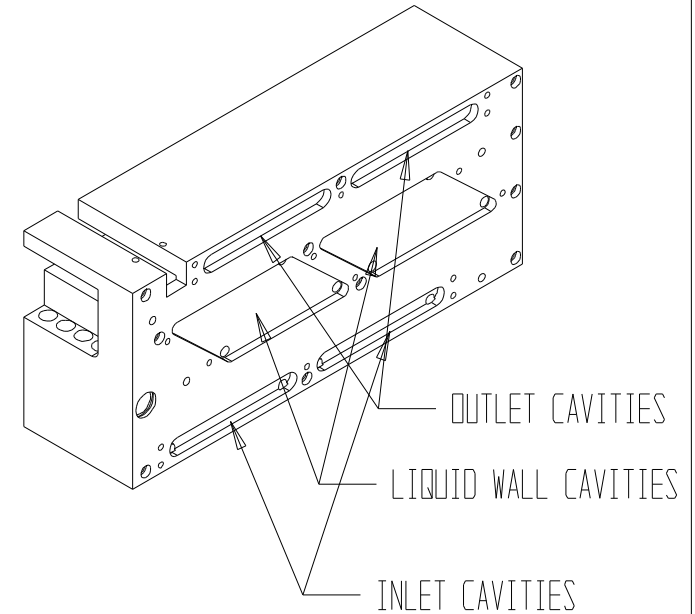
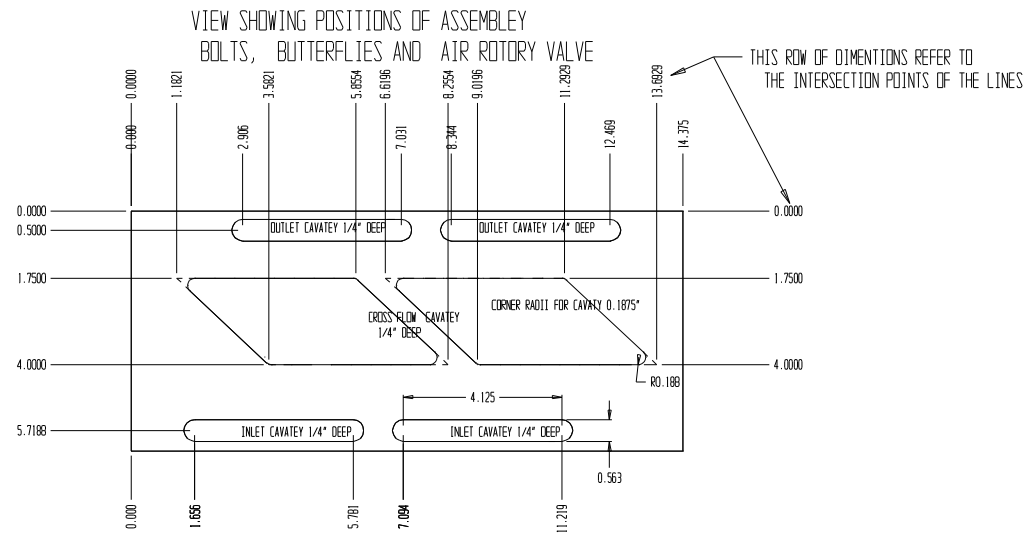
REV	DESCRIPTION	DATE	BY
*	*	*	*



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS		DATE		Allen Caggiano		TITLE:			
	MATL SIZE: *		DRAWN: DHK		JAN' 2002				RB- GENERAL ARRANGEMENT			
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *		*		DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO.	2071-011-F	REV *
			DESIGNER: AC		OCT' 1994							
THIRD ANGLE PROJECTION												

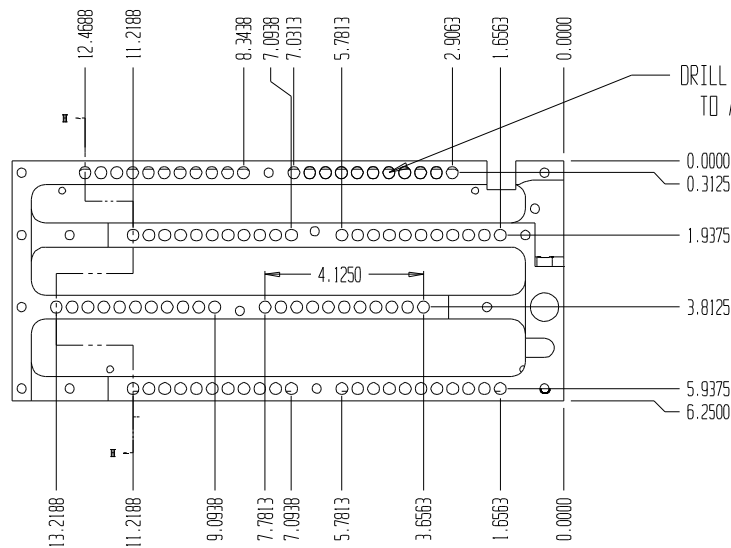
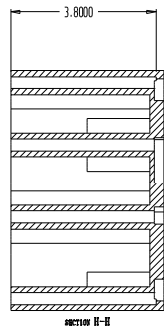
REV	DESCRIPTION	DATE	BY
*	*	*	*



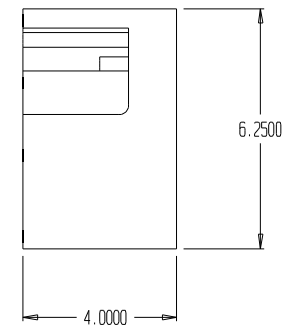
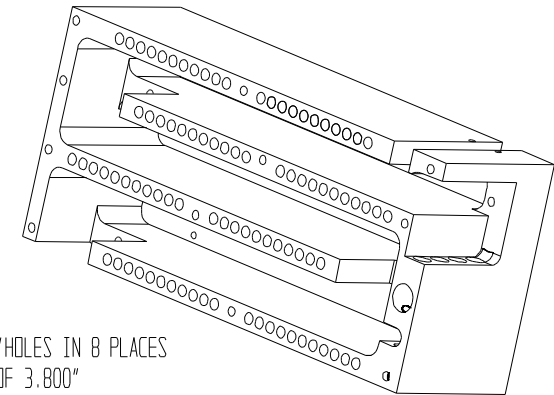
NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

