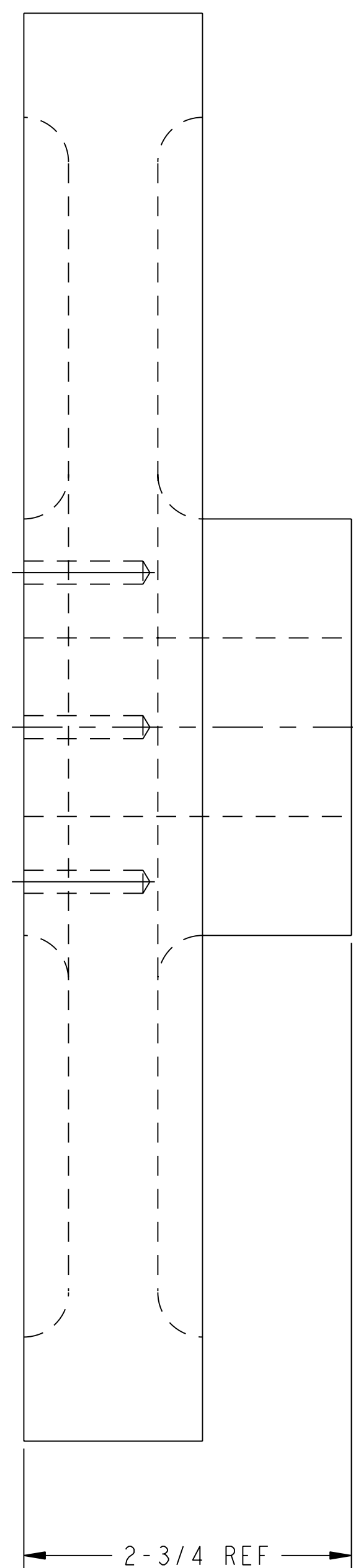


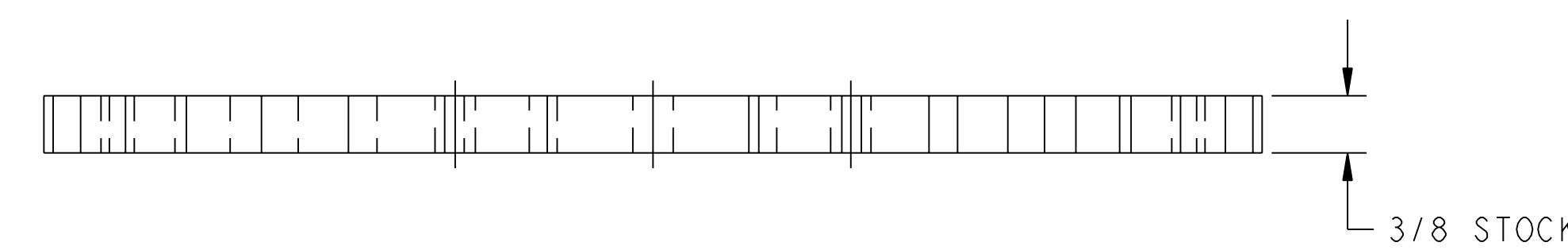
1/4-20UNC-2B X 1" DEEP  
TYP (3) PLACES EQ. SPACED  
120° APART ON A Ø3.00 B.C.  
LOCATED AS SHOWN

