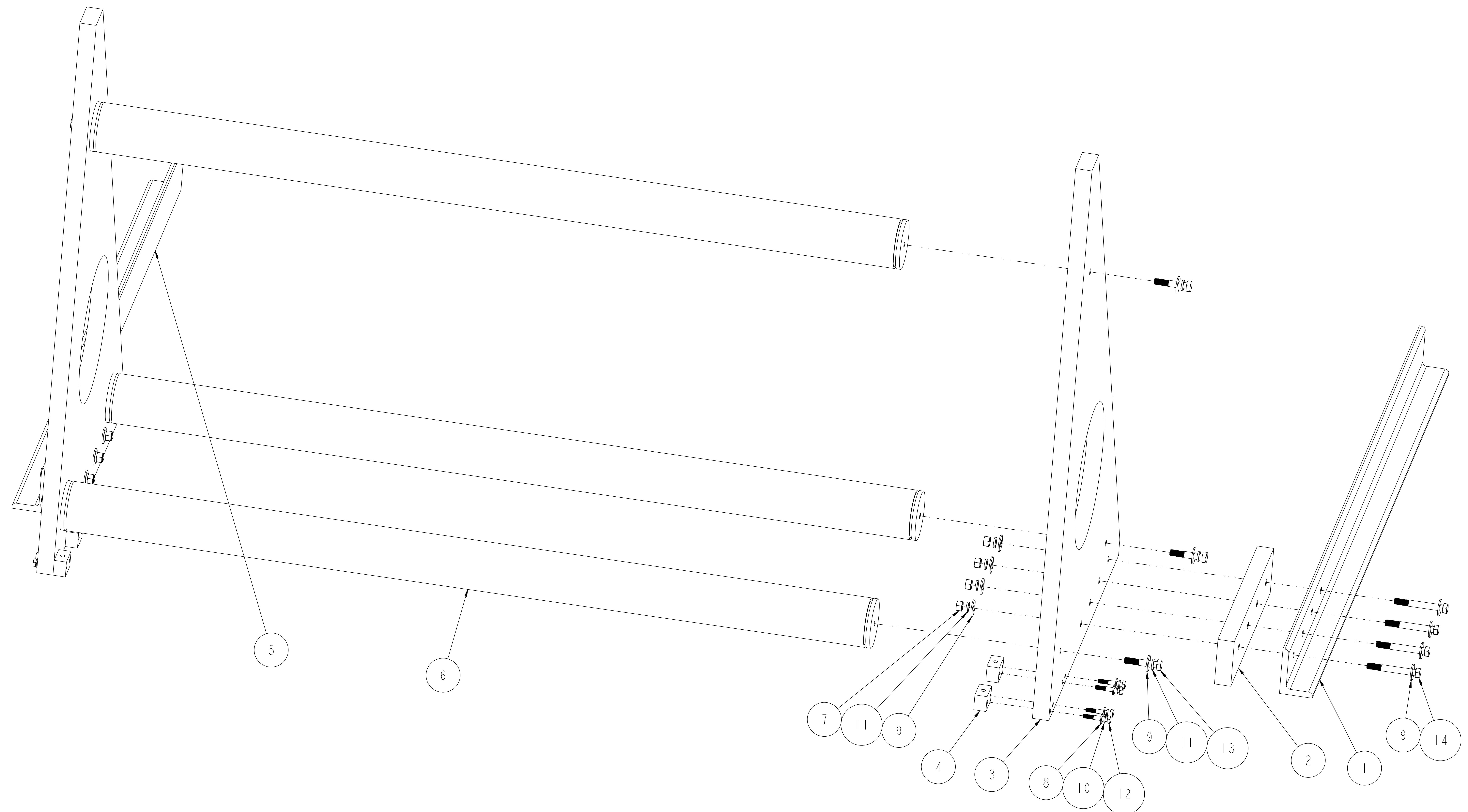


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



**RELEASED FOR
FABRICATION / INSTALLATION**
PPPL Drafting:

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
14	NS150173	3/4-10 UNC-2A HEX BOLT, 6" LONG	C*STL, GRADE 8, ZINC PLATE	8
13	NS150172	3/4-10 UNC-2A HEX BOLT, 3-1/2" LONG	ASTM A193 GRADE B7	6
12	NS150171	1/2-13 UNC-2A HEX BOLT, 3" LONG	ASTM A193 GRADE B7	8
11	151370	3/4 SPLIT LOCK WASHER	C* STL - ZN PLT	14
10	151367	1/2 SPLIT LOCK WASHER	C* STL - ZN PLT	8
9	151353	3/4 FLAT WASHER	C* STL - ZN PLT	22
8	151351	1/2 FLAT WASHER	C* STL - ZN PLT	8
7	150292	HEX NUT 3/4-10 UNC-2B	CARBON STEEL	8
6	SE186-371-01	SPREADER TUBE WELDMENT	SEE DRAWING	3
5	SE186-370-5	STABILIZER ANGLE - TYPE "B"	ASTM A36	1
4	SE186-370-4	FLOOR MOUNT BLOCK	ASTM A36	4
3	SE186-370-3	60 DEGREE WEDGE PLATE	ASTM A36	2
2	SE186-370-2	SPACER BLOCK	ASTM A36	2
1	SE186-370-1	STABILIZER ANGLE - TYPE "A"	ASTM A36	1