					*	*	*	*	
					ITEM	DWG NO.	TITLE		QTY
FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS	DATE	Allen Caggiano		TITLE: RB- WALL CAVATIES		
	MATL SIZE: *		DRAWN: DHK	JAN' 2002					
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *	*	DO NOT SCALE DRAWING	SCALE: *	SIZE: B	2071-012-F	
			DESIGNER: AC	OCT' 1994					
THIRD ANGLE PROJECTION									

REV	DESCRIPTION	DATE	BY
*	*	*	*



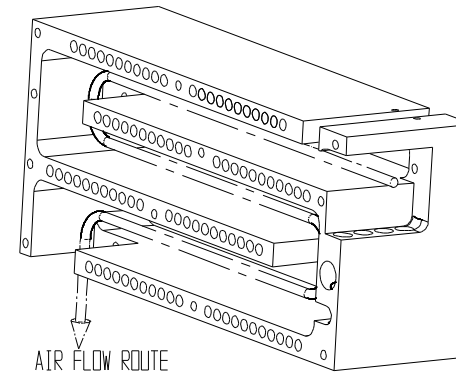
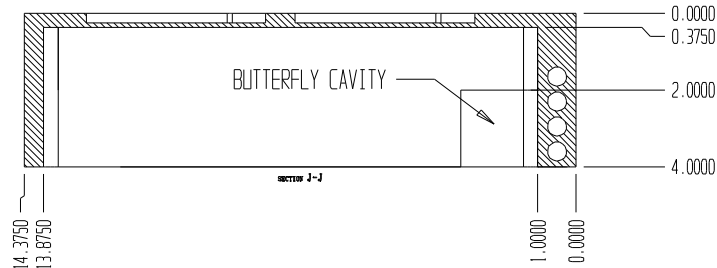
DRILL 11-5/16" HOLES IN 8 PLACES
TO A DEPTH OF 3.800"



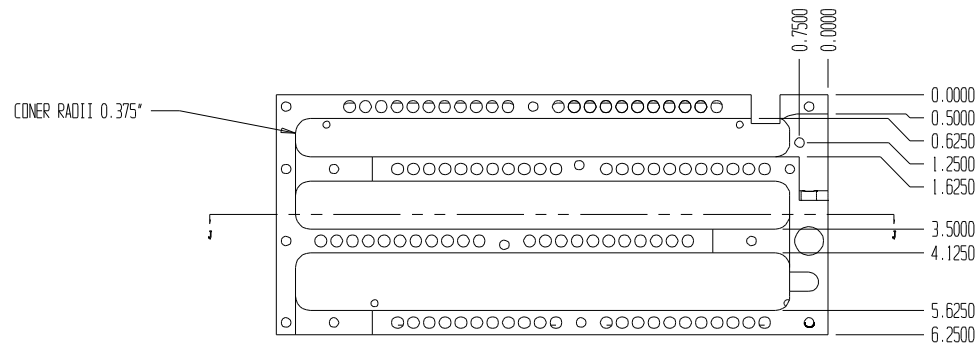
NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

					*	*	*	*	
					ITEM	DWG NO.	TITLE	QTY	
FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS	DATE	Allen Caggiano		TITLE: RB- LIQUID THRU CAVITIES		
	MATL SIZE: *		DRAWN: DHK	JAN' 2002					
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *	*	DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-013-F	REV *
			DESIGNER: AC	OCT' 1994					
			THIRD ANGLE PROJECTION						

REV	DESCRIPTION	DATE	BY
*	*	*	*



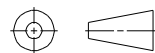
VIEW #586



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

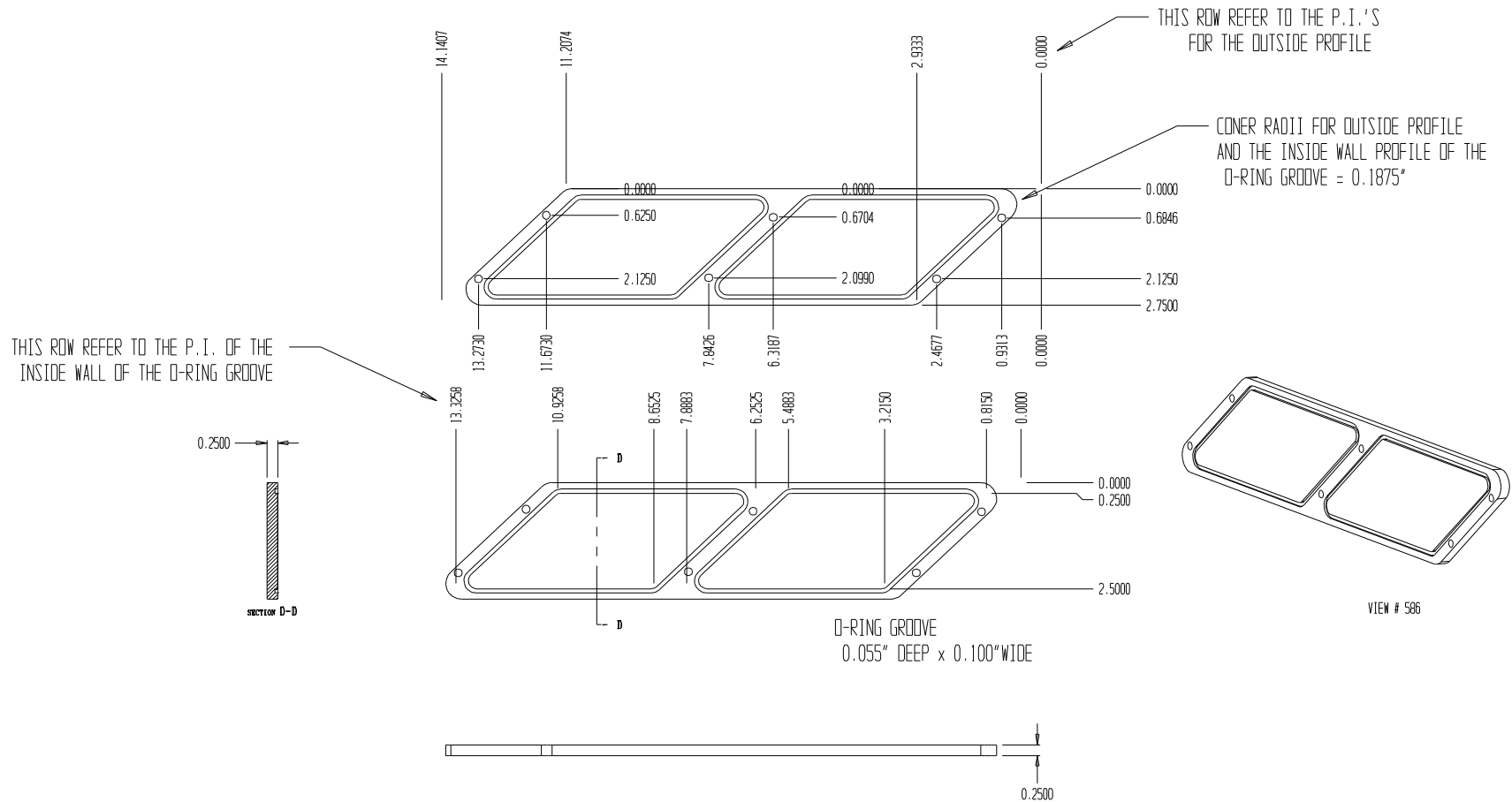
				*	*	*	*
				ITEM	DWG NO.	TITLE	QTY
				Allen Caggiano			
				RB- AIR FLOW CAVITIES			
				DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-014-F
				REV *			

