

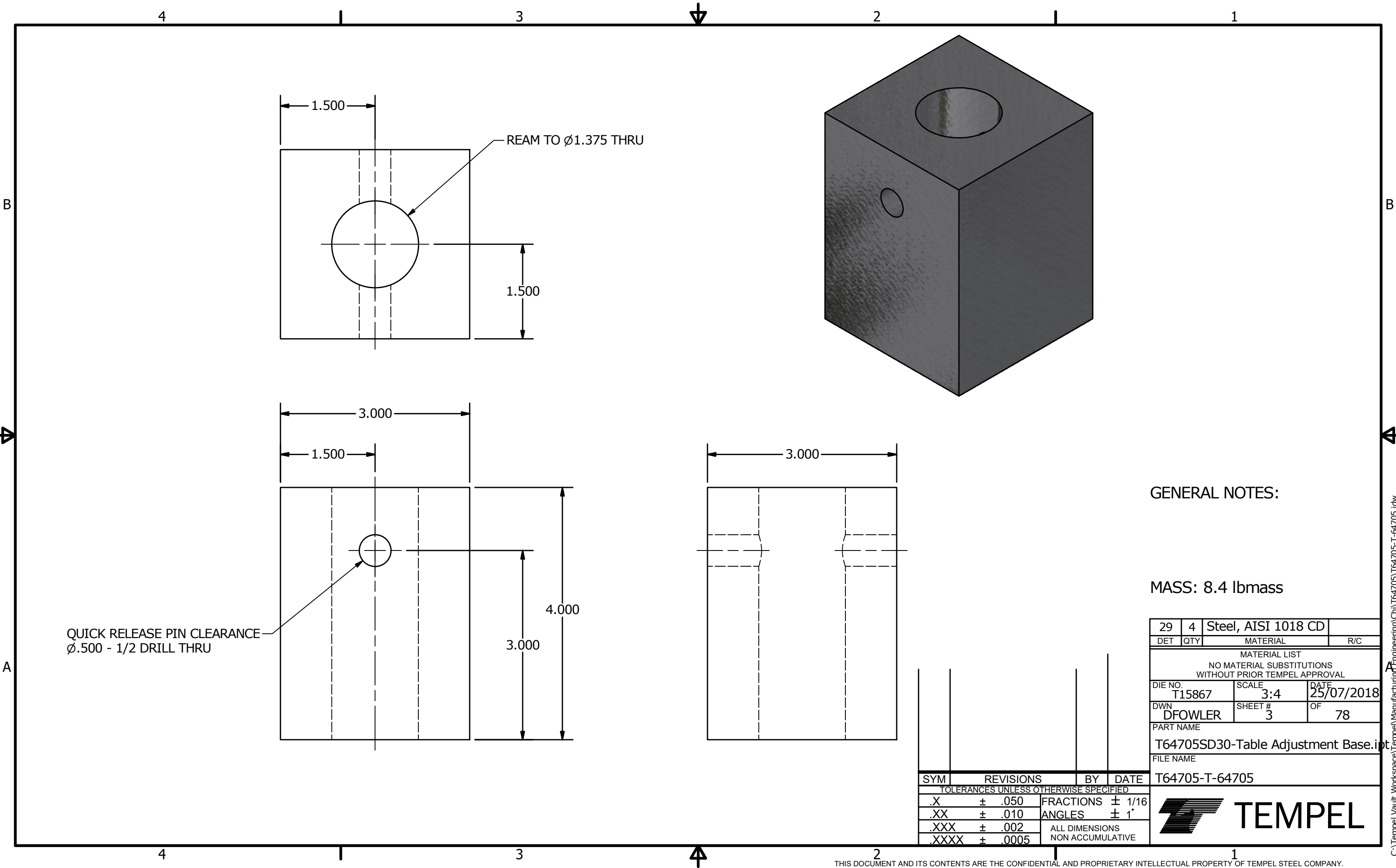
GENERAL NOTES:

MASS: N/A

30	4	Steel, AISI 1018 CD	
DET	QTY	MATERIAL	R/C
MATERIAL LIST			
NO MATERIAL SUBSTITUTIONS			
WITHOUT PRIOR TEMPEL APPROVAL			
DIE NO.	SCALE	DATE	
T15867	1:4	25/07/2018	
DWN	SHEET #	OF	
DFOWLER	2	78	
PART NAME			
T64705SD31-Table Leg Extension.ipt			
FILE NAME			
T64705-T-64705			

SYM	REVISIONS	BY	DATE
TOLERANCES UNLESS OTHERWISE SPECIFIED			
.X	± .050	FRACTIONS	± 1/16
.XX	± .010	ANGLES	± 1°
.XXX	± .002	ALL DIMENSIONS NON ACCUMULATIVE	
.XXXX	± .0005		





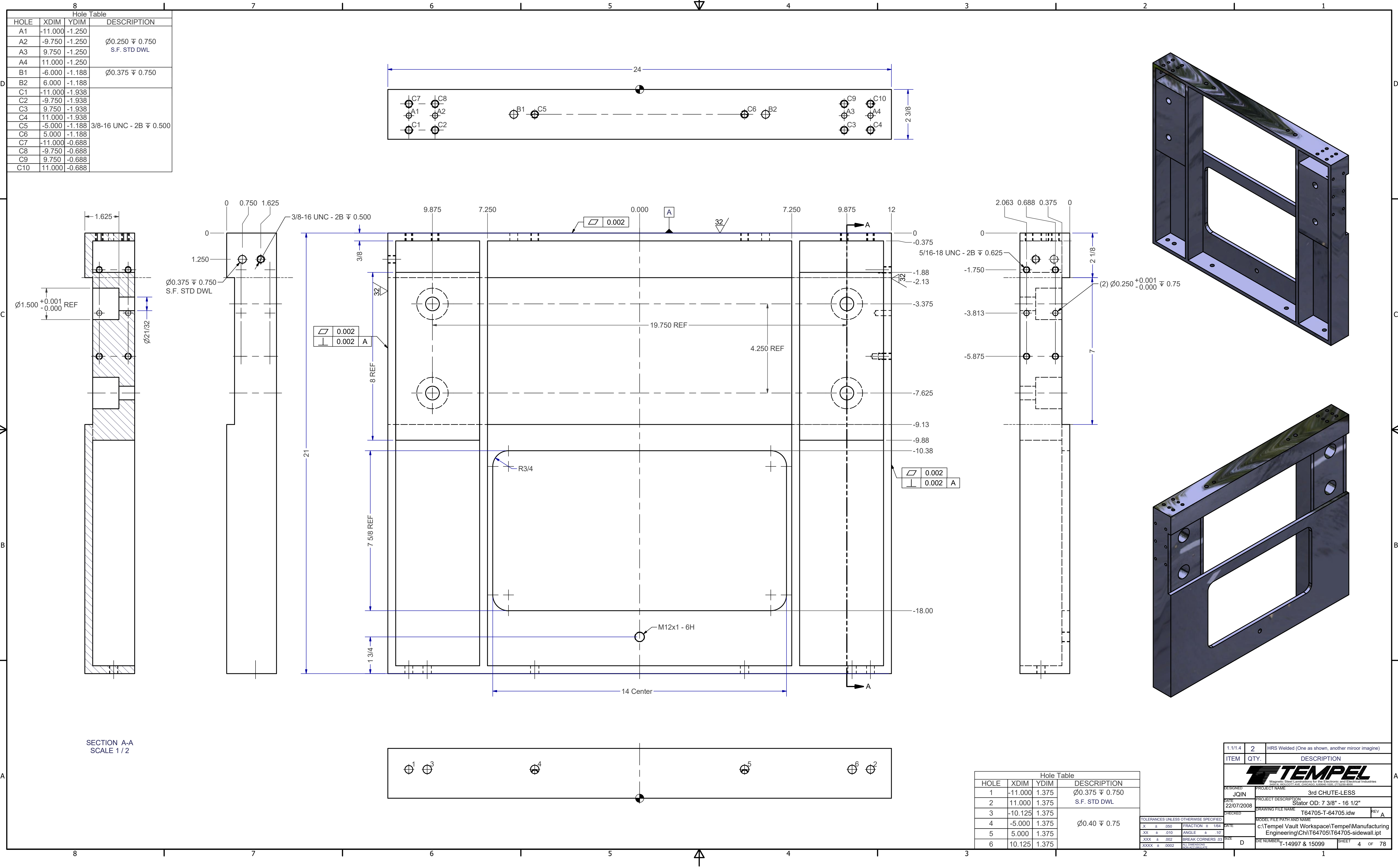
GENERAL NOTES:

MASS: 8.4 lbmass

29	4	Steel, AISI 1018 CD	
DET	QTY	MATERIAL	R/C
MATERIAL LIST			
NO MATERIAL SUBSTITUTIONS			
WITHOUT PRIOR TEMPEL APPROVAL			
DIE NO.	SCALE	DATE	
T15867	3:4	25/07/2018	
DWN	SHEET #	OF	
DFOWLER	3	78	
PART NAME			
T64705SD30-Table Adjustment Base.ipt			
FILE NAME			
T64705-T-64705			

SYM	REVISIONS	BY	DATE
TOLERANCES UNLESS OTHERWISE SPECIFIED			
.X	± .050	FRACTIONS	± 1/16
.XX	± .010	ANGLES	± 1°
.XXX	± .002	ALL DIMENSIONS	
.XXXX	± .0005	NON ACCUMULATIVE	




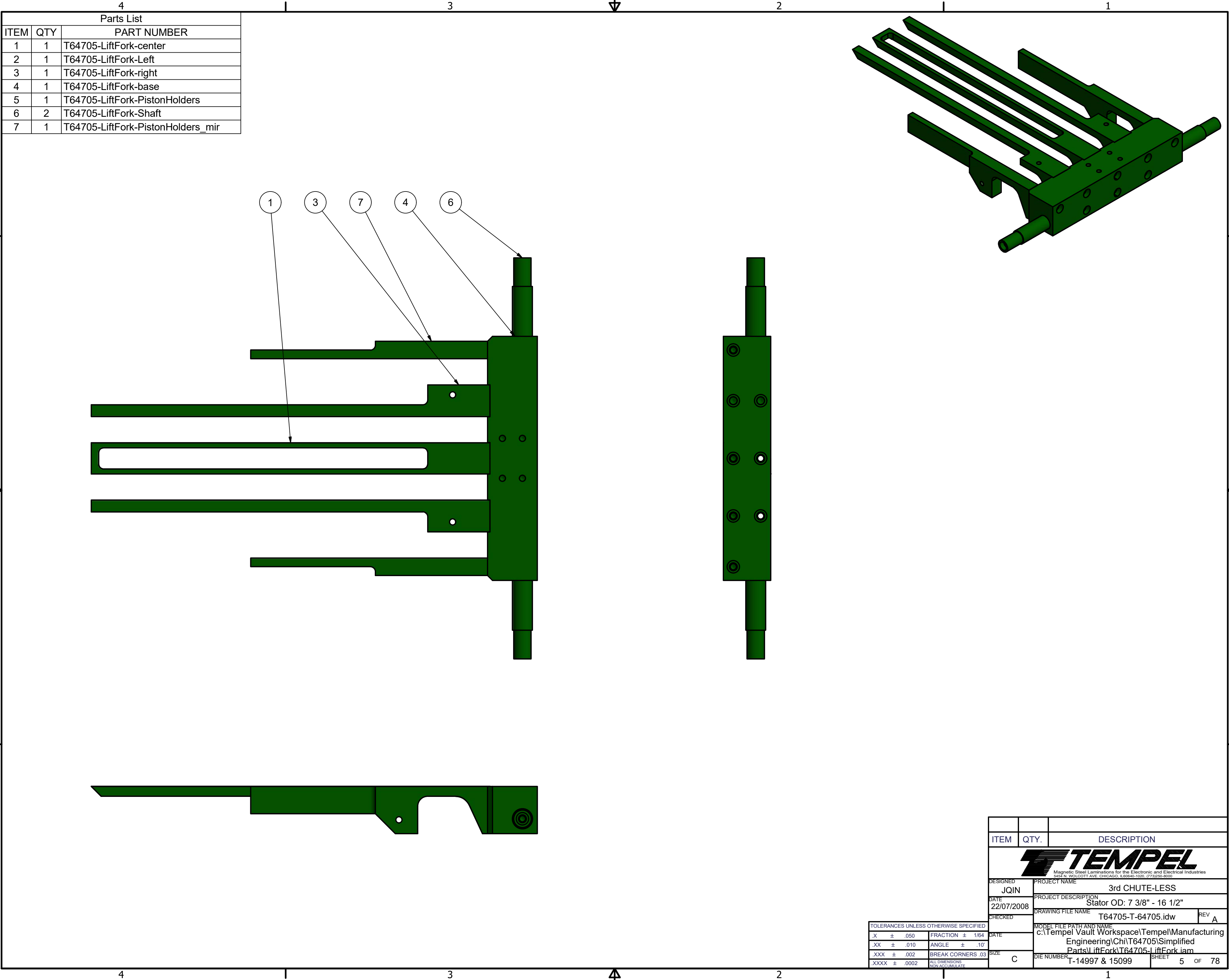


Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-11.000	-1.250	Ø0.250 ∇ 0.750 S.F. STD DWL
A2	-9.750	-1.250	
A3	9.750	-1.250	
A4	11.000	-1.250	Ø0.375 ∇ 0.750
B1	-6.000	-1.188	
B2	6.000	-1.188	3/8-16 UNC - 2B ∇ 0.500
C1	-11.000	-1.938	
C2	-9.750	-1.938	
C3	9.750	-1.938	
C4	11.000	-1.938	
C5	-5.000	-1.188	
C6	5.000	-1.188	
C7	-11.000	-0.688	
C8	-9.750	-0.688	
C9	9.750	-0.688	
C10	11.000	-0.688	

Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
1	-11.000	1.375	Ø0.375 ∇ 0.750
2	11.000	1.375	S.F. STD DWL
3	-10.125	1.375	Ø0.40 ∇ 0.75
4	-5.000	1.375	
5	5.000	1.375	
6	10.125	1.375	


TOLERANCES UNLESS OTHERWISE SPECIFIED			
XX	\pm .050	FRACTION	\pm 1/64
XXX	\pm .010	ANGLE	\pm .10°
XXXX	\pm .002	BREAK CORNERS	.03
XXXX	\pm .0002	DIMENSIONS	ON DIMENSION

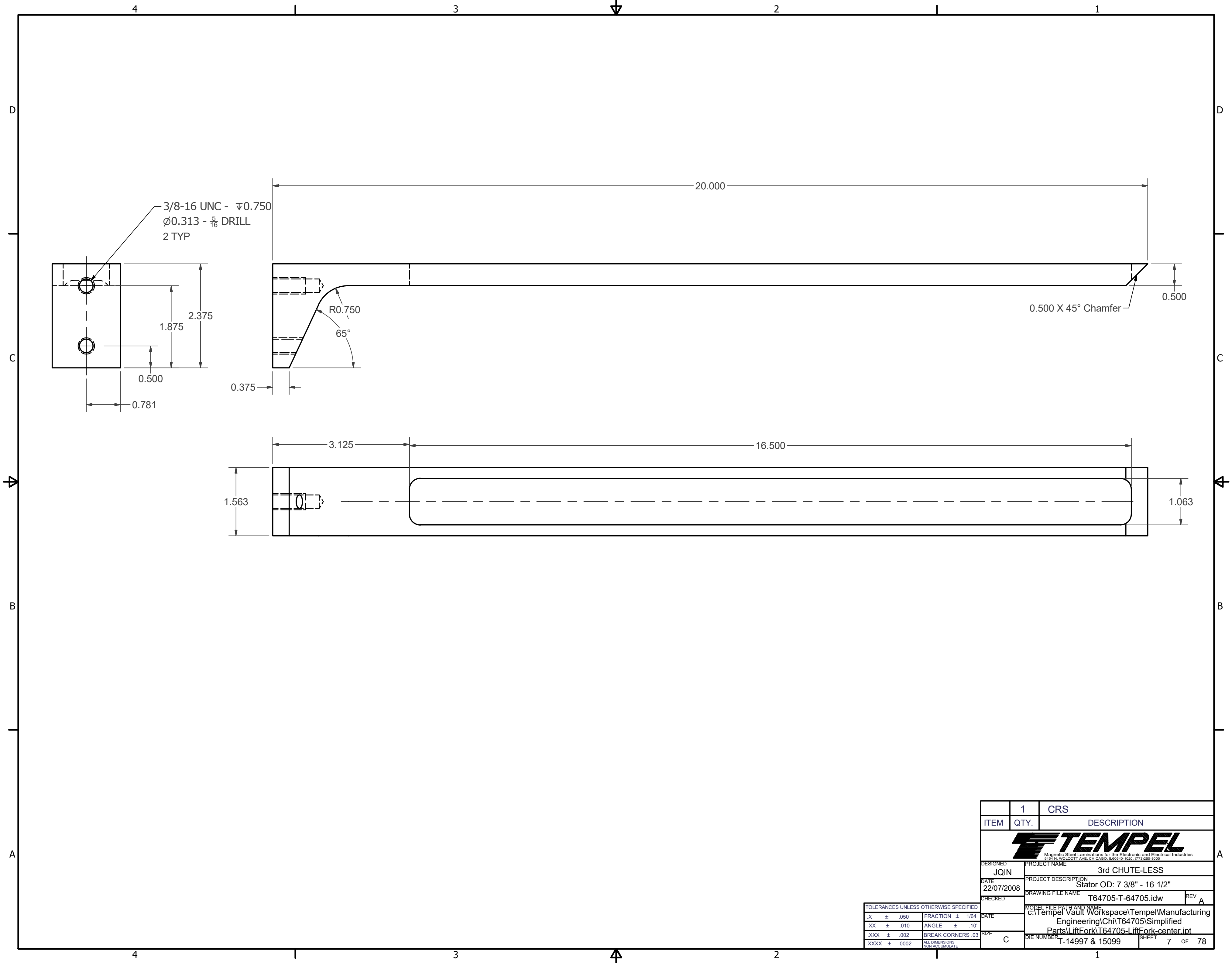
1.1/1.4	2	HRS Welded (One as shown, another mirror imagine)	
ITEM	QTY.	DESCRIPTION	
<div> Magnetic Steel Laminations for the Electronic and Electrical Industries MAGNETIC STEEL LAMINATIONS FOR THE ELECTRONIC AND ELECTRICAL INDUSTRIES</div>			
PROJECT NAME		3rd CHUTE-LESS	
PROJECT DESCRIPTION		Stator OD: 7 3/8" - 16 1/2"	
DATE	DRAWING FILE NAME		REV
22/07/2008	T64705-T-64705.idw		A
CHECKED	MODEL FILE PATH AND NAME		
	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-sidewall.ipt		
DESIGNED	DIE NUMBER		
JQIN	T-14997 & 15099		
SHEET		4 OF 78	




Parts List		
ITEM	QTY	PART NUMBER
1	1	T64705-LiftFork-center
2	1	T64705-LiftFork-Left
3	1	T64705-LiftFork-right
4	1	T64705-LiftFork-base
5	1	T64705-LiftFork-PistonHolders
6	2	T64705-LiftFork-Shaft
7	1	T64705-LiftFork-PistonHolders_mir