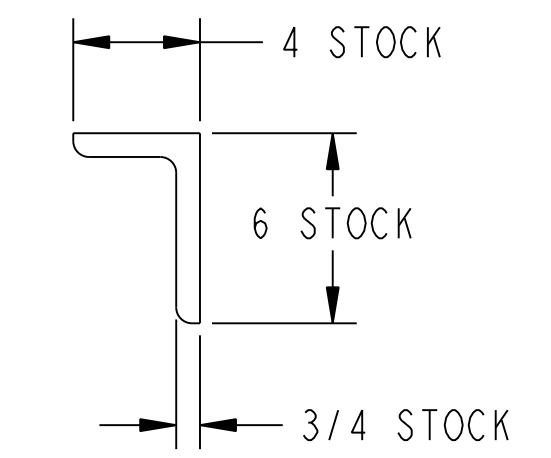
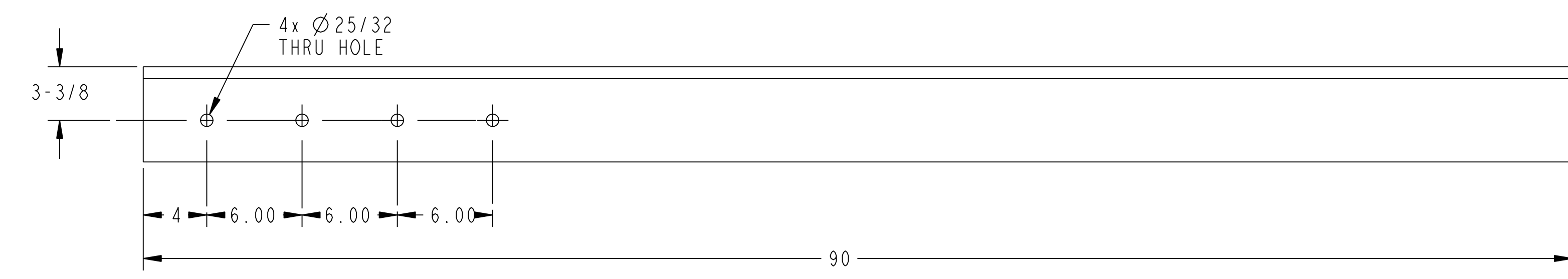
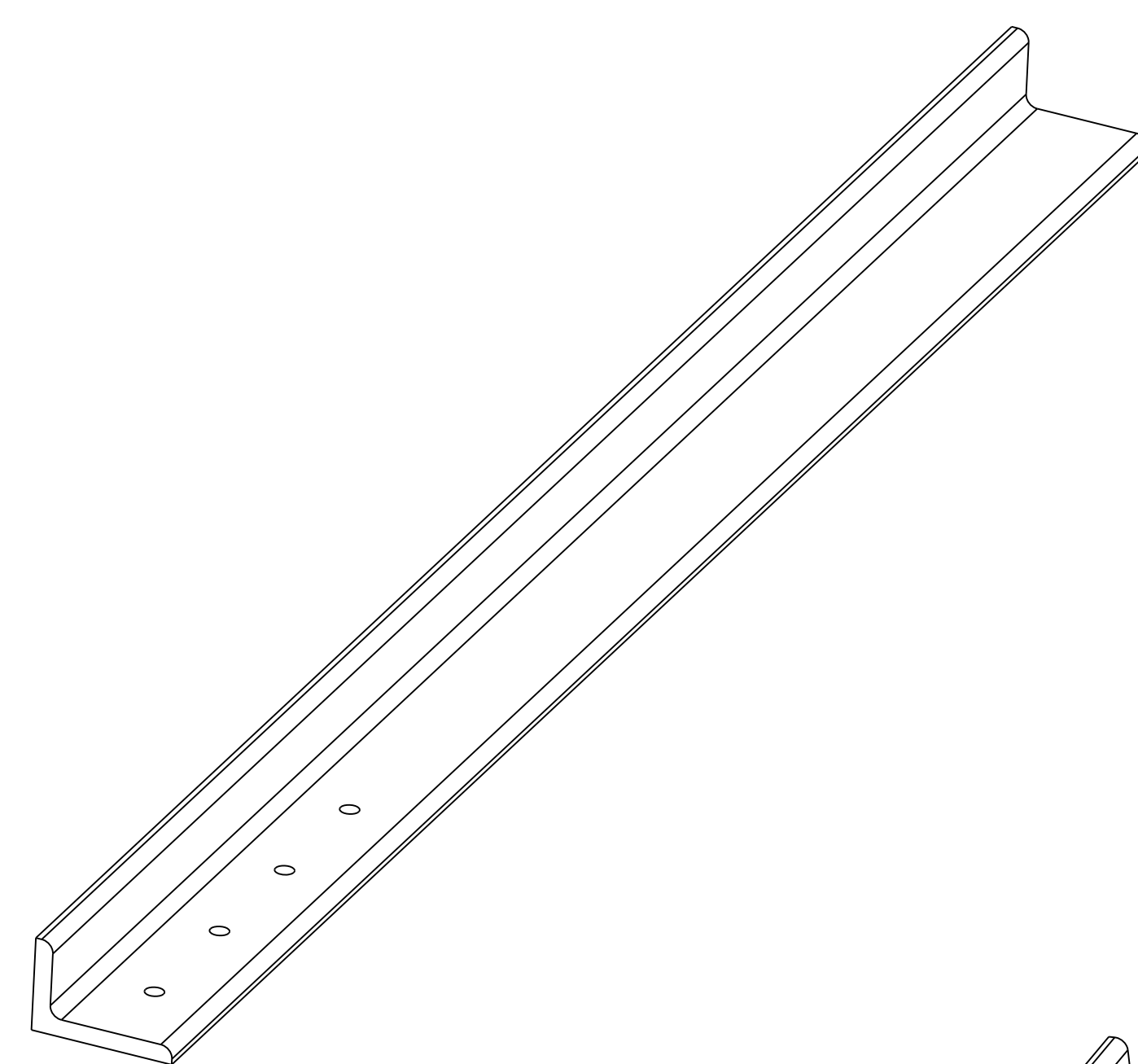
PARTS LIST	