FRACTIONS $\pm 1/16$ DECIMALS .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ ANGLES $\pm 1^\circ$	MATL TYPE: *		APPROVALS		DATE
	MATL SIZE: *		DRAWN: DHK		JAN' 2002
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *		*
			DESIGNER: AC		OCT' 1994



THIRD ANGLE PROJECTION

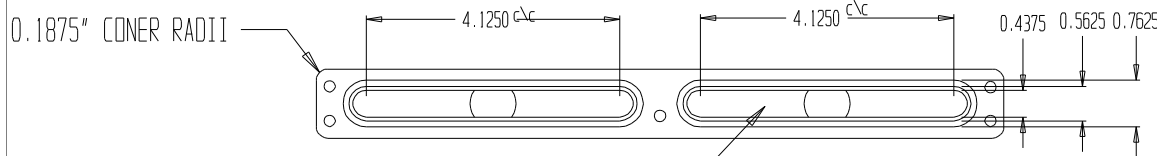
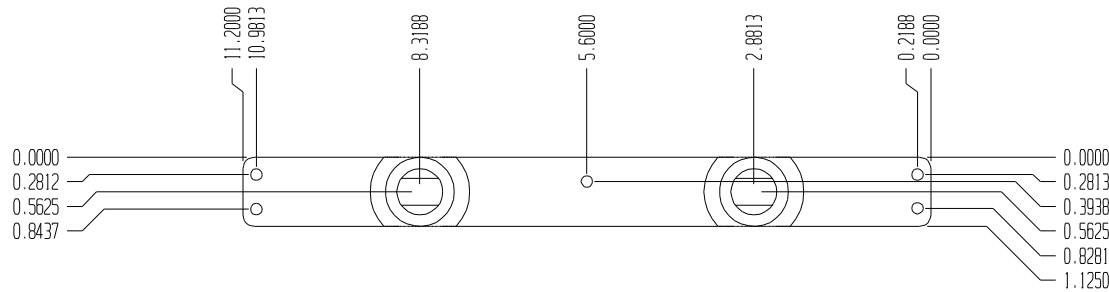
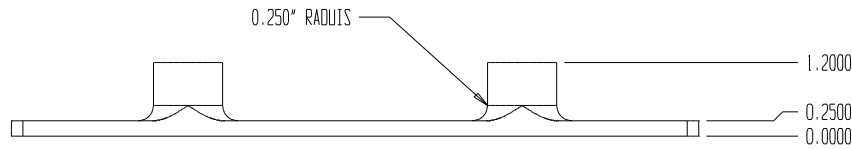
REV	DESCRIPTION	DATE	BY
*	*	*	*



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

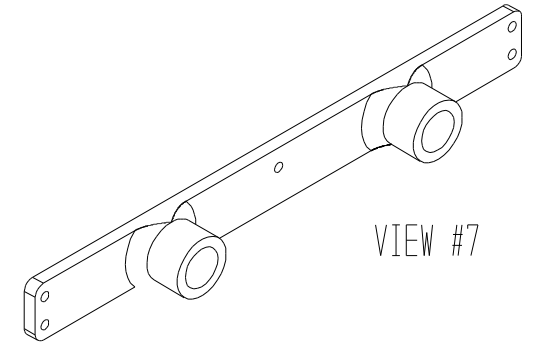
					*	*	*	*	
					ITEM	DWG NO.	TITLE		QTY
FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS	DATE	Allen Caggiano		TITLE: RB- CAVATY COVER PLATE		
	MATL SIZE: *		DRAWN: DHK	JAN' 2002					
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *	*	DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-016A-F	REV *
			DESIGNER: AC	OCT' 1994					
	THIRD ANGLE PROJECTION								

REV	DESCRIPTION	DATE	BY
*	*	*	*

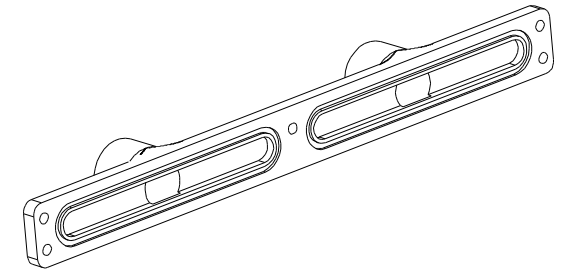


INSIDE SLOT 0.1450\"/>

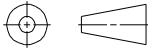
NOTE; FOR SLOT DETAIL SEE OUTLET MANIFOLD DRAWING #2071-018



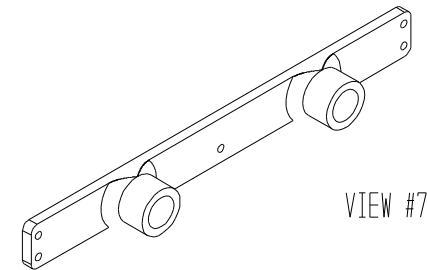
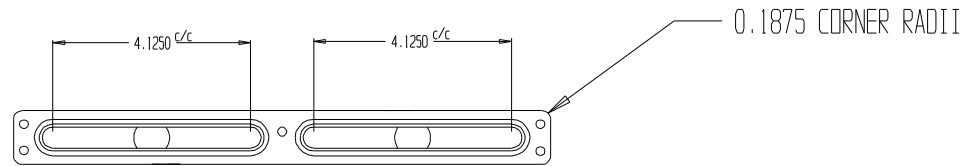
VIEW #7