Ø12" P.D. REF

1 WORM GEAR - 4 PITCH, 48 TEETH, 12" P.D. - MODIFIED



2-3/4 REF



3/8 STOCK

THIS HOLE TO BE ALIGNED  
WITH THIS TOOTH

Ø.265 THRU TYP (3) PLACES  
EQ. SPACED 120° APART ON  
A Ø3.00 B.C.  
LOCATED AS SHOWN

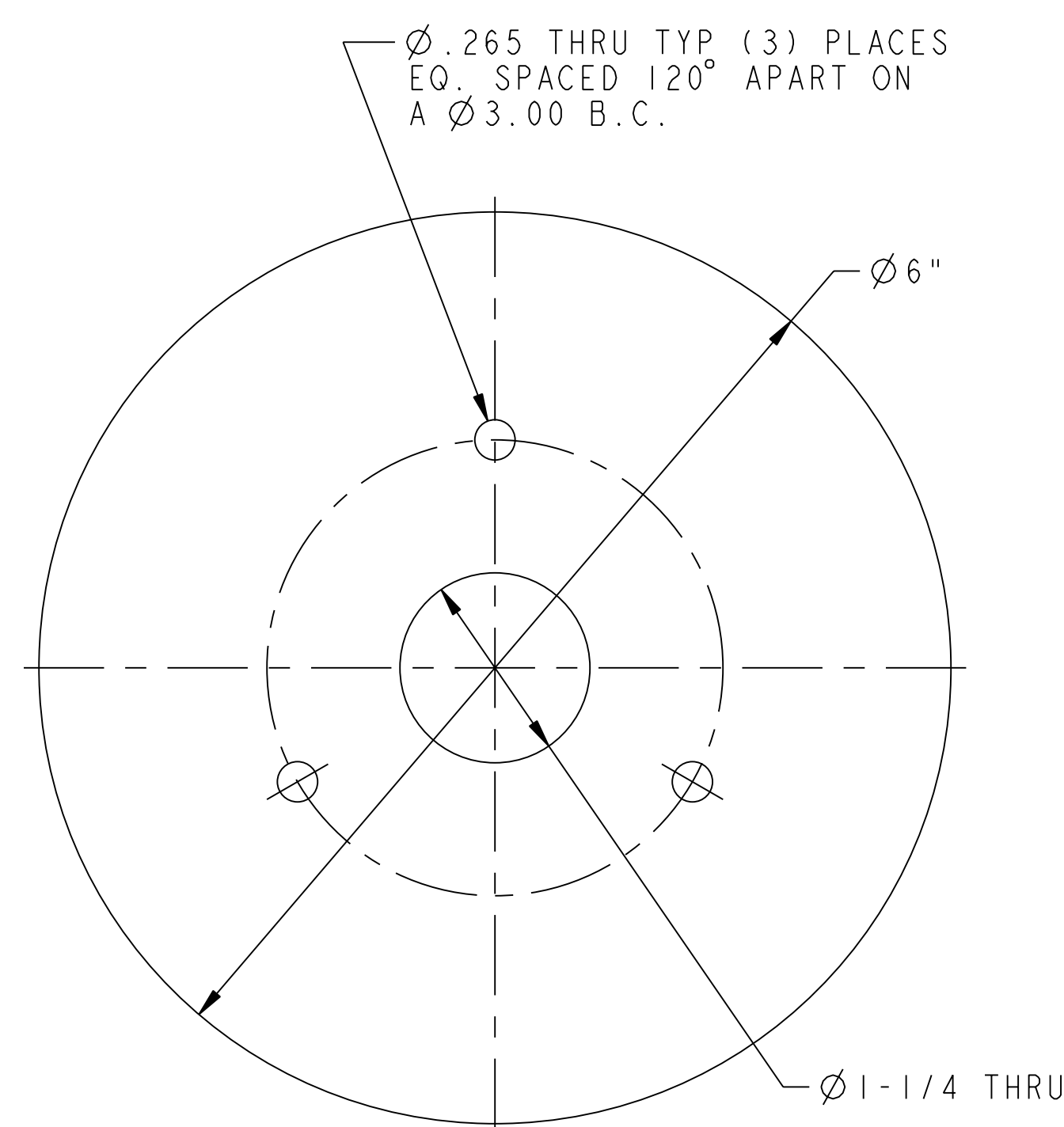