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY NATIONAL COMPACT STELLATOR EXPERIMENT TOOLING DESIGN AND FABRICATION FIELD PERIOD ASSEMBLY FIXTURE 60 DEGREE WEDGE FIXTURE ASSEMBLY	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .000 0"-12" +/- .010 .XXX +/- .005 12"-120" +/- .010 ANGULAR +/- .05 OVER 120" +/- .125	DSN: R. UPKAVAGE 4/14/08 CHK: W. SANDS 4/14/08 ENGR: M. VIOLA 4/14/08 SUPV: J. SIEGEL 4/14/08	DRAWING NO: SE186-370 SHEET 1 OF 2 REV 0

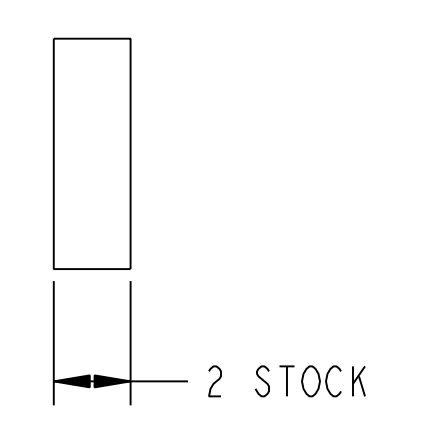
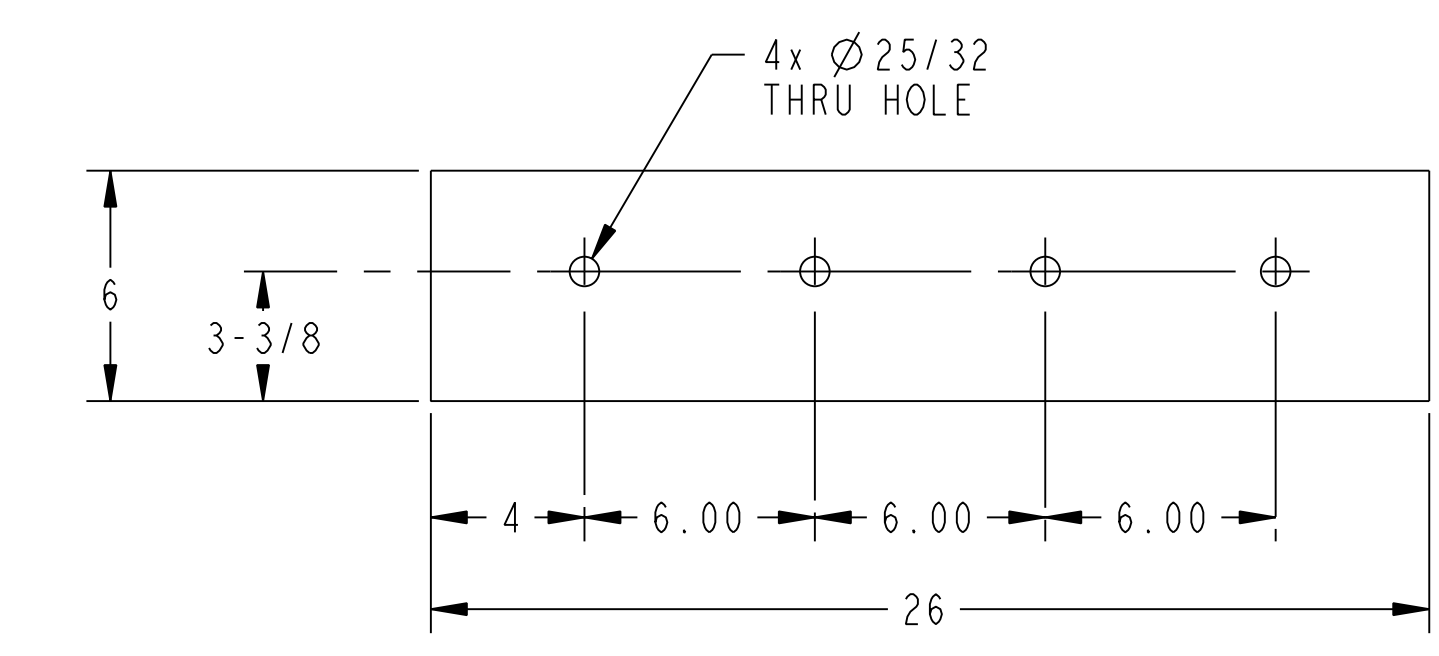
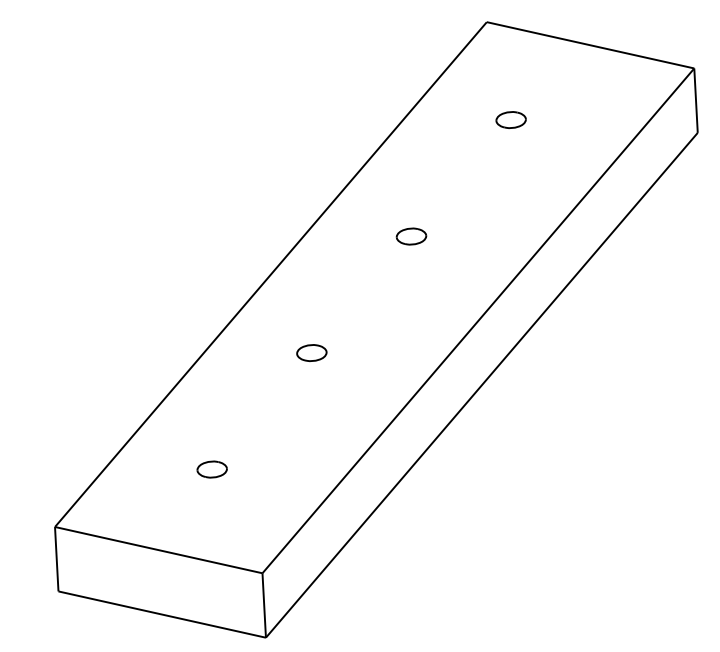
RELEASE LEVEL: Fabrication
DWG VERSION NO: 0