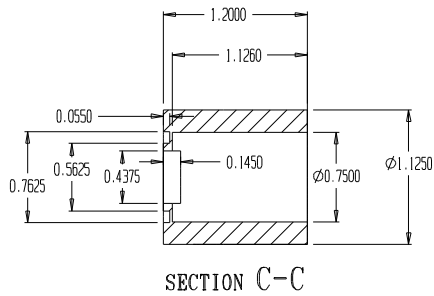
NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

				*	*	*	*
				ITEM	DWG NO.	TITLE	QTY
				<i>Allen Caggiano</i>		TITLE: RB INLET MANIFOLD	
				DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-017-F
FRACTIONS $\pm 1/16$ DECIMALS .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ ANGLES $\pm 1^\circ$	MATERIAL TYPE: *		APPROVALS	DATE			
	MATERIAL SIZE: *		DRAWN: DHK	JAN' 2002			
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *	*			
		 THIRD ANGLE PROJECTION	DESIGNER: AC	OCT' 1994			

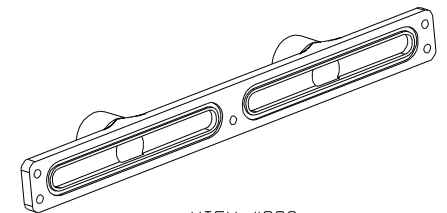
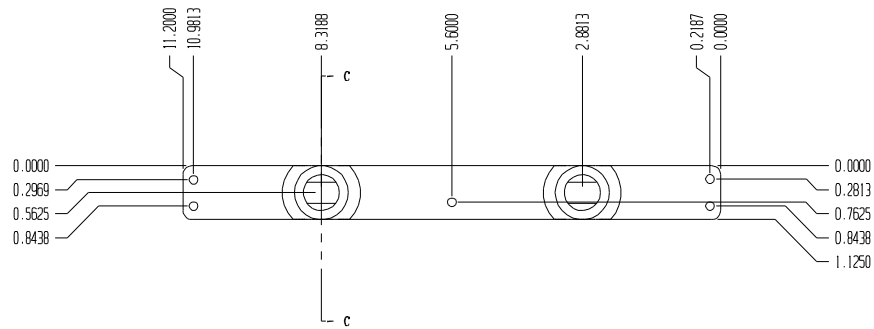
REV	DESCRIPTION	DATE	BY
*	*	*	*



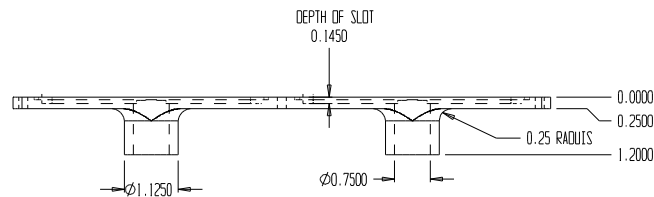
VIEW #7



SECTION C-C



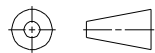
VIEW #692



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

FRACTIONS $\pm 1/16$
DECIMALS
.X $\pm .030$
.XX $\pm .010$
.XXX $\pm .005$
ANGLES $\pm 1^\circ$

MATL TYPE: *
MATL SIZE: *
ALL DIMENSIONS IN
INCHES UNLESS
OTHERWISE SPECIFIED

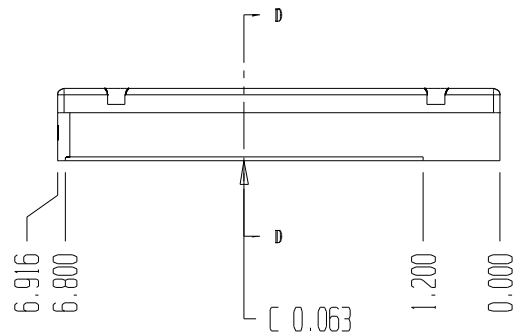
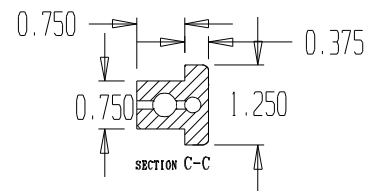
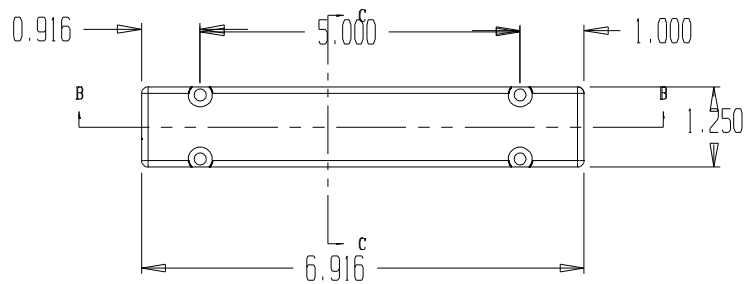
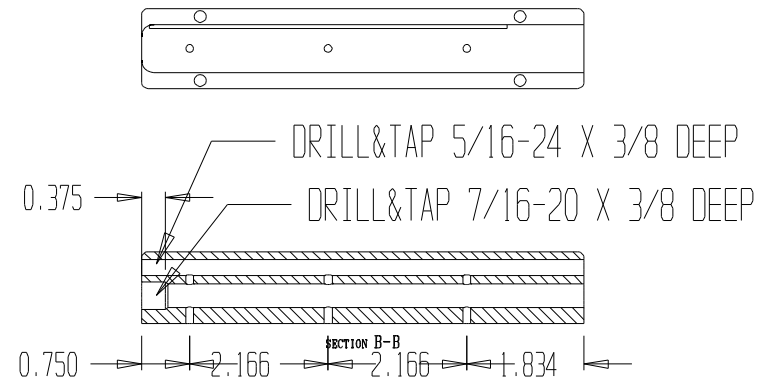


THIRD ANGLE PROJECTION

APPROVALS
DATE
DRAWN: DHK JAN' 2002
APPROVED: * *
DESIGNER: AC OCT' 1994

ITEM	DWG NO.	TITLE	QTY
Allen Caggiano		TITLE: RB OUTLET MANIFOLD	
DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-018-F