Ø1.63 THRU

Ø8.00 REF

3/8 TYP  
REF

NOTE:  
PROFILE AND HOLE LOCATIONS AS PER DXF FILE PROVIDED

2 RATCHET

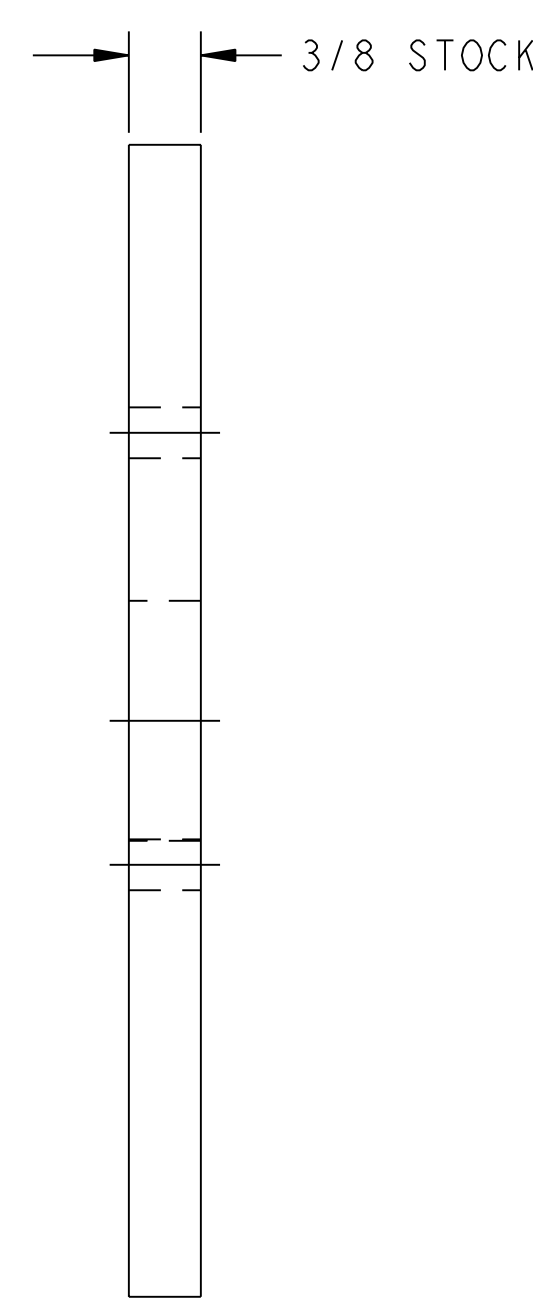


Ø.265 THRU TYP (3) PLACES  
EQ. SPACED 120° APART ON  
A Ø3.00 B.C.

Ø6"