WELDING ENGINEER L. DUDEK

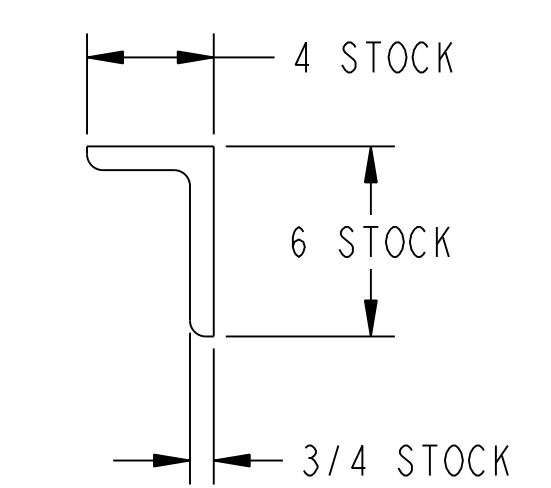
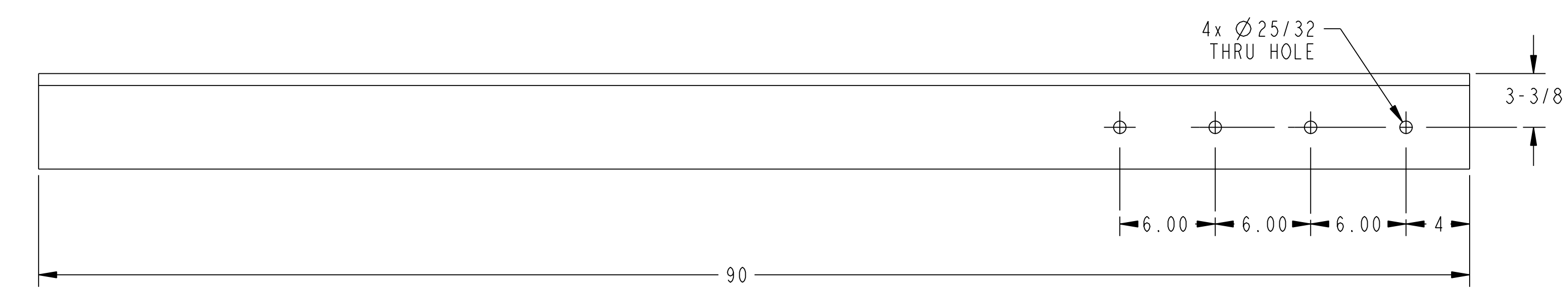
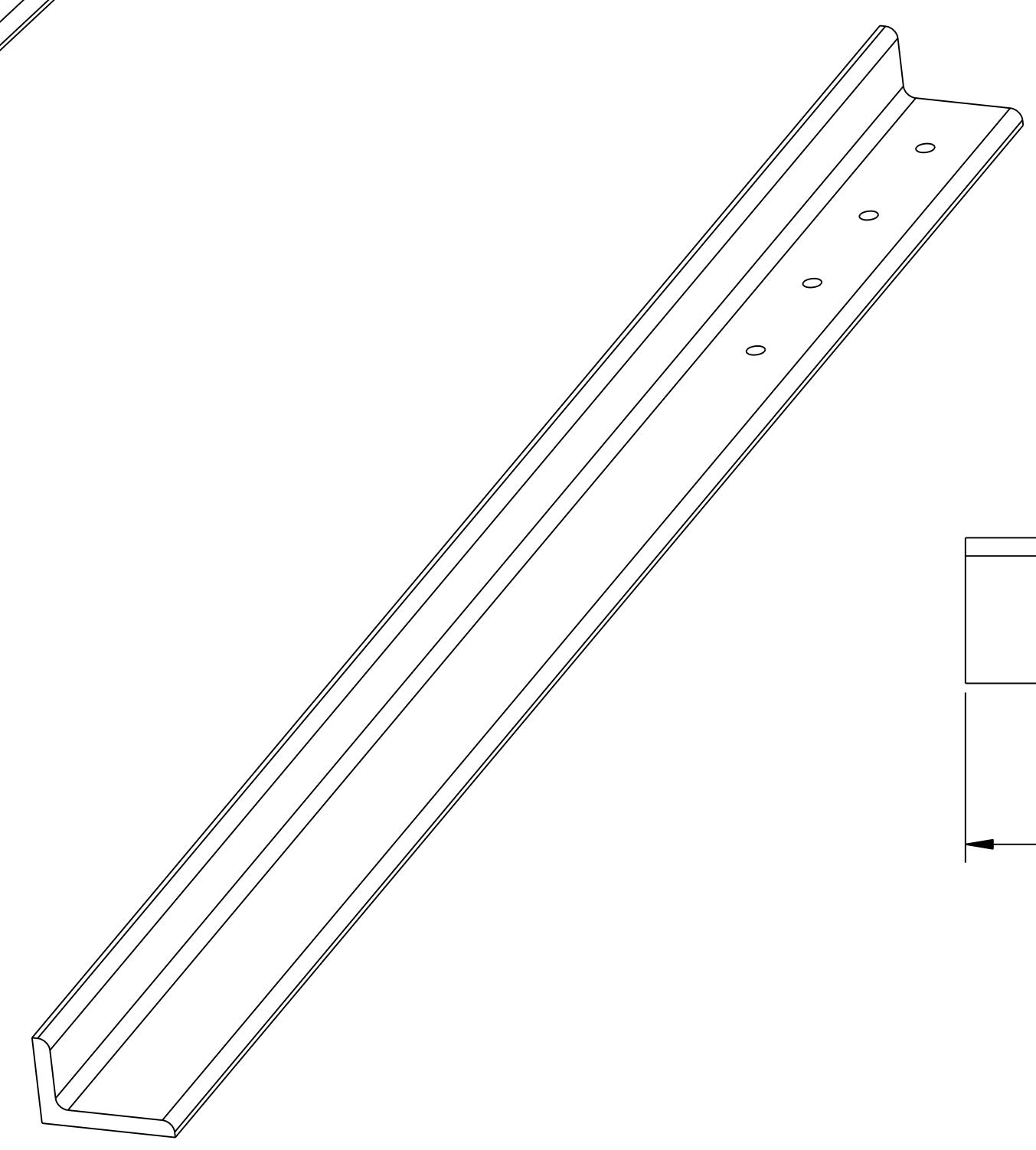
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