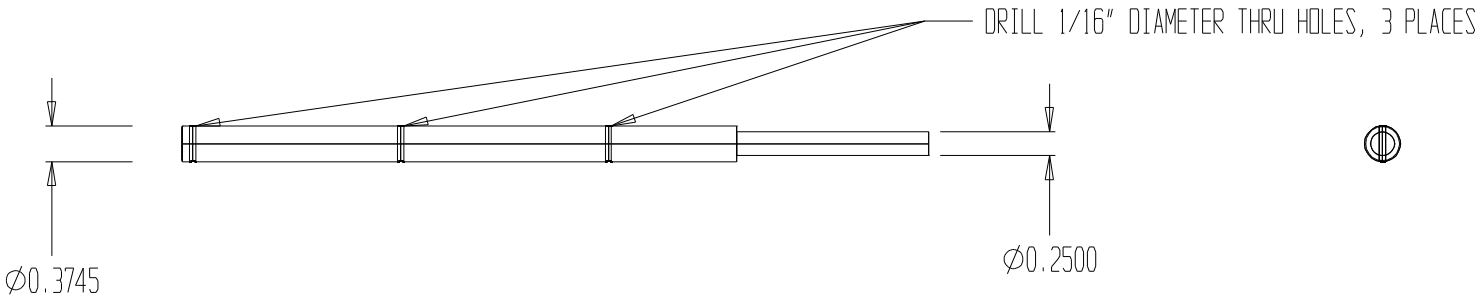
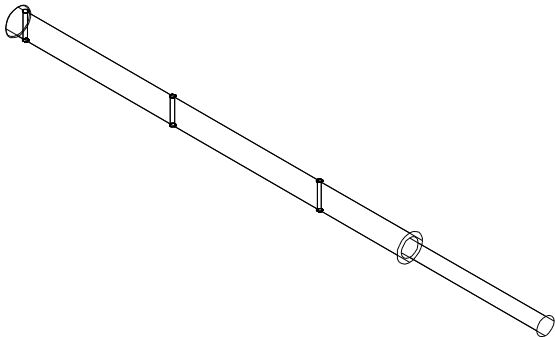
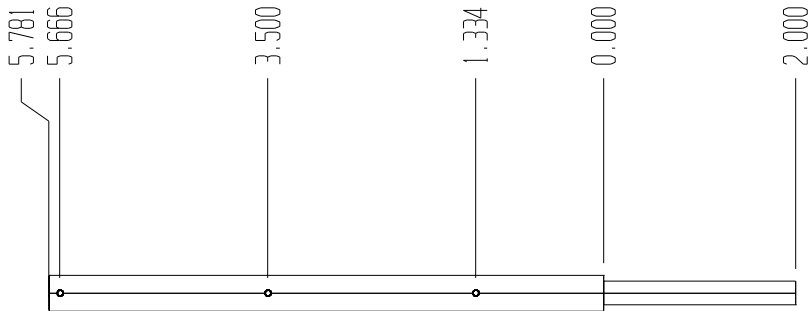
REV	DESCRIPTION	DATE	BY
*	*	*	*



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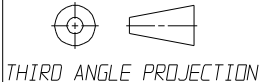
FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS		DATE		Allen Caggiano		TITLE: FUEL BAR		
	MATL SIZE: *		DRAWN: DHK		JAN' 2002						
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *		*		DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-019-F	REV *
			DESIGNER: AC		OCT' 1994						
THIRD ANGLE PROJECTION											

REV	DESCRIPTION	DATE	BY
*	*	*	*



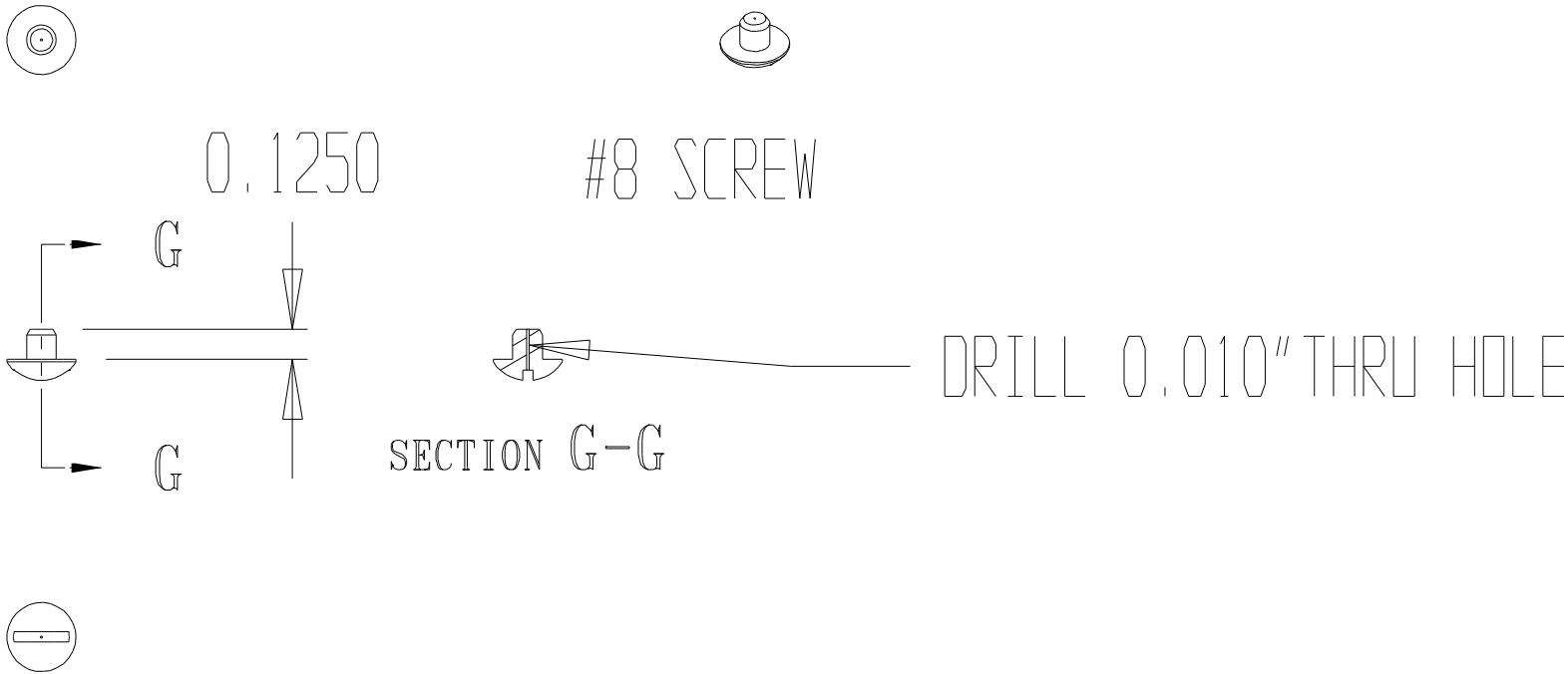
NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

