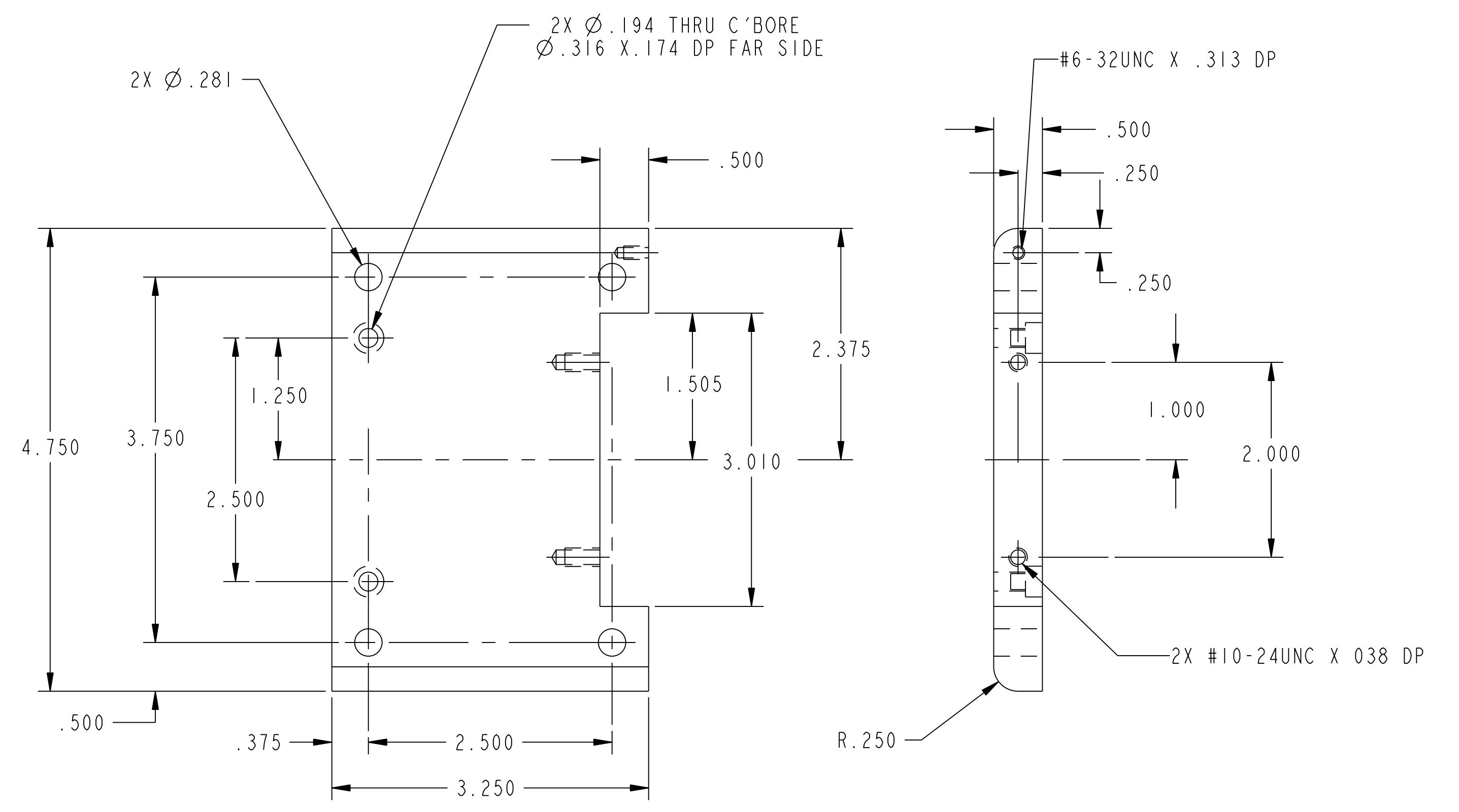