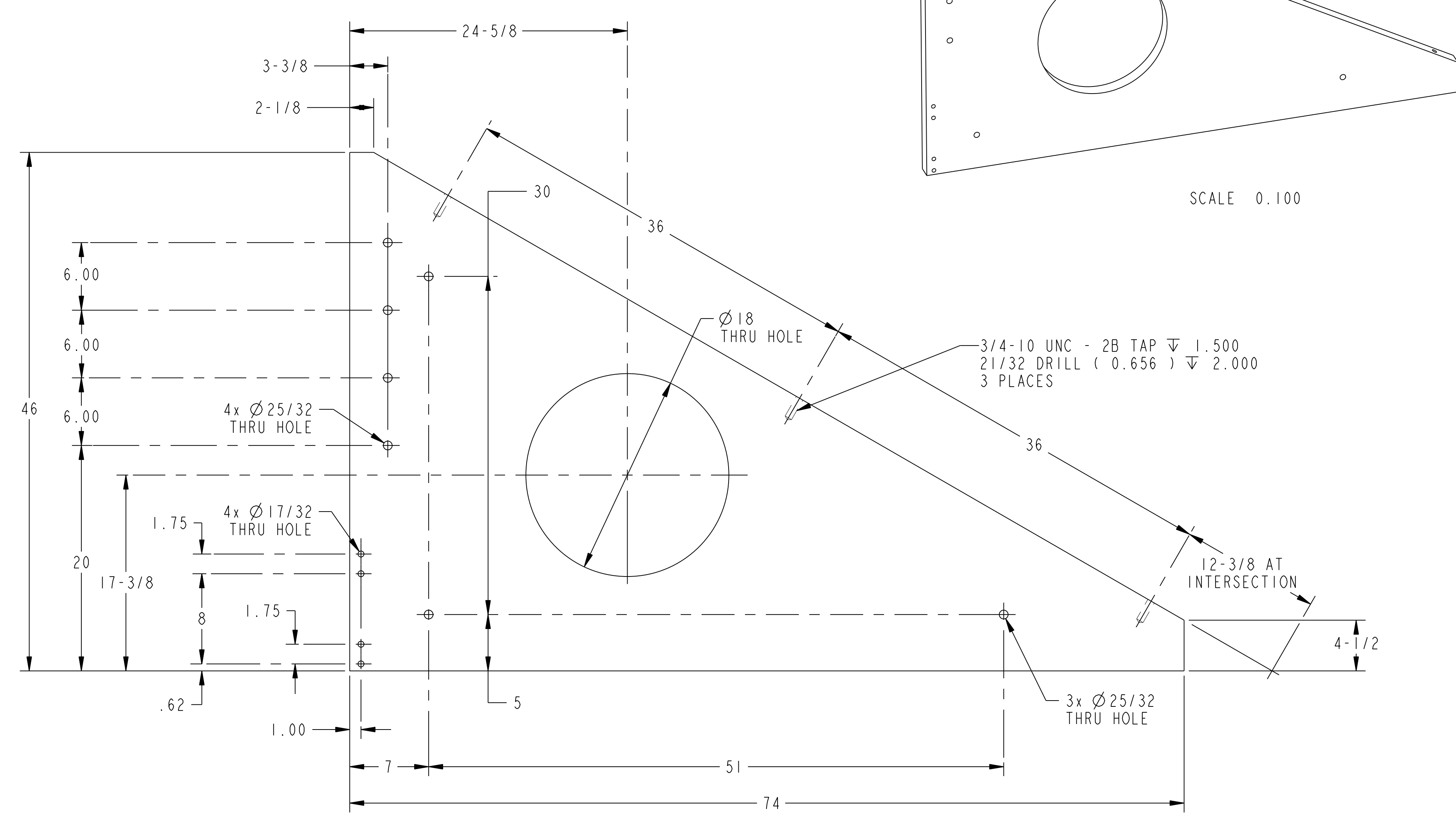