					*	*	0.375 GROUNDED ROD			I	
					ITEM	DWG NO.		TITLE		QTY	
FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS		DATE		Allen Caggiano		TITLE:		
	MATL SIZE: *		DRAWN: DHK		JAN' 2002				FUEL ROTORY VALVE		
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *		*		DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-020-F	REV *
			DESIGNER: AC		OCT' 1994						
		THIRD ANGLE PROJECTION									



THIRD ANGLE PROJECTION

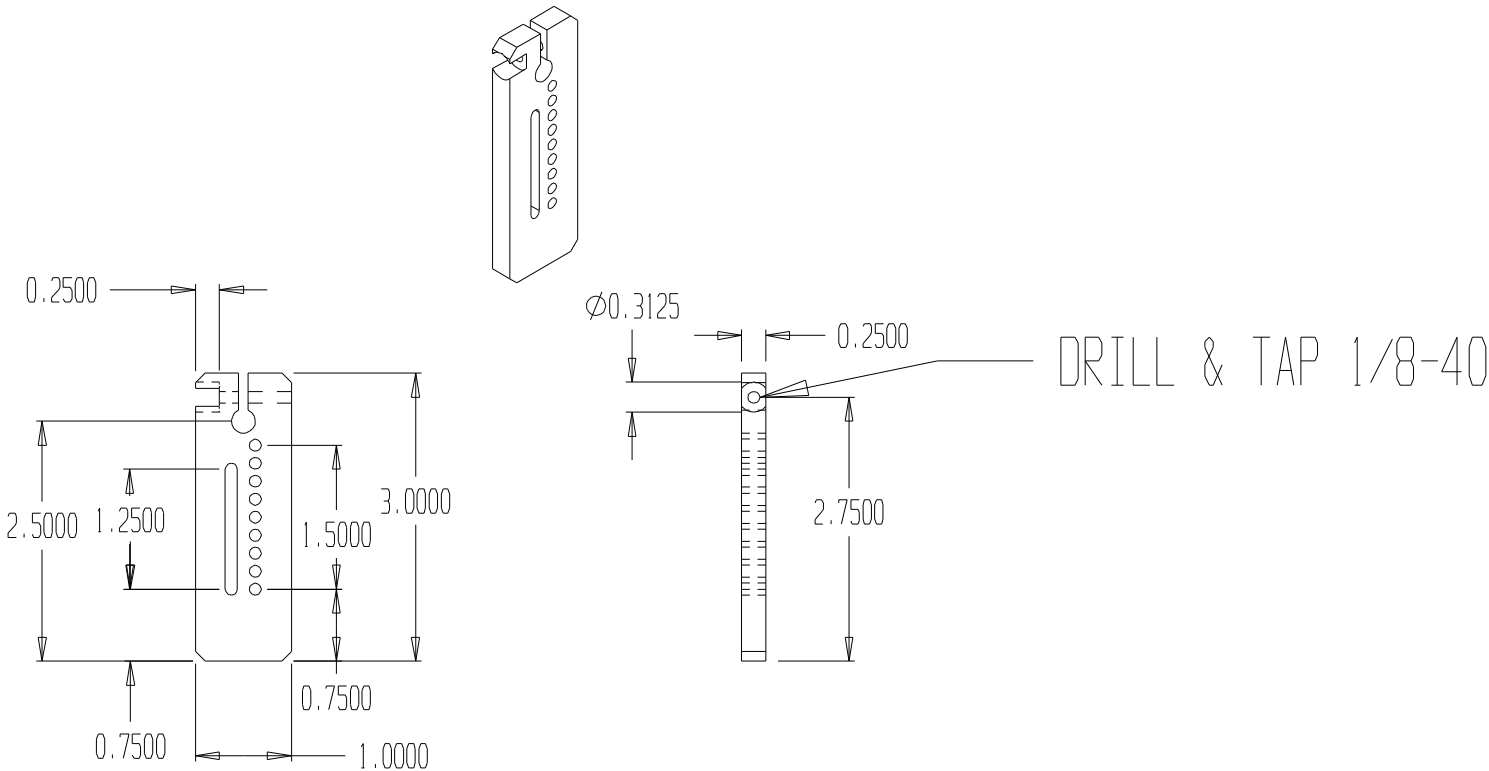
REV	DESCRIPTION	DATE	BY
*	*	*	*



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

					*	*	*	*	
					ITEM	DWG NO.	TITLE		QTY
FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS	DATE	Allen Caggiano			TITLE: FUEL NOZZLE	
	MATL SIZE: *		DRAWN: DHK	JAN' 2002					
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED	 THIRD ANGLE PROJECTION	APPROVED: *	*	DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-021-F	REV *
			DESIGNER: AC	OCT' 1994					