Ø1-1/4 THRU

3 RATCHET SPACER



3/8 STOCK

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

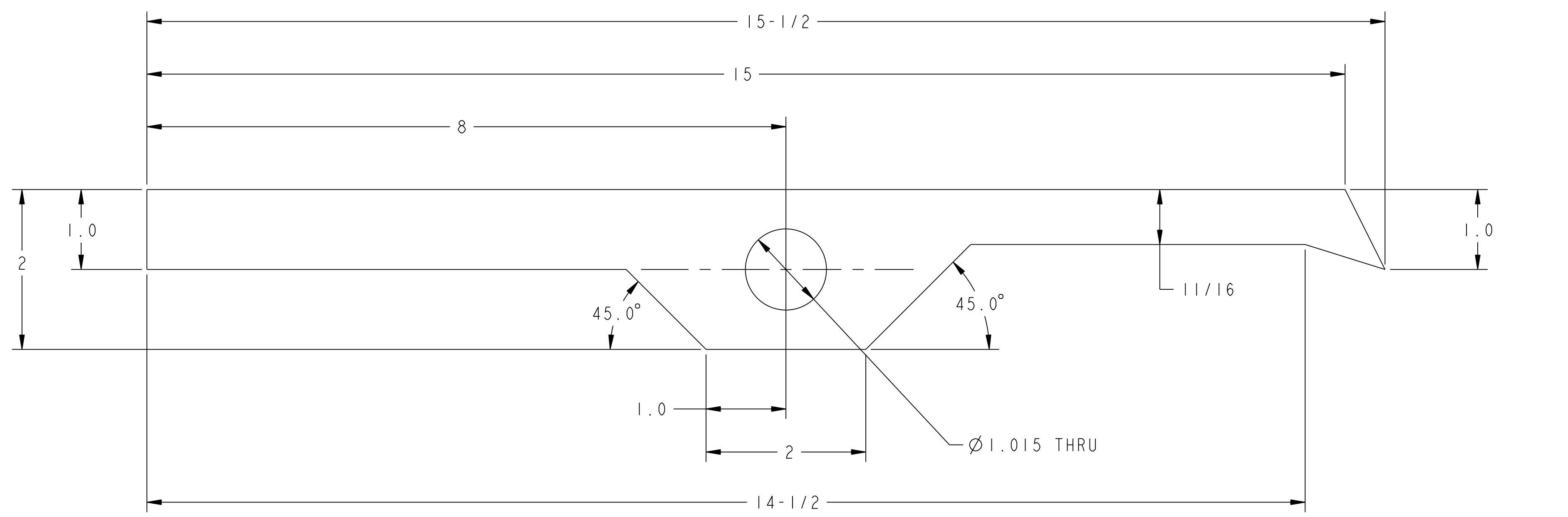
PART NO	DRAWING NO	DESCRIPTION	QTY
7	THIS DWG	CLIP ANGLE - TYPE "B"	2
6	THIS DWG	CLIP ANGLE - TYPE "A"	2
5	THIS DWG	SPRING POST	4
4	THIS DWG	PAWL	4
3	THIS DWG	RATCHET SPACER	2
2	THIS DWG	RATCHET	4
1	THIS DWG	WORM GEAR - 4 PITCH, 48 TEETH, 12.000 P.D. - MODIFIED	2

PARTS LIST			
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED PRO E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> EXTERNAL FLUX LOOPS VACUUM VESSEL SUPPORT STAND FIXTURE ASSEMBLY MISCELLANEOUS DETAILS	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	2-14-06
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	CHK: T. BROWN	2-14-06
	.XX ±.000	ENGR: T. BROWN	2-14-06
	.XXX ±.005	SUPV: J. SIEGEL	2-14-06
	ANGULAR ±.0°-15°		