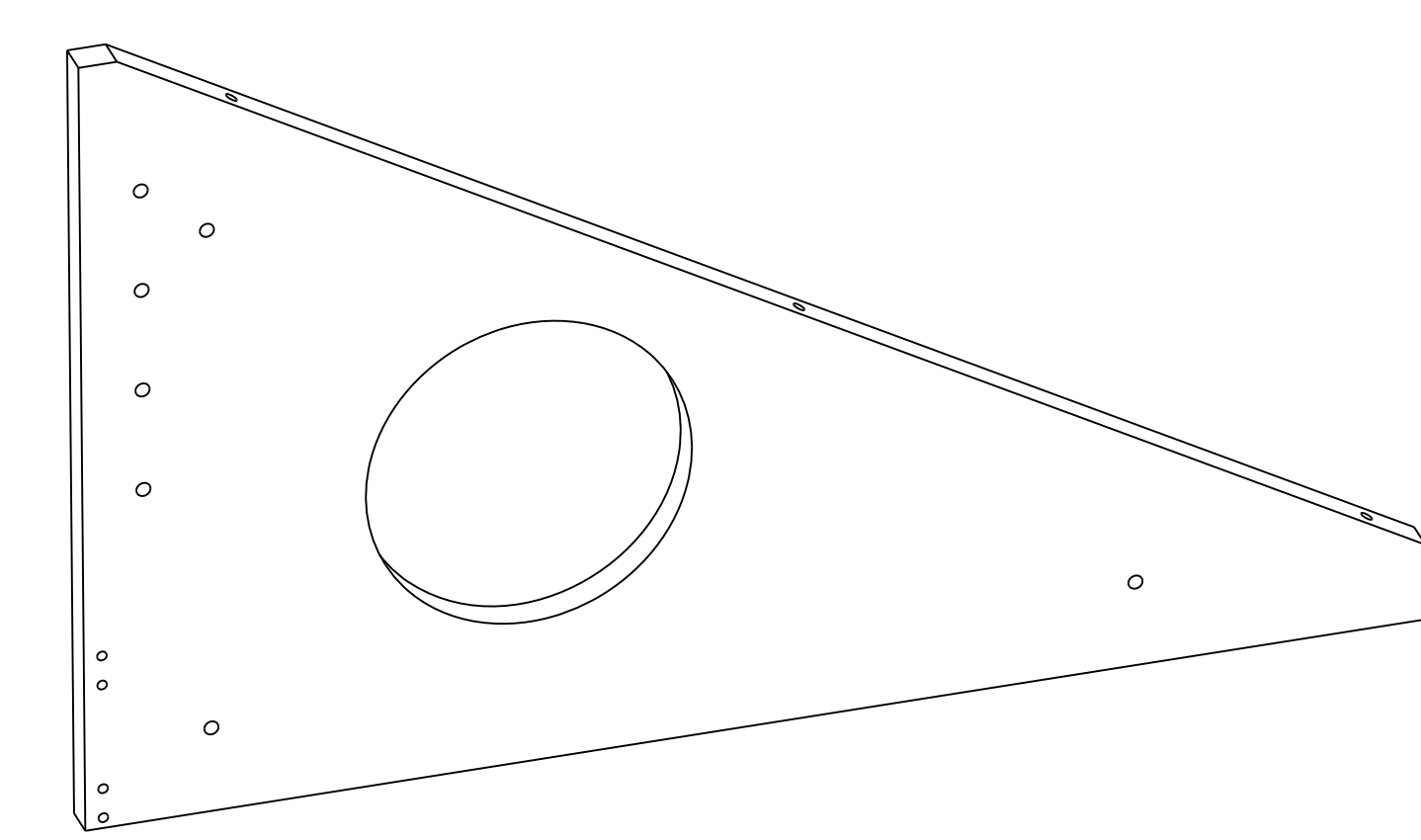
5 STABILIZER ANGLE - TYPE "B"