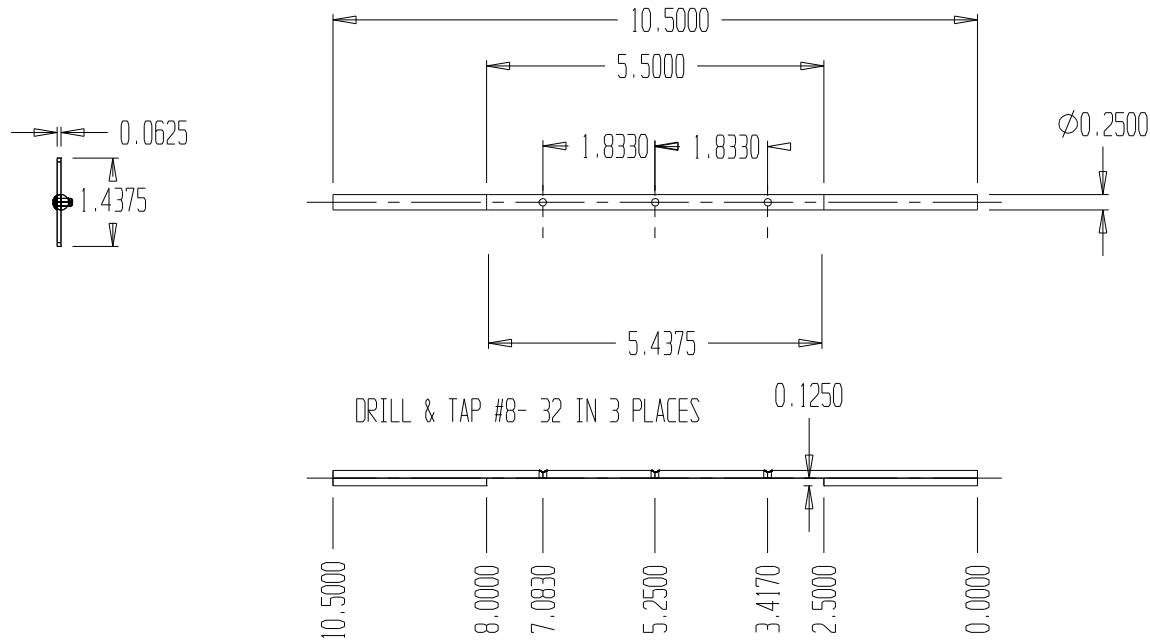
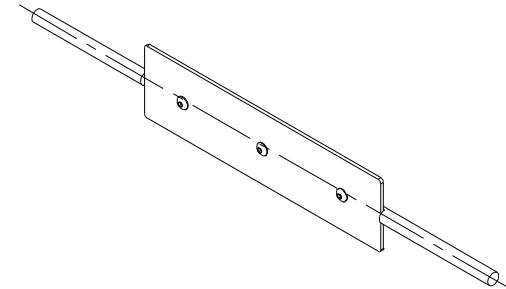
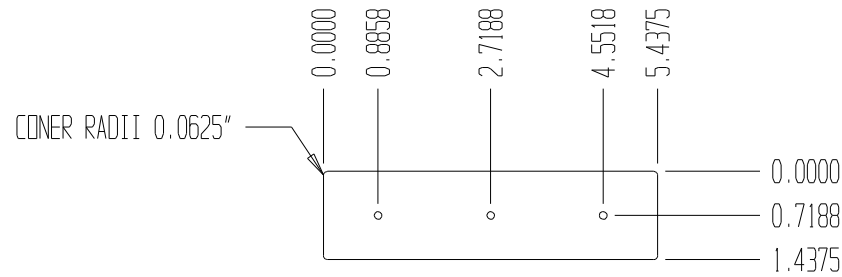
REV	DESCRIPTION	DATE	BY
*	*	*	*



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US PATENT # 5,782,225

FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS		DATE		Allen Caggiano		TITLE: LINK ARM		
	MATL SIZE: *		DRAWN: DHK		JAN' 2002						
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *		*		DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-022-F	REV *
			DESIGNER: AC		OCT' 1994						
THIRD ANGLE PROJECTION											

REV	DESCRIPTION	DATE	BY
*	*	*	*



DRILL & TAP #8- 32 IN 3 PLACES

0.1250

NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

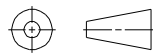
ITEM	DWG NO.	TITLE	QTY
*	*	*	*
Allen Caggiano		TITLE:	INLET BUTTERFLY
DO NOT SCALE DRAWING	SCALE:	SIZE:	DWG NO.
*	*	A	2071-023-F

FRACTIONS $\pm 1/16$
DECIMALS
.X $\pm .030$
.XX $\pm .010$
.XXX $\pm .005$
ANGLES $\pm 1^\circ$

MATL TYPE: *

MATL SIZE: *

ALL DIMENSIONS IN
INCHES UNLESS
OTHERWISE SPECIFIED



THIRD ANGLE PROJECTION

APPROVALS

DRAWN: DHK

APPROVED: *

DESIGNER: AC

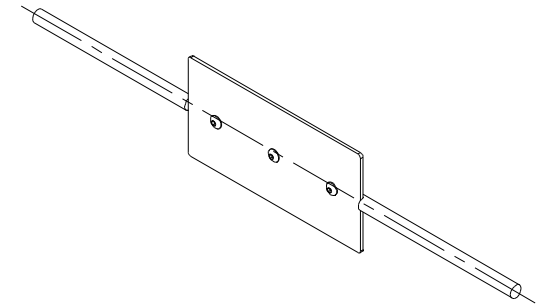
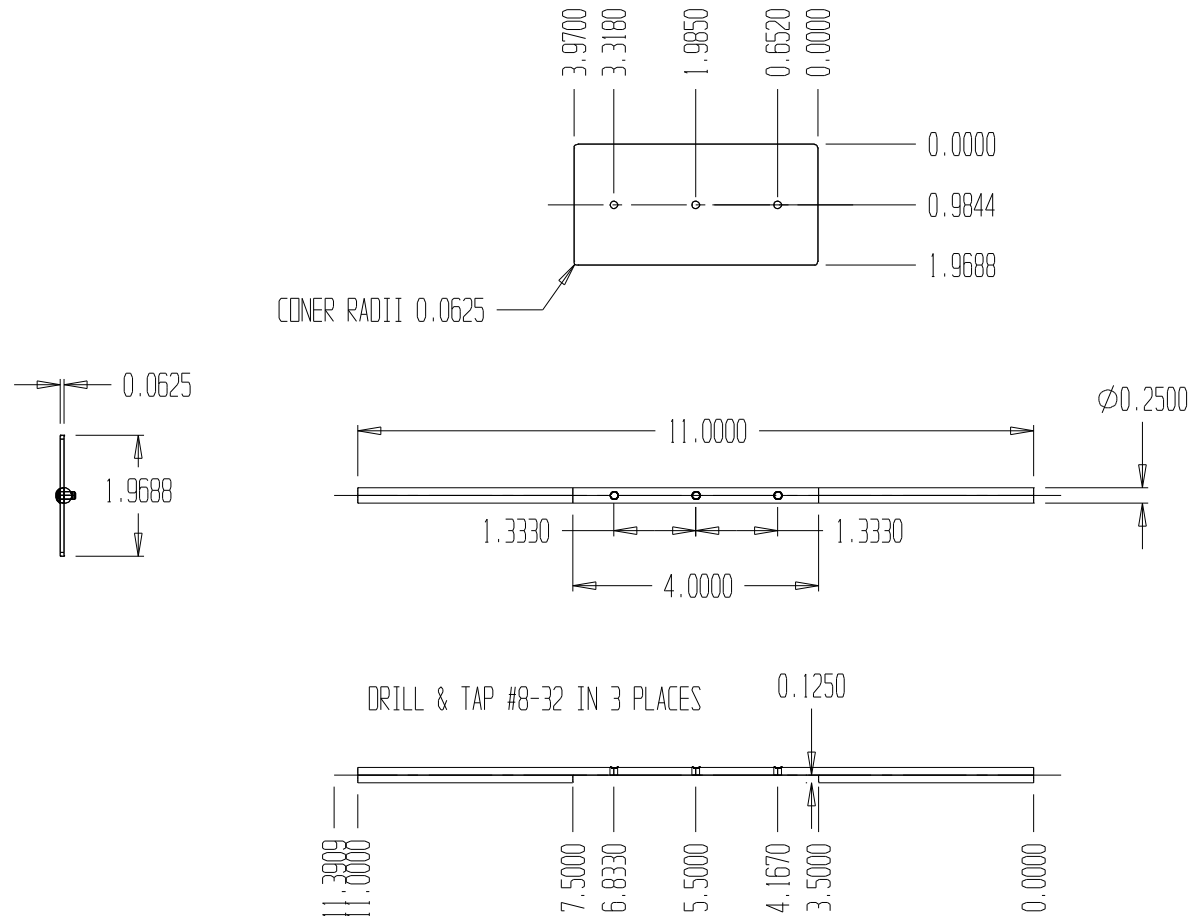
DATE