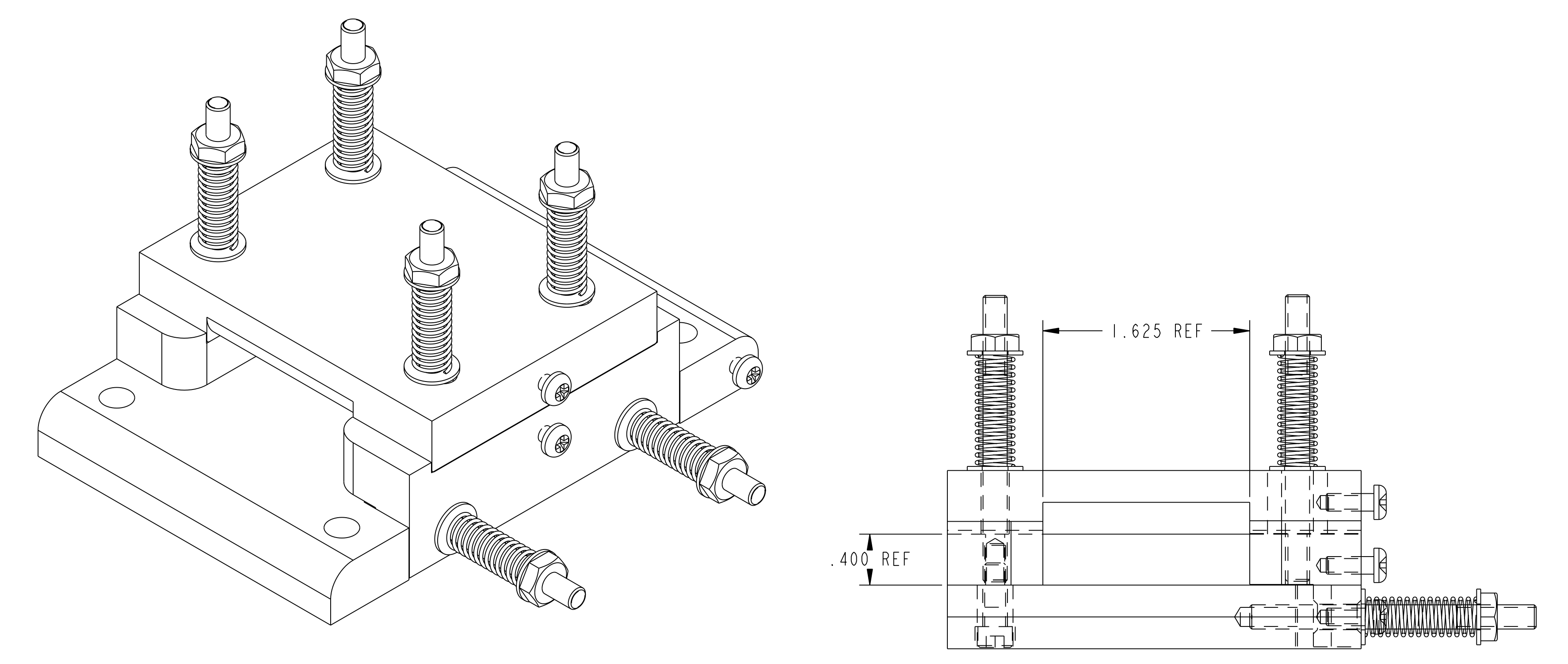