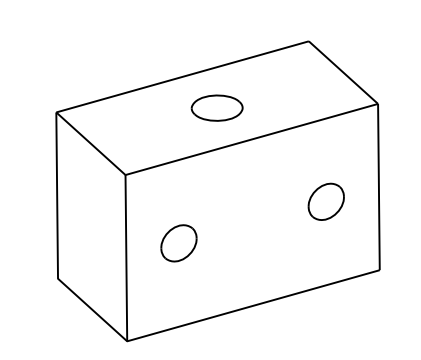
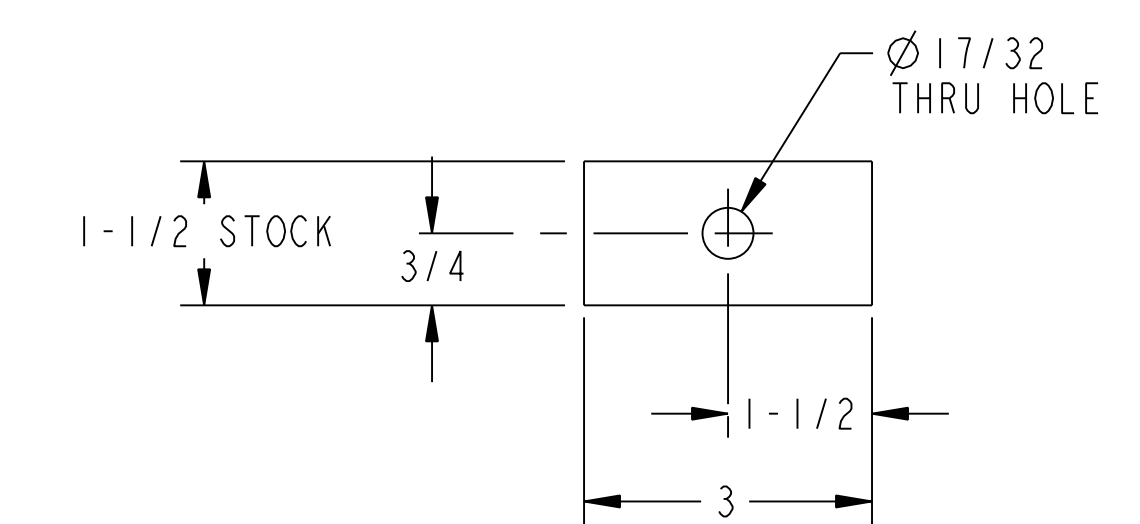
2 SPACER BLOCK