JAN' 2002

*

OCT' 1994

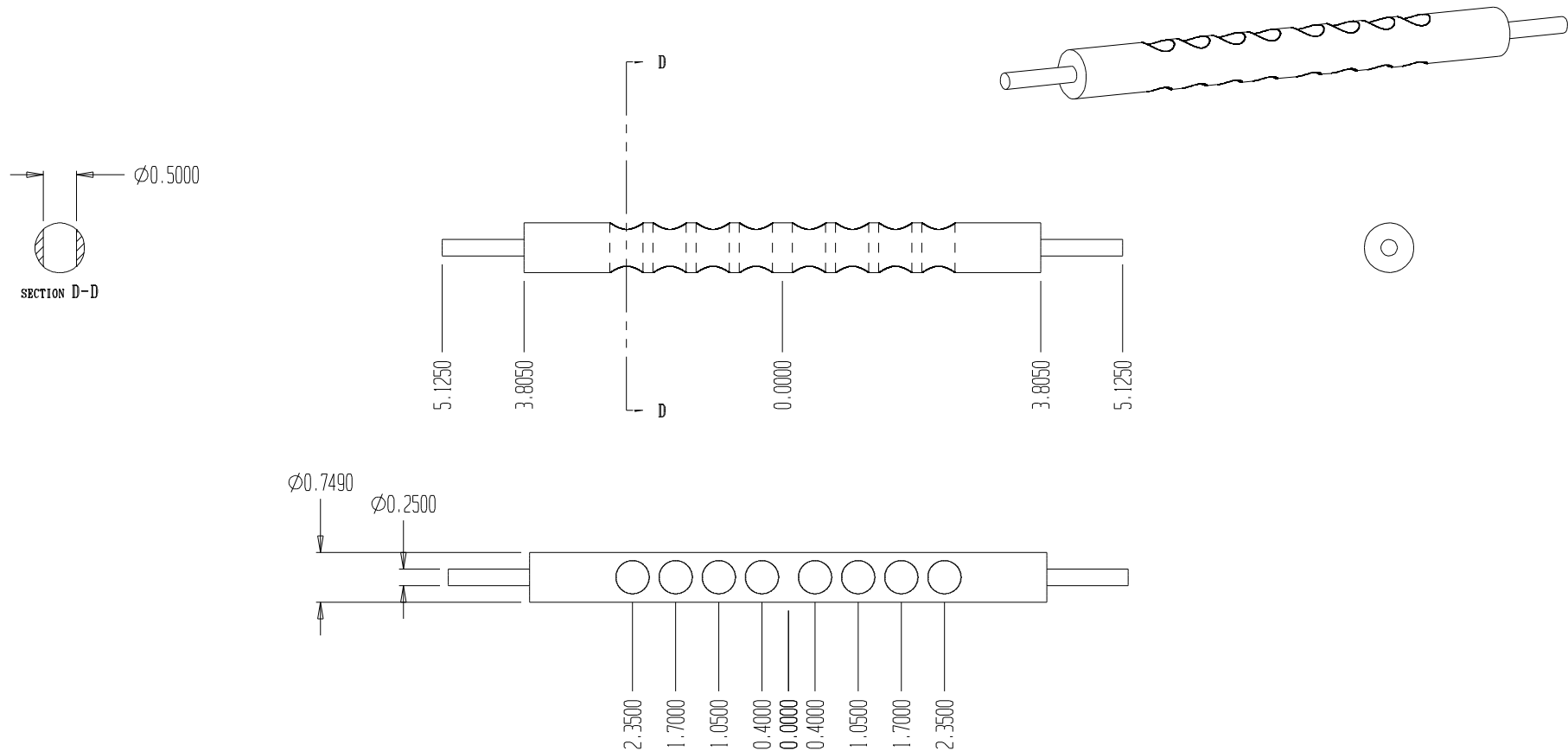
REV	DESCRIPTION	DATE	BY
*	*	*	*



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

				*	*	*	*
				ITEM	DWG NO.	TITLE	QTY
				<i>Allen Caggiano</i>			
				TITLE: MID BUTTERFLY			
				DO NOT SCALE DRAWING	SCALE: *	SIZE: B	DWG NO. 2071-024-F
FRACTIONS $\pm 1/16$	MATL TYPE: *	APPROVALS	DATE				
DECIMALS $\pm .030$	MATL SIZE: *	DRAWN: DHK	JAN' 2002				
.X $\pm .010$	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED	APPROVED: *	*				
.XX $\pm .005$		DESIGNER: AC	OCT' 1994				
.XXX $\pm 1^\circ$	THIRD ANGLE PROJECTION						
ANGLES $\pm 1^\circ$							

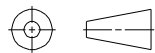
REV	DESCRIPTION	DATE	BY
*	*	*	*



NOTE; THIS DRAWING IS PROTECTED BY
US PATENT # 5,782,225

				*	*	*	*
				ITEM	DWG NO.	TITLE	QTY
				<i>Allen Caggiano</i>		TITLE:	AIR ROTORY VALVE
				DO NOT SCALE DRAWING	SCALE:	SIZE:	DWG NO.
					*	B	2071-025-F
							REV
							*

FRACTIONS ± 1/16 DECIMALS .X ± .030 .XX ± .010 .XXX ± .005 ANGLES ± 1°	MATL TYPE: *		APPROVALS		DATE
	MATL SIZE: *		DRAWN: DHK		JAN' 2002
	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		APPROVED: *		*
			DESIGNER: AC		OCT' 1994



THIRD ANGLE PROJECTION