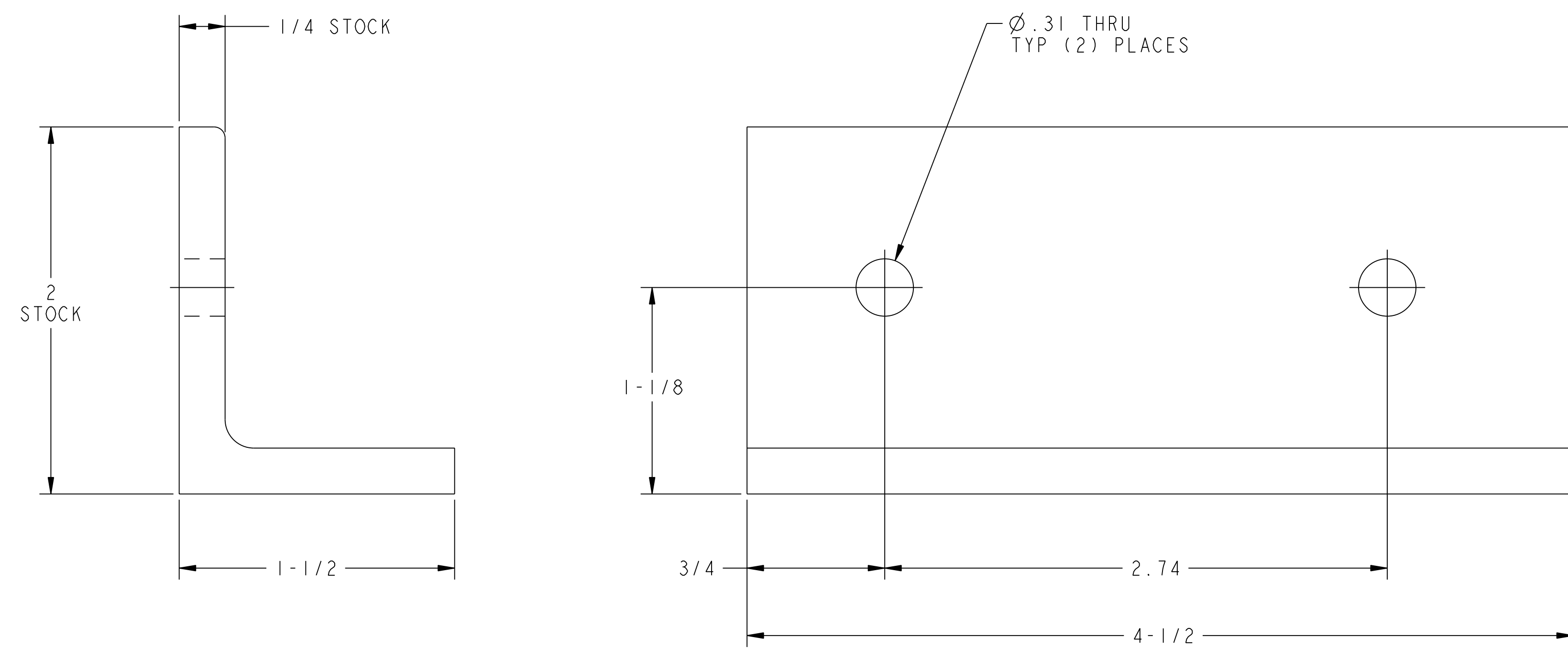
RELEASE LEVEL: FABRICATION  
DWG VERSION NO: 0

WEIGHT  
34.9 lbs  
MODEL NAME  