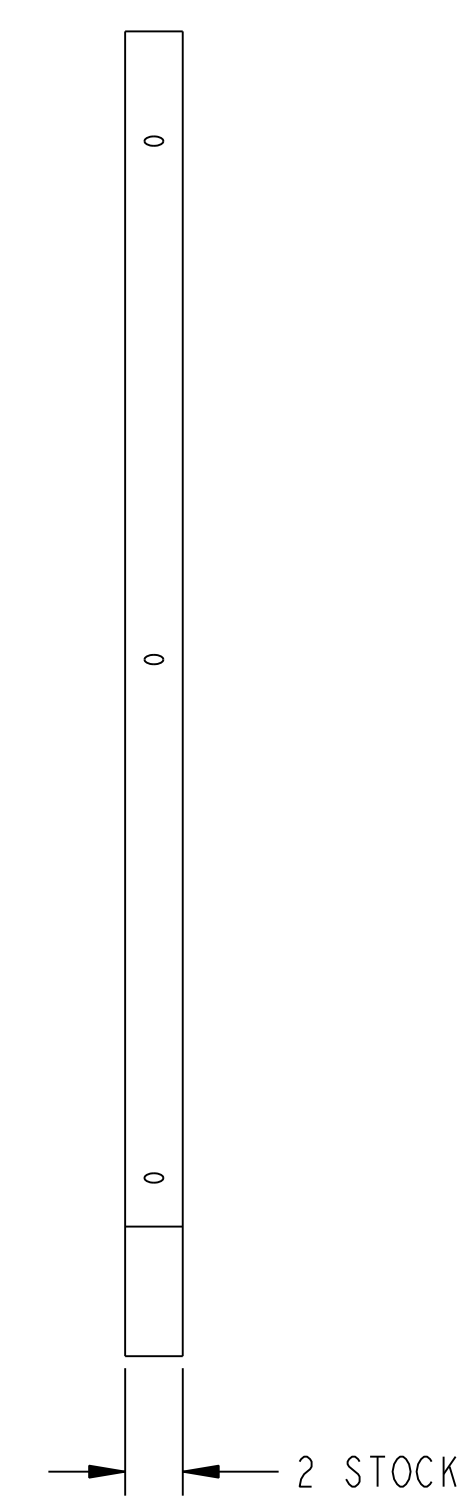
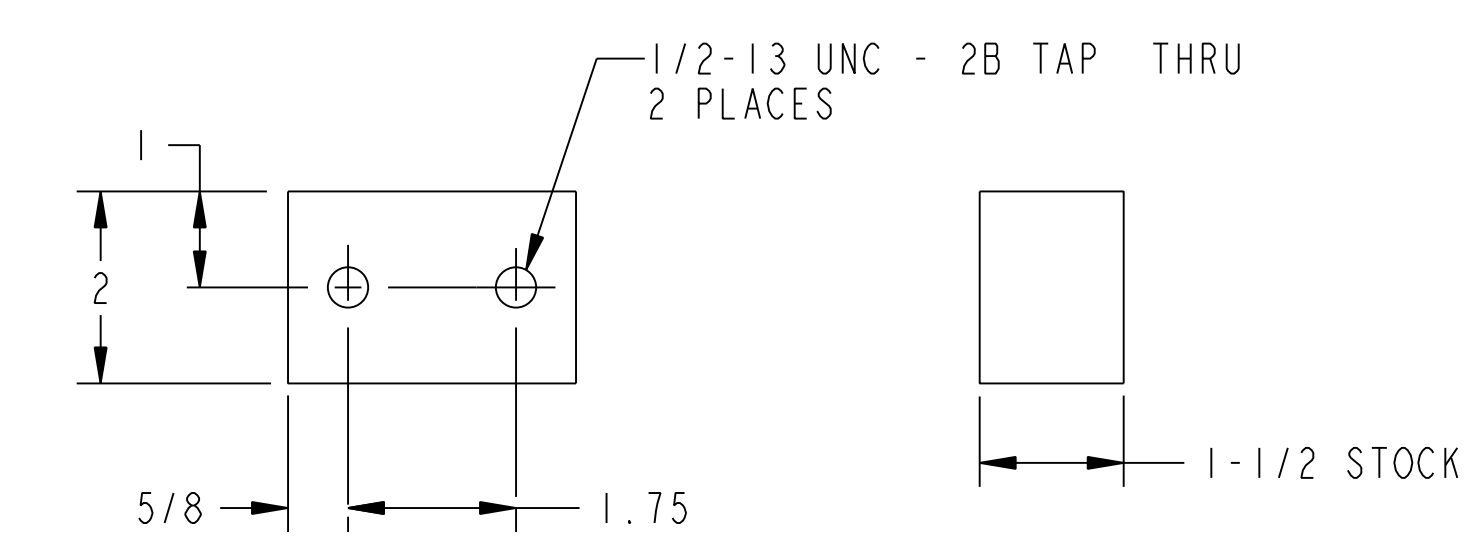
1 STABILIZER ANGLE - TYPE "A"



3 60 DEGREE WEDGE PLATE



4 FLOOR MOUNT BLOCK



RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

RELEASE LEVEL: Fabrication
DWG VERSION NO: 0

WEIGHT	2933.6 lbs
MODEL NAME	SE186-370
WELDING ENGINEER	L. DUDEK

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT TOOLING DESIGN AND FABRICATION FIELD PERIOD ASSEMBLY FIXTURE 60 DEGREE WEDGE FIXTURE ASSEMBLY
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .000 0°-12° +/- .010 .XXX +/- .005 12°-120° +/- .010 ANGULAR +/- 0°-15° OVER 120° +/- .125	DSN: R. UPKAVAGE 4/14/08 CHK: W. SANDS 4/14/08 ENGR: M. VIOLA 4/14/08 SUPV: J. SIEGEL 4/14/08
NEXT ASSEMBLY		DRAWING NO: SE186-370 SHEET 2 OF 2 REV D, 14

NCSX-SE186-370