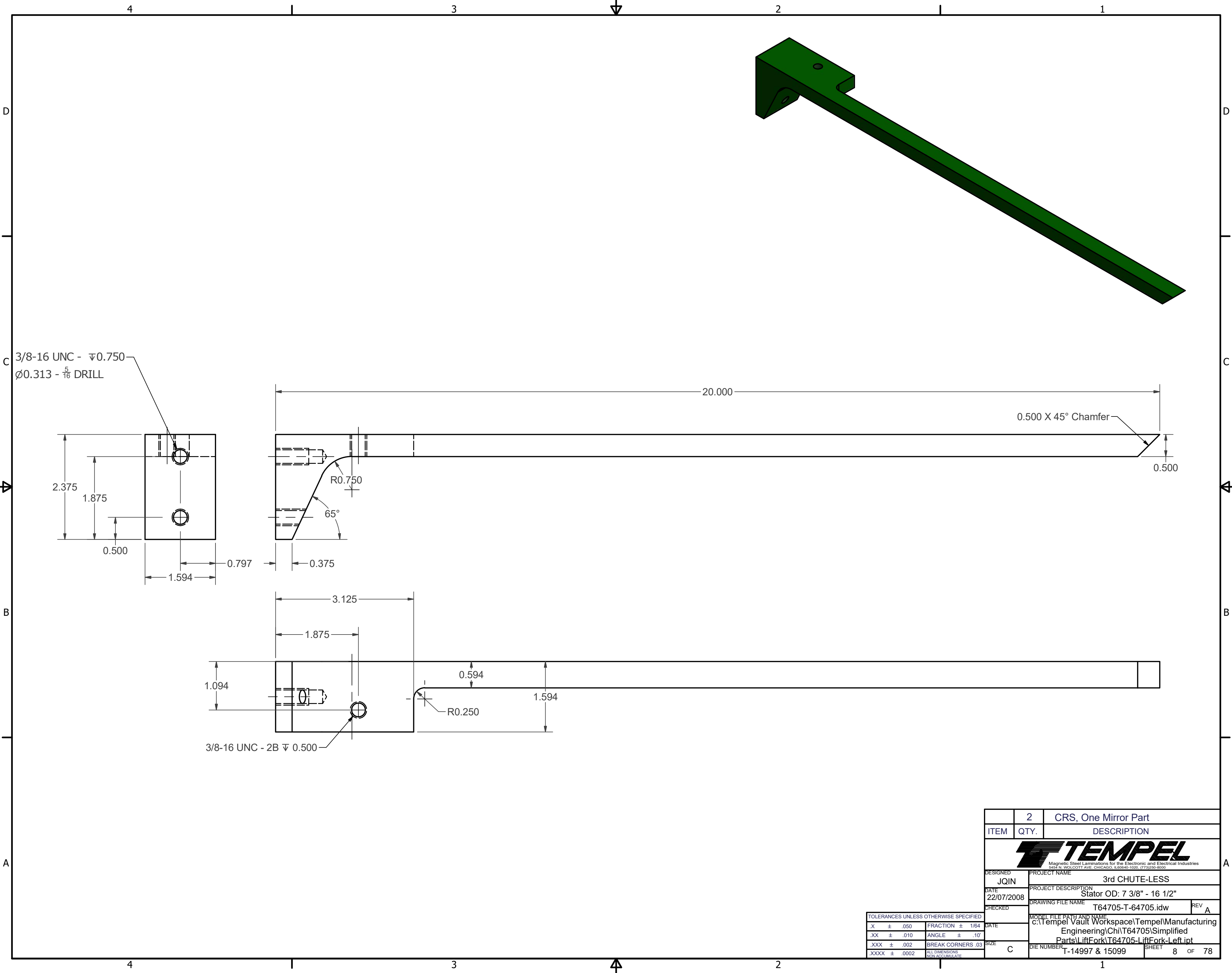
TOLERANCES UNLESS OTHERWISE SPECIFIED			
.X	± .050	FRACTION	± 1/64
XX	± .010	ANGLE	± .10°
.XXX	± .002	BREAK CORNERS	.03
.XXXX	± .0002	ALL DIMENSIONS	NON-ACCUMULATE


ITEM	QTY.	DESCRIPTION
 Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60641-1020 (773) 250-8000		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\Simplified Parts\LiftFork\T64705-LiftFork.iam	
SIZE C	DIE NUMBER T-14997 & 15099	SHEET 5 OF 78



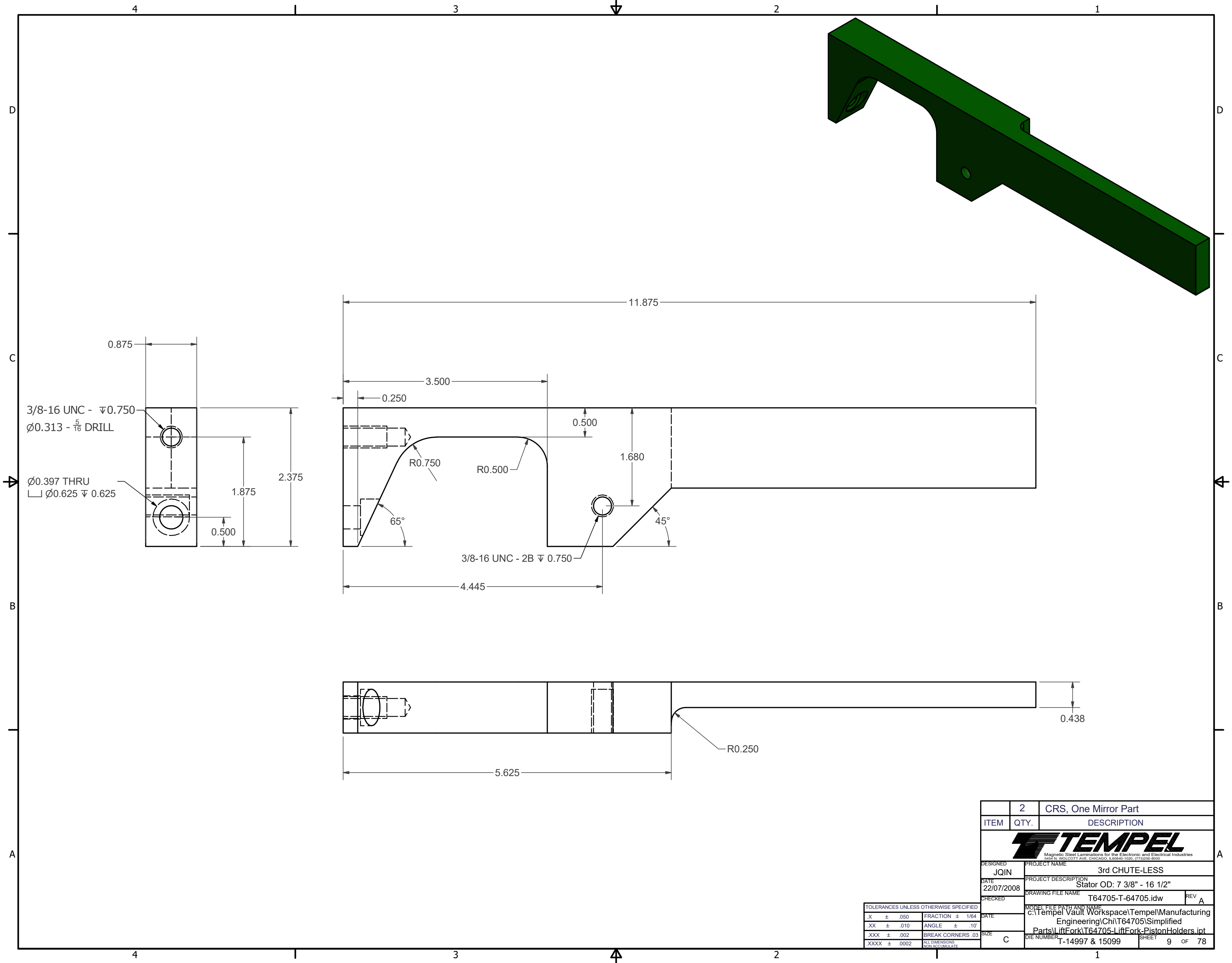
TOLERANCES UNLESS OTHERWISE SPECIFIED			
.X	± .050	FRACTION	± 1/64
XX	± .010	ANGLE	± .10°
XXX	± .002	BREAK CORNERS	.03
XXXX	± .0002	ALL DIMENSIONS	NON-ACCUMULATE


