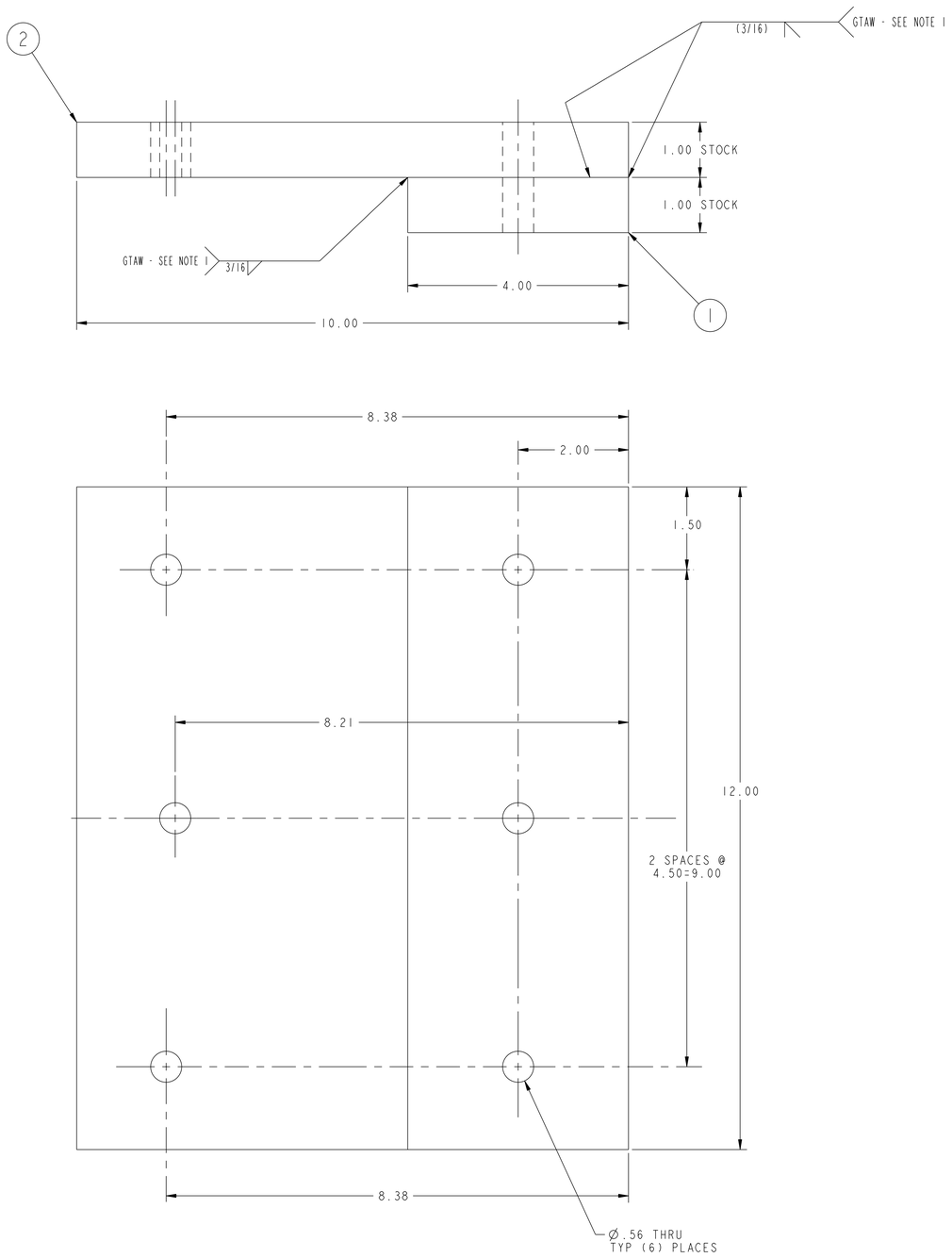
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



01 LOCKING PLATE WELDMENT

NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.2 AND/OR PPPL PROCEDURE EM-002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.2.

2. ALL HOLES TO BE MACHINED AFTER ALL WELDING IS COMPLETE.

RELEASED FOR FABRICATION / INSTALLATION

01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MAT'L	QTY REQD
1	2	THIS DWG	LOCKING PLATE	ALUM 6061-T6	4
1	1	THIS DWG	LOCKING PLATE BASE	ALUM 6061-T6	4
X	——	THIS DWG	RING CHANNEL LOCKING PLATE WELDMENT	——	4

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT	
Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES 125	MODULAR COIL ASSEMBLY WINDING SUPPORT FRAME RING CHANNEL LOCKING PLATE WELDMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020		
SCALE: 1/1	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH: .X +/-.100, .XX +/-.030, .XXX +/-.005, ANGULAR +/-0°-15'; FRACTIONS: 0°-12° +/-1/16, 12°-72° +/-1/8, 72°-120° +/-1/4, OVER 120° +/-1/2	CHK: Steve Raftopoulos	SE144-019
WEIGHT 15.9 lbs		ENGR: S. RAFTOPOULOS Steve Raftopoulos	
MODEL NAME SE144-019		SUPV: Jerry Siegel	SHEET 1 OF 1 REV 0
WELDING ENGINEER Robert F Parsells			

RELEASE LEVEL: Fabrication
DWG VERSION NO:

NCSX-SE144-019

NCSX_ASSY_FORMAT_E