SE184-006-7  
WELDING ENGINEER

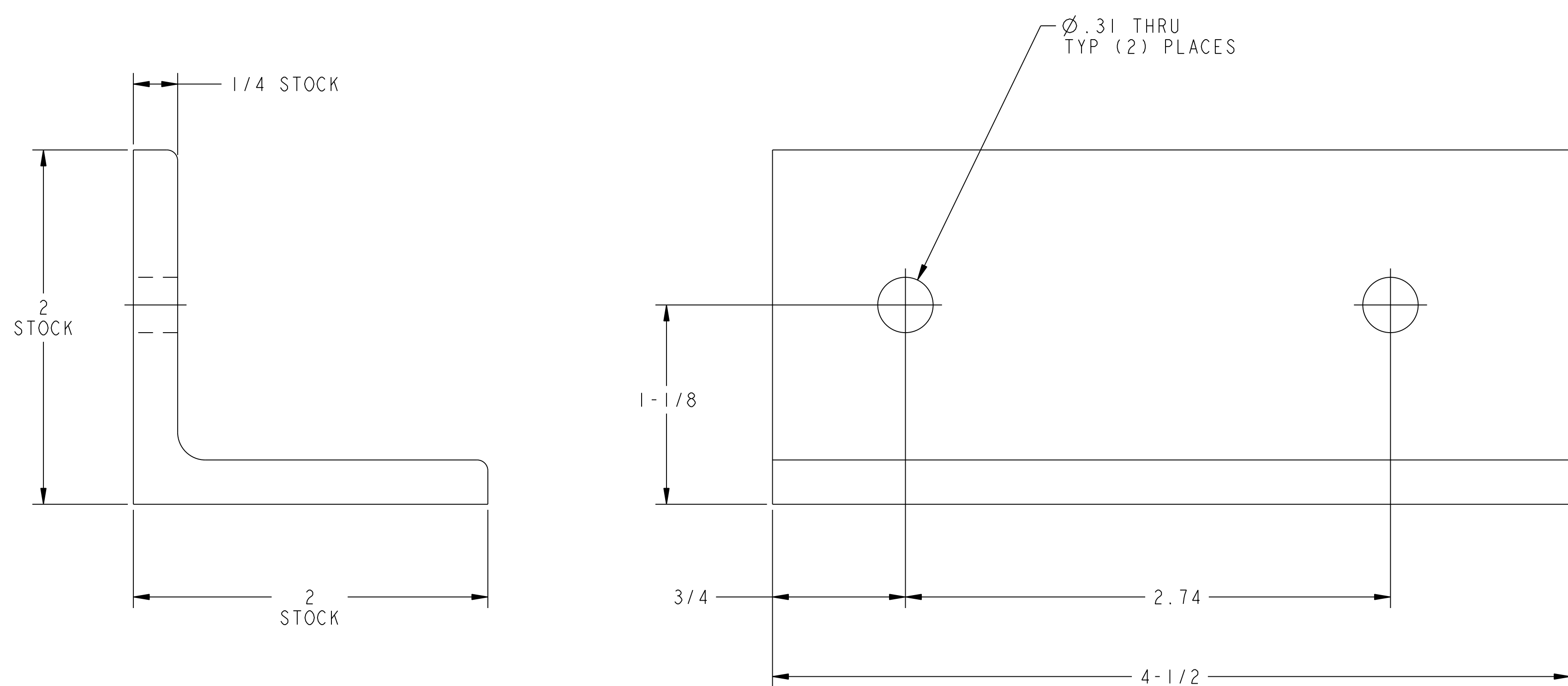
DRAWING NO:  
**SE184-006**  
SHEET 1 OF 2  
REV 0