	1	CRS
ITEM	QTY.	DESCRIPTION
 Magnetic Steel Laminations for the Electronic and Electrical Industries 444 N. WOLCOTT AVE. CHICAGO, ILLINOIS 60641-1020 (773) 250-8000		
DESIGNED	PROJECT NAME	
JQIN	3rd CHUTE-LESS	
DATE	PROJECT DESCRIPTION	
22/07/2008	Stator OD: 7 3/8" - 16 1/2"	
	DRAWING FILE NAME	REV
CHECKED	T64705-T-64705.idw	A
	MODEL FILE PATH AND NAME	
	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chl\T64705\Simplified	
	Parts\LiftFork\T64705-LiftFork-center.ipt	
	DIE NUMBER	SHEET
	T-14997 & 15099	7 OF 78



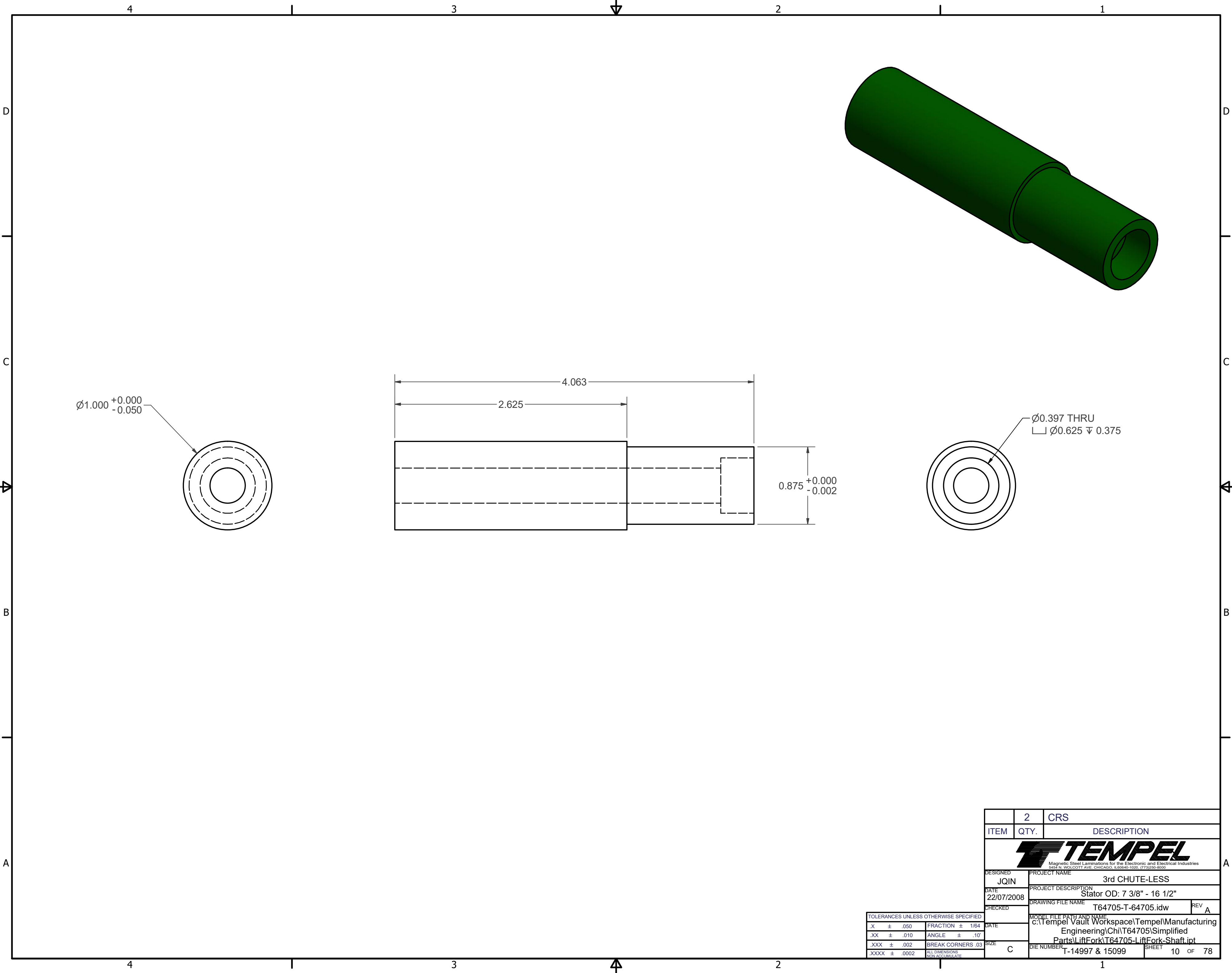
	2	CRS, One Mirror Part	
ITEM	QTY.	DESCRIPTION	
 Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60641-1020 (773)250-8000			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE	22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chl\T64705\Simplified Parts\LiftFork\T64705-LiftFork-Left.ipt	
SIZE	C	DIE NUMBER T-14997 & 15099	SHEET 8 OF 78

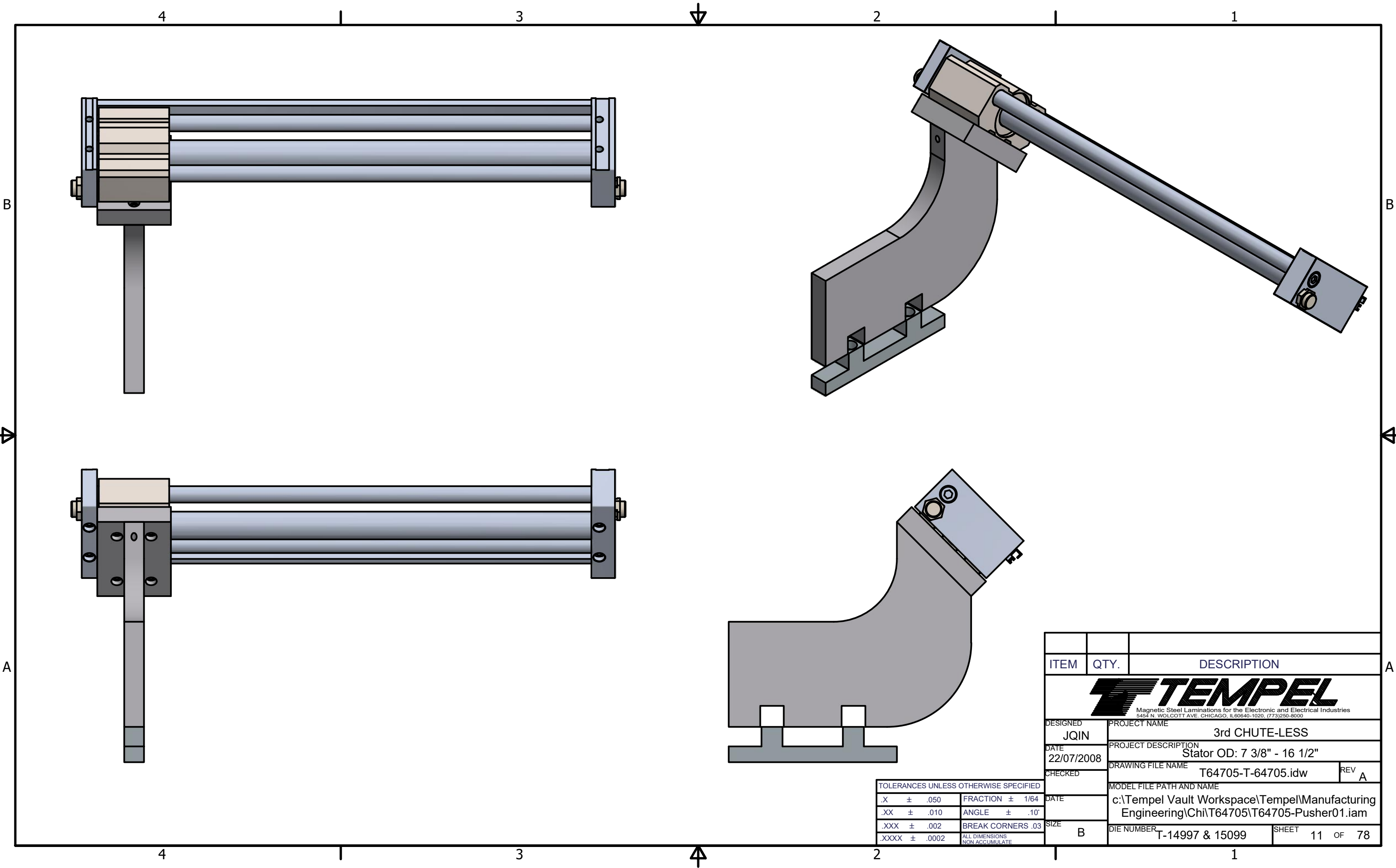
TOLERANCES UNLESS OTHERWISE SPECIFIED			
.X	± .050	FRACTION	± 1/64
XX	± .010	ANGLE	± .10°
XXX	± .002	BREAK CORNERS	.03
XXXX	± .0002	ALL DIMENSIONS NON-ACCUMULATE	




	2	CRS, One Mirror Part	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60641-1020 (773)250-8200</div></div>			
DESIGNED	JQIN	PROJECT NAME	3rd CHUTE-LESS
DATE	22/07/2008	PROJECT DESCRIPTION	Stator OD: 7 3/8" - 16 1/2"
CHECKED		DRAWING FILE NAME	T64705-T-64705.idw
		REV	A
		MODEL FILE PATH AND NAME	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chl\T64705\Simplified Parts\LiftFork\T64705-LiftFork-PistonHolders.ipt
SIZE	C	DIE NUMBER	T-14997 & 15099
		SHEET	9 OF 78

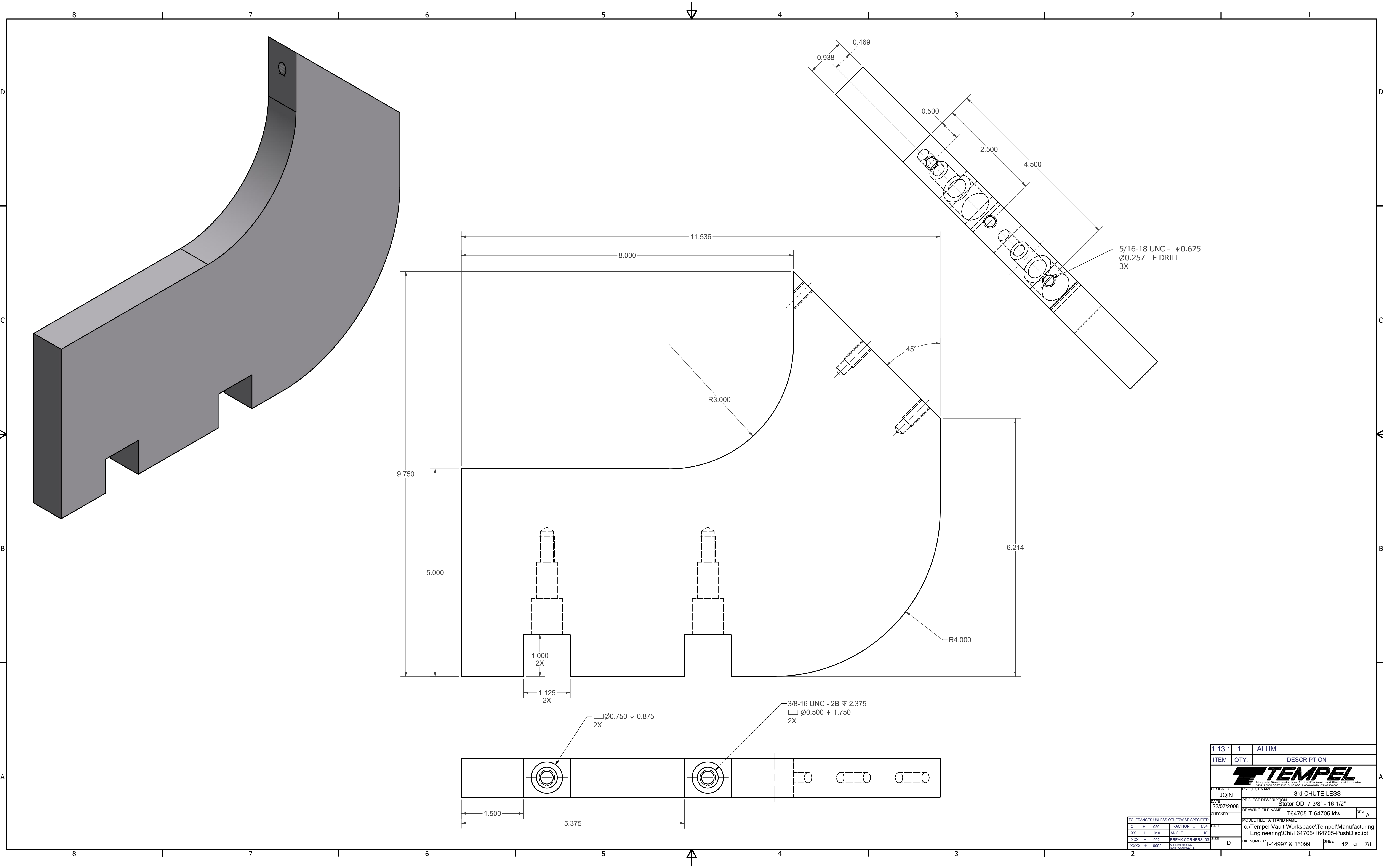
TOLERANCES UNLESS OTHERWISE SPECIFIED			
.X	± .050	FRACTION	± 1/64
.XX	± .010	ANGLE	± .10°
.XXX	± .002	BREAK CORNERS	.03
.XXXX	± .0002	ALL DIMENSIONS	NON-ACCUMULATE




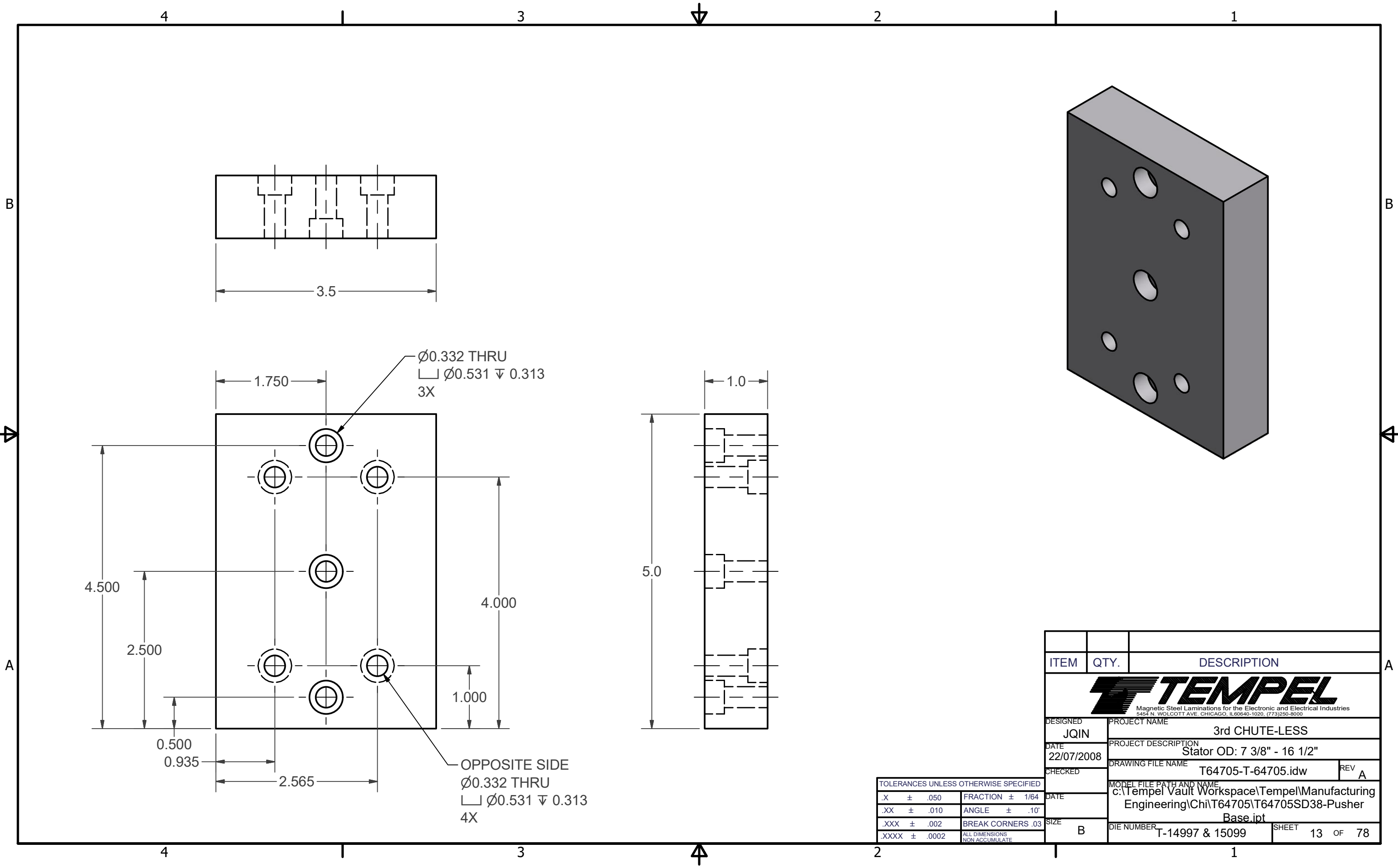



ITEM	QTY.	DESCRIPTION
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Pusher01.iam	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 11 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



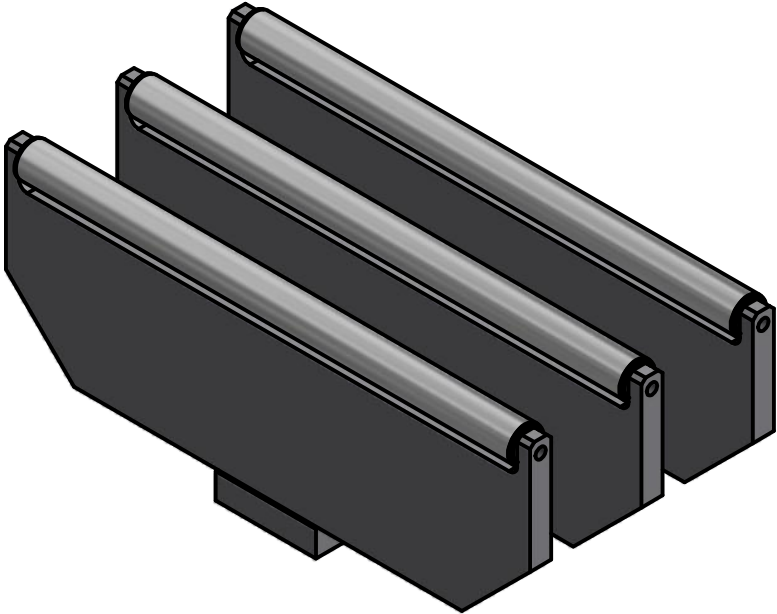
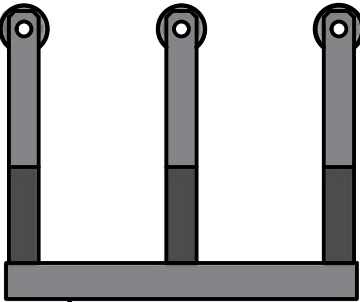
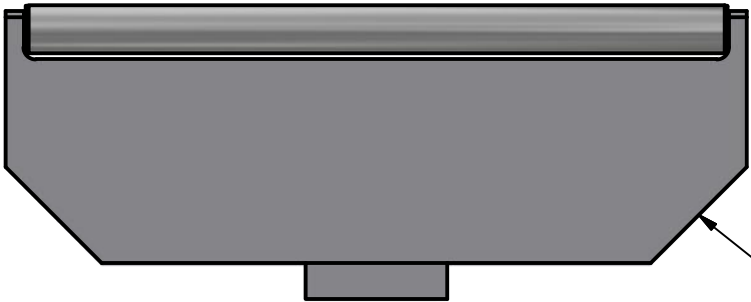
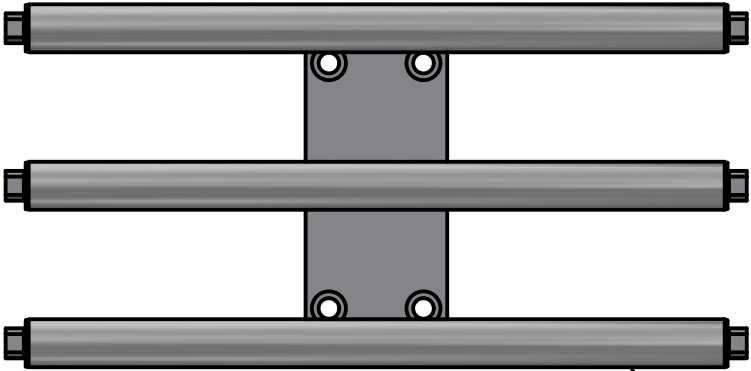
1.13.1	1	ALUM
ITEM	QTY.	DESCRIPTION
		
PROJECT NAME		
3rd CHUTE-LESS		
PROJECT DESCRIPTION		
Stator OD: 7 3/8" - 16 1/2"		
DRAWING FILE NAME		
T64705-T-64705.idw		
MODEL FILE PATH AND NAME		
c:\Tempel Vault Workspace\Tempel\Manufacturing		
Engineering\Chi\T64705\T64705-PushDisc.ipt		
DIE NUMBER		
T-14997 & 15099		
SHEET		
12 OF 78		




ITEM	QTY.	DESCRIPTION
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705SD38-Pusher Base.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 13 OF 78

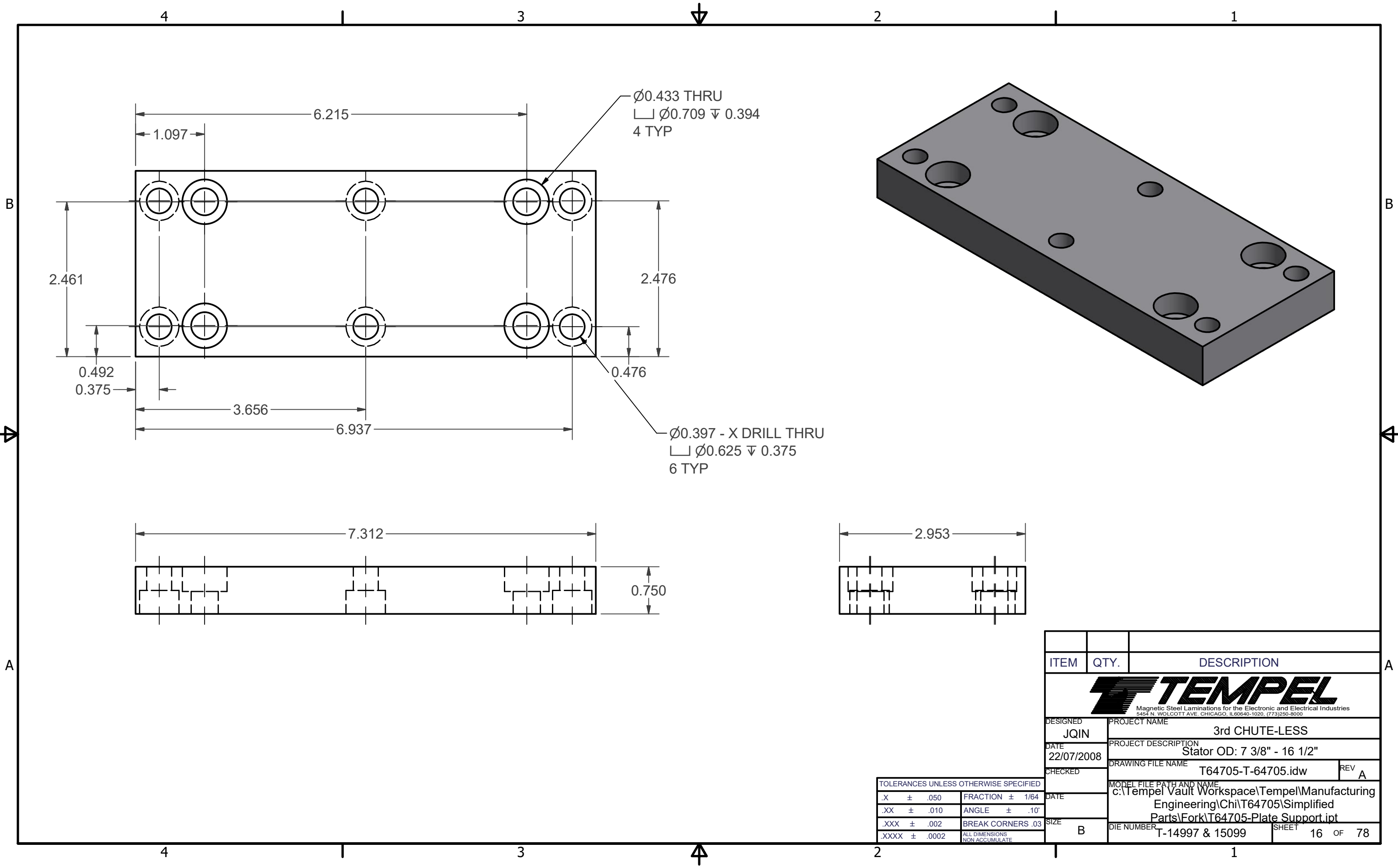
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE


Parts List		
ITEM	QTY	PART NUMBER
1	1	T64705-Plate Support
2	3	T64705-Roller_supports
3	3	T64705-RollerAssy