NO.	REVISION	BY	CH	SUP	APPROVED	DATE

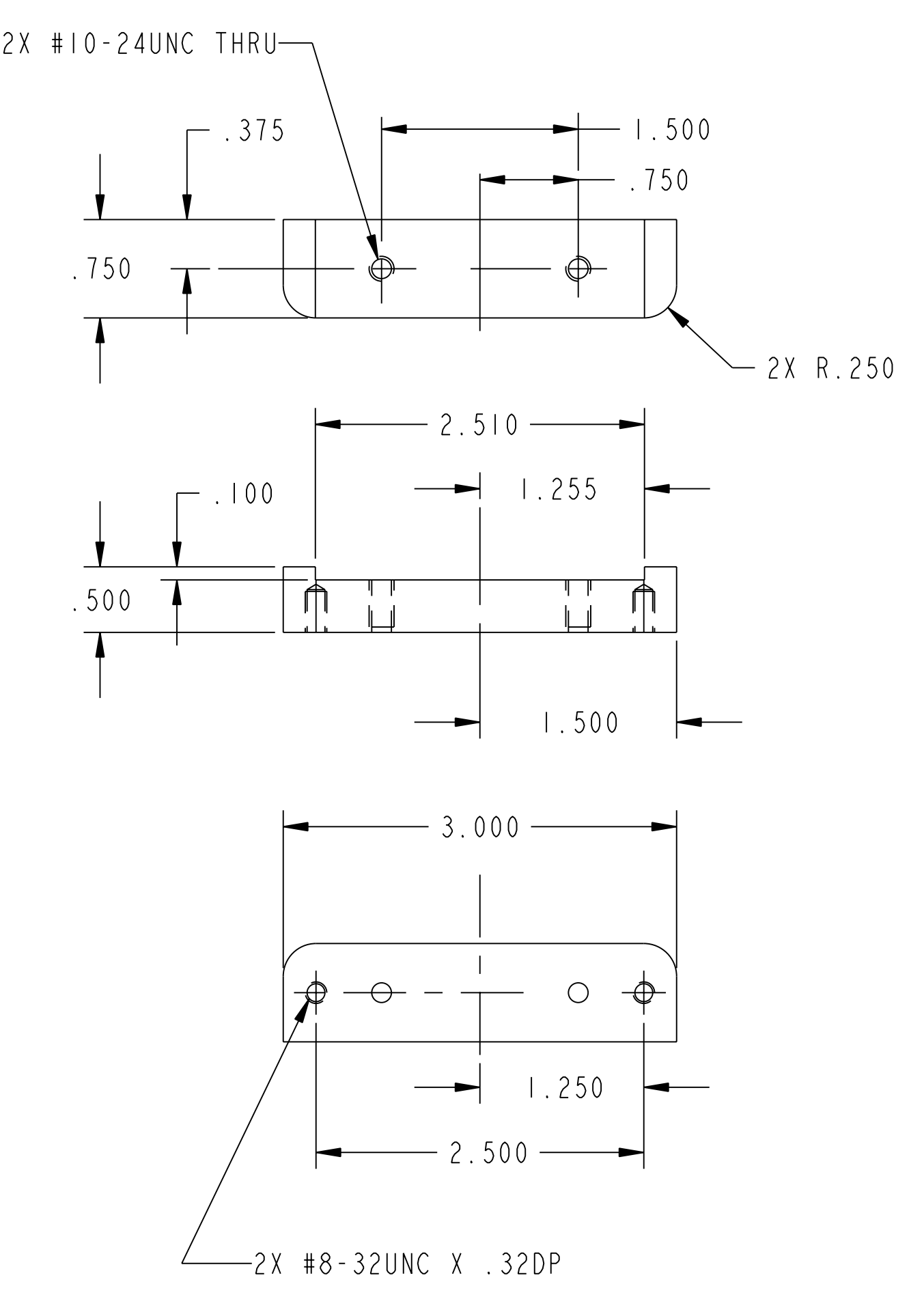


PART 1

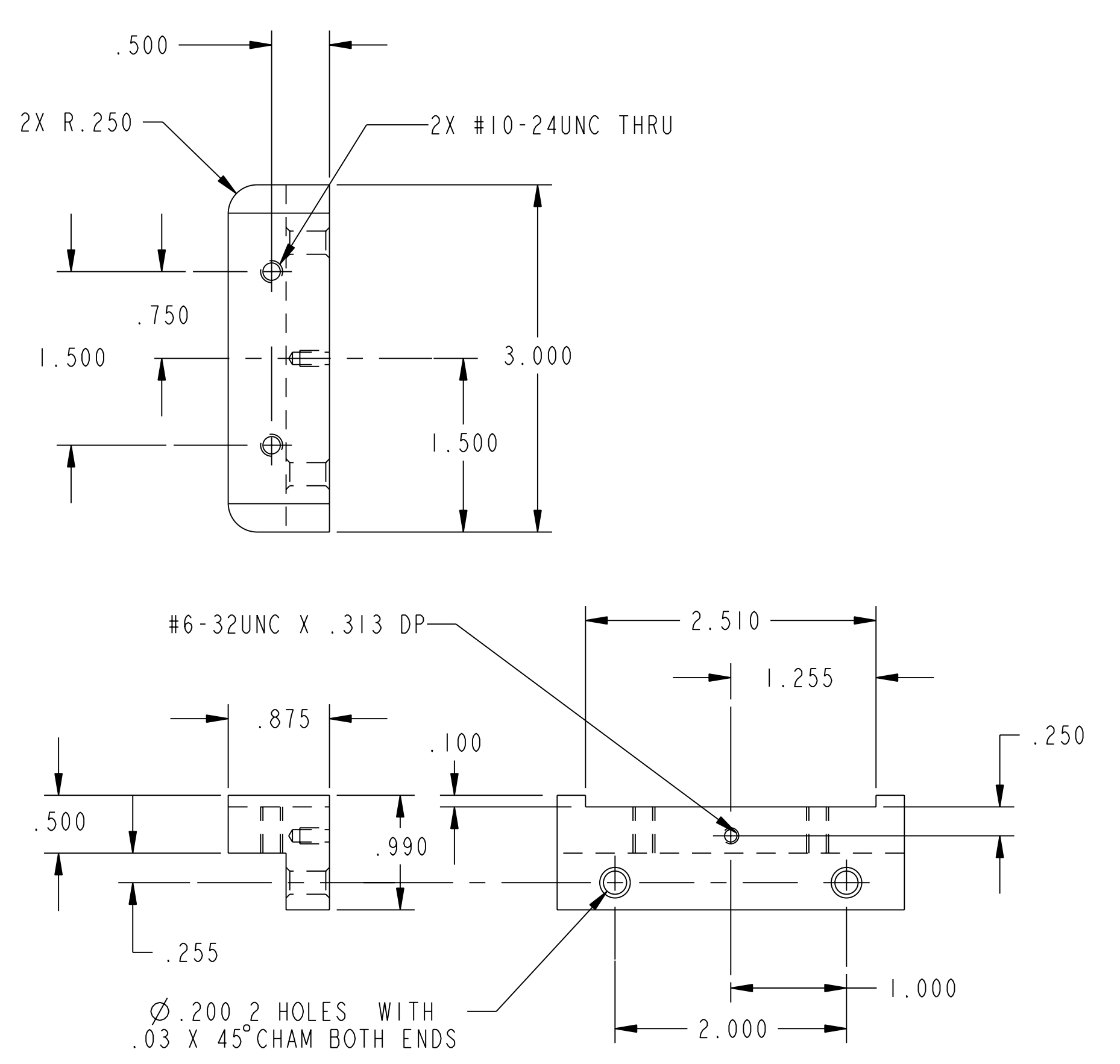


ISOMETRIC VIEW OF TEST JIG ASSEMBLY

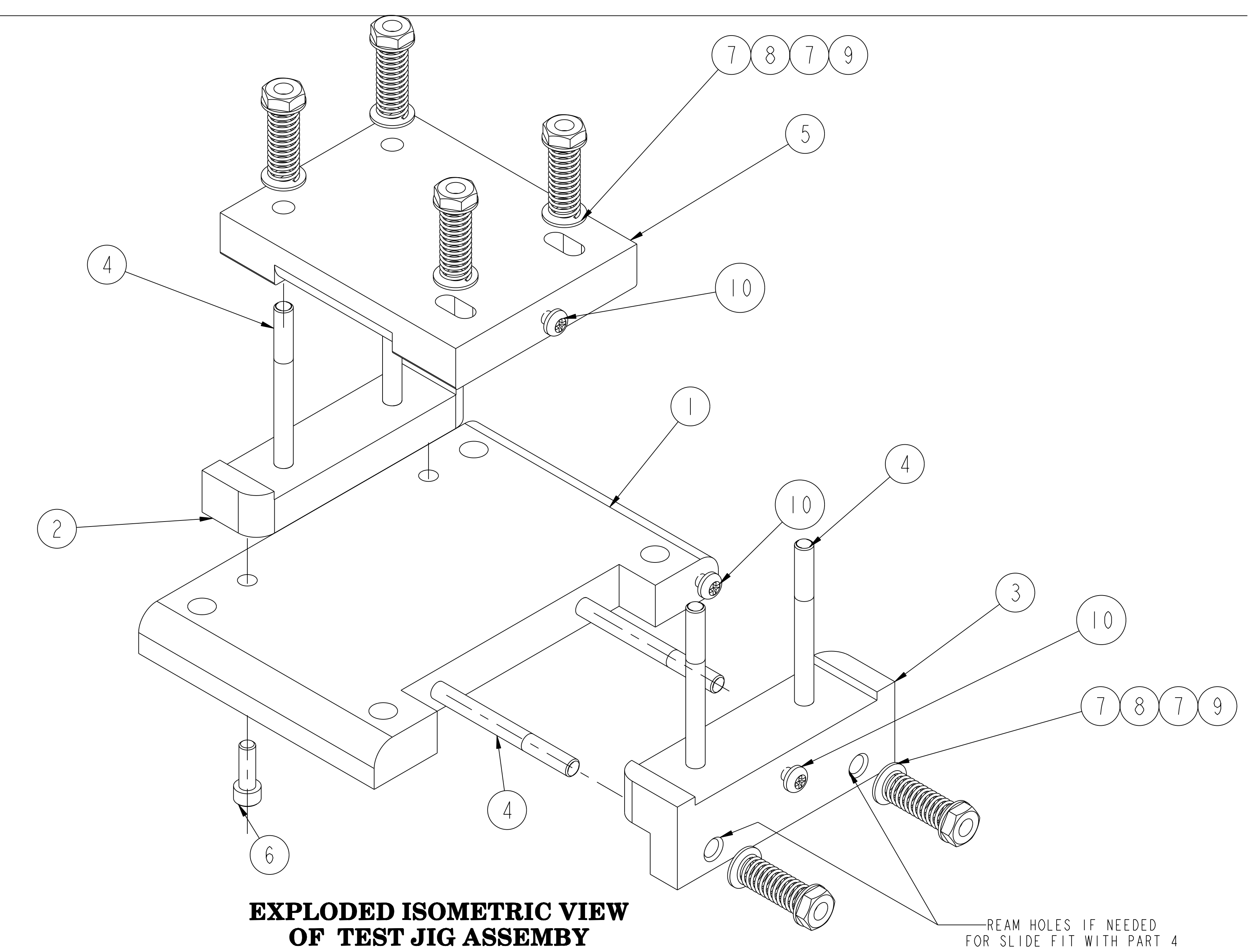
END VIEW OF TEST JIG ASSEMBLY



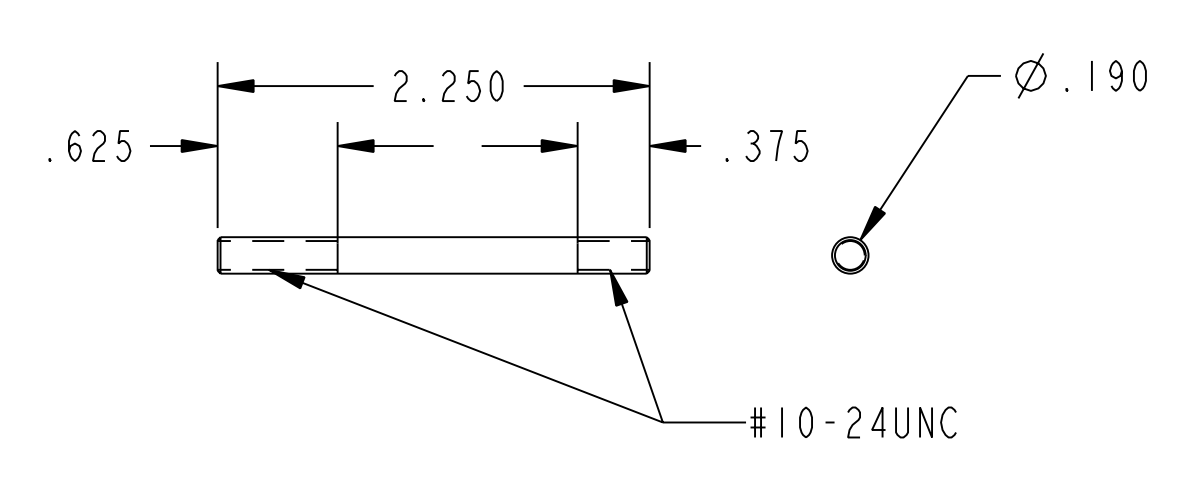
PART 2



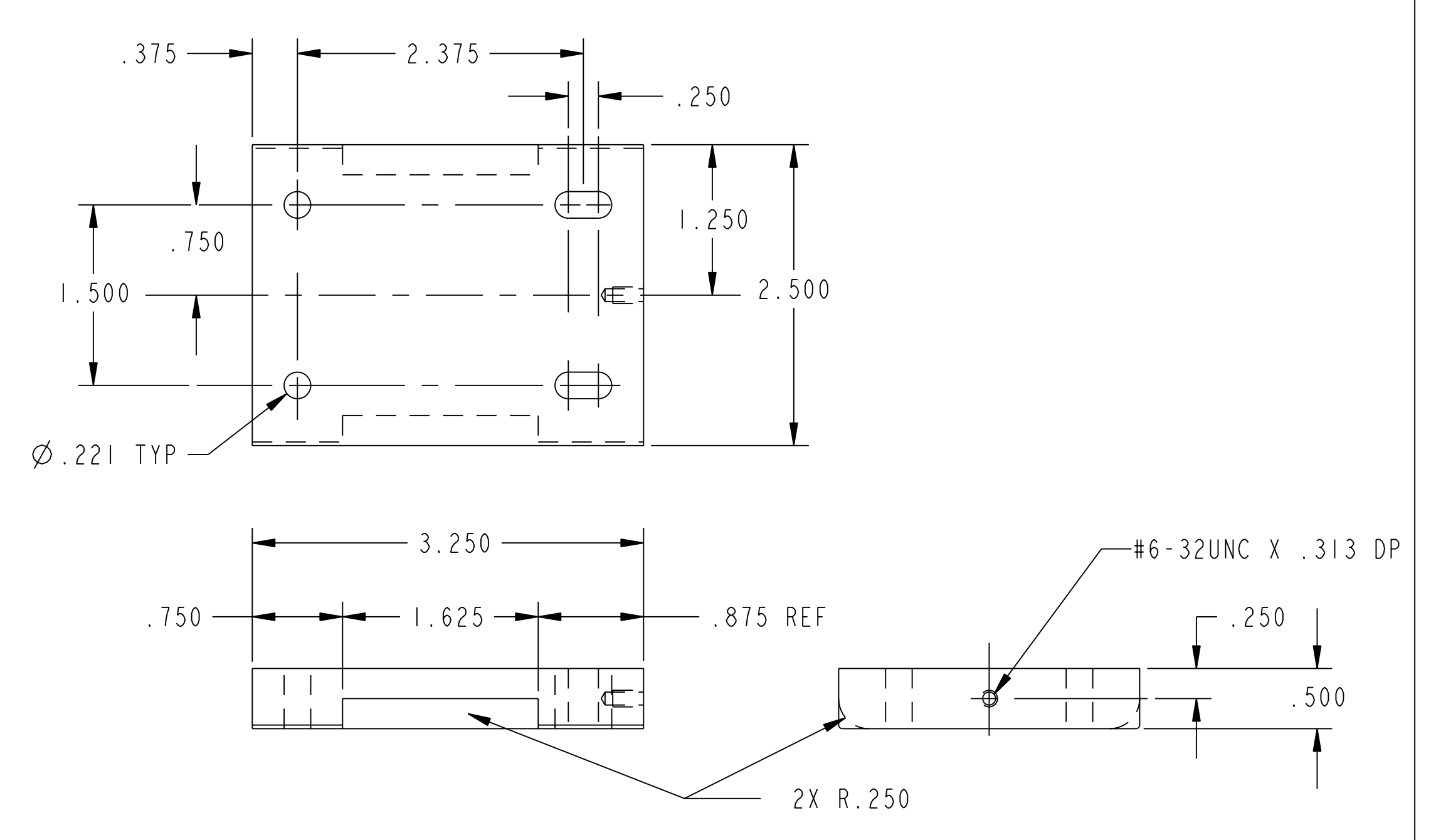
PART 3



EXPLODED ISOMETRIC VIEW OF TEST JIG ASSEMBLY



PART 4



PART 5

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting:

PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQ'D
10	COMM	#6-32UNC BUTTON HD SCREW 5/16" LG	SS	3
9	COMM	#10 HEX NUT	SS	6
8	COMM	SPRING McMASTER CARR NO. 19860K4 OR EQ.	SS	6
7	COMM	NOMINAL #10 FLAT WASHER 7/16 O.D.	SS	12
6	COMM	#8-32UNC SOCKET HD CAP SCREW 1/2" LG	SS	2
5	THIS DWG	JIG TOP PL 3.250 X 1.750 X .500 TH'K	Cu110	1
4	THIS DWG	ROD Ø.190 X 2.00 LG	SS	6
3	THIS DWG	JIG RIGHT SIDE 2.250 X .875 X .990 TH'K	Cu110	1
2	THIS DWG	JIG LEFT SIDE 2.250 X .750 X .500 TH'K	Cu110	1
1	THIS DWG	JIG BASE PL 3.250 X 4.000 X .500 TH'K	Cu110	1

COMPUTER GENERATED DRAWING		CENTRAL FILES:		PRINCETON PLASMA PHYSICS LABORATORY	
MANUAL CHANGES NOT PERMITTED	Pro E	UNLESS OTHERWISE SPECIFIED	PRINCETON UNIVERSITY		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020	MODULAR COILS 4 IN HAND TEST JIG FOR TURN TO TURN FAULT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE	DSN: B. PAUL	2/22/05	DRAWING NO:
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DO NOT VERIFY INFORMATION BY SCALING DRAWING	DECIMAL-INCH FRACTIONS	CHK: T. MEIGHAN	2/22/05	SE144-204
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DO NOT VERIFY INFORMATION BY SCALING DRAWING	.XX ±.000 .12-.12 ±.010 .XXX ±.005 .72-.120 ±.014 ANGULAR ±.0-15 OVER 120-112	ENGR: J. CHRZANOWSKI	2/22/05	SHEET 1 OF 1
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DO NOT VERIFY INFORMATION BY SCALING DRAWING		SUPV: J. SEIGEL	2/22/05	REV 0

RELEASE LEVEL: Fabrication
DWG VERSION NO: 0

WEIGHT	[.] lbs
MODEL NAME	SE144-204-01
WELDING ENGINEER	

NCSX-SE144-204