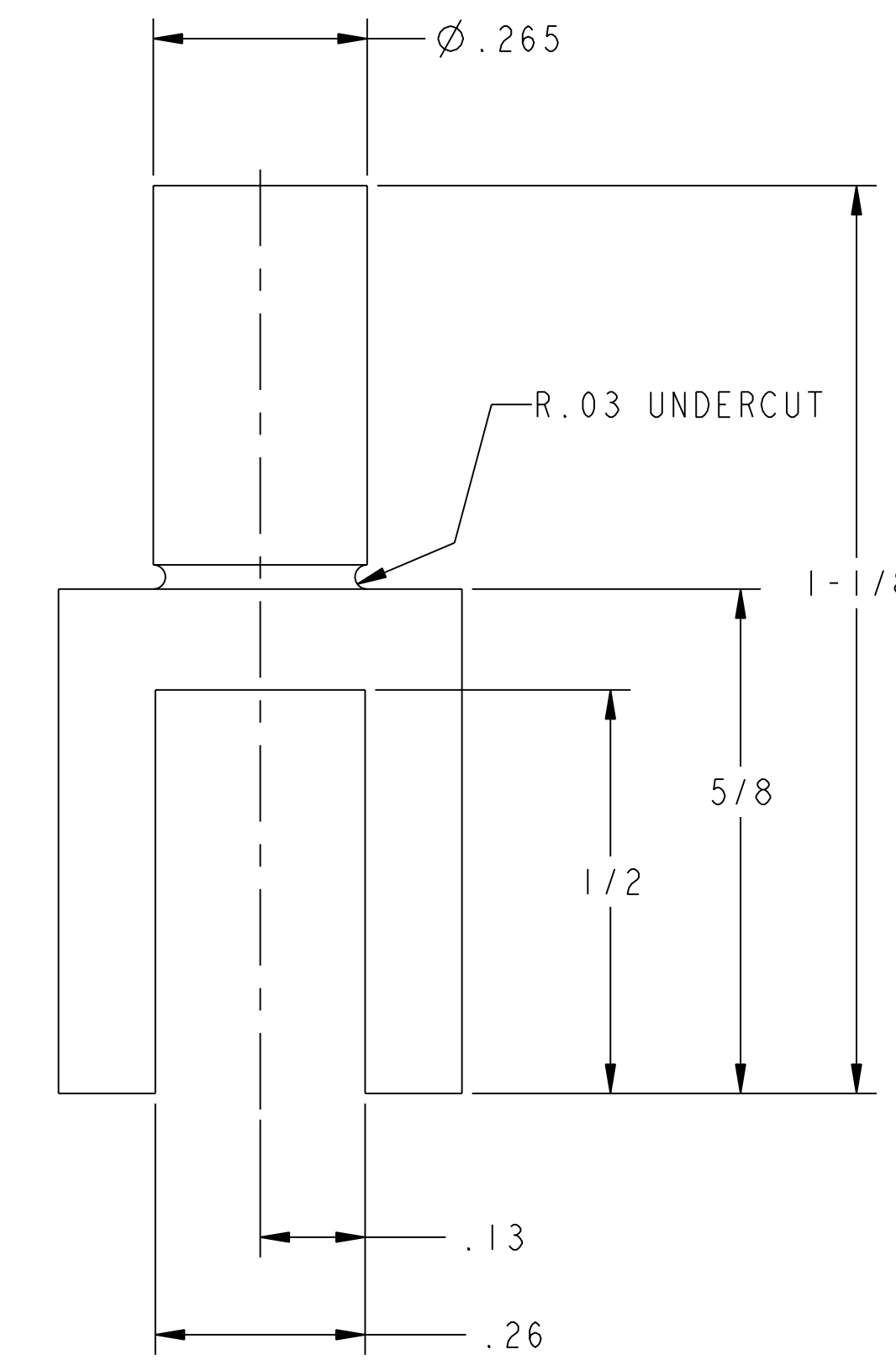
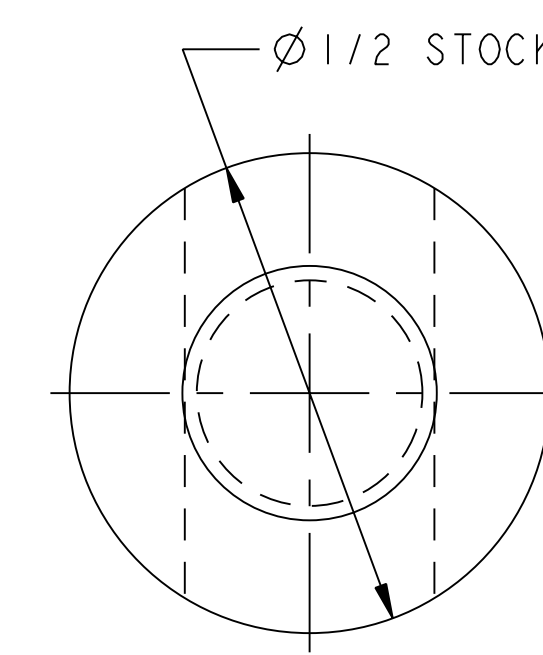
4 PAWL



6 CLIP ANGLE - TYPE "A"



7 CLIP ANGLE - TYPE "B"



5 SPRING POST

NO.	REVISION	BY	CH	SUP	APPROVED	DATE
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**RELEASED FOR  
FABRICATION / INSTALLATION**  
PPPL Drafting:

FOR PARTS LIST SEE SHEET 1

RELEASE LEVEL: Fabrication  
DWG VERSION NO: 0

WEIGHT  
+ .2 lbs  
MODEL NAME  
SE184-006-7  
WELDING ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E DO NOT VERIFY INFORMATION BY SCALING DRAWING	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> EXTERNAL FLUX LOOPS VACUUM VESSEL SUPPORT STAND FIXTURE ASSEMBLY MISCELLANEOUS DETAILS	
TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.000 .XXX ±.005 ANGULAR ±.0°-15°	DSN: L. MORRIS CHK: T. BROWN ENGR: T. BROWN SUPV: J. SIEGEL	2-14-06 2-14-06 2-14-06 2-14-06	DRAWING NO: <b>SE184-006</b> SHEET 2 OF 2 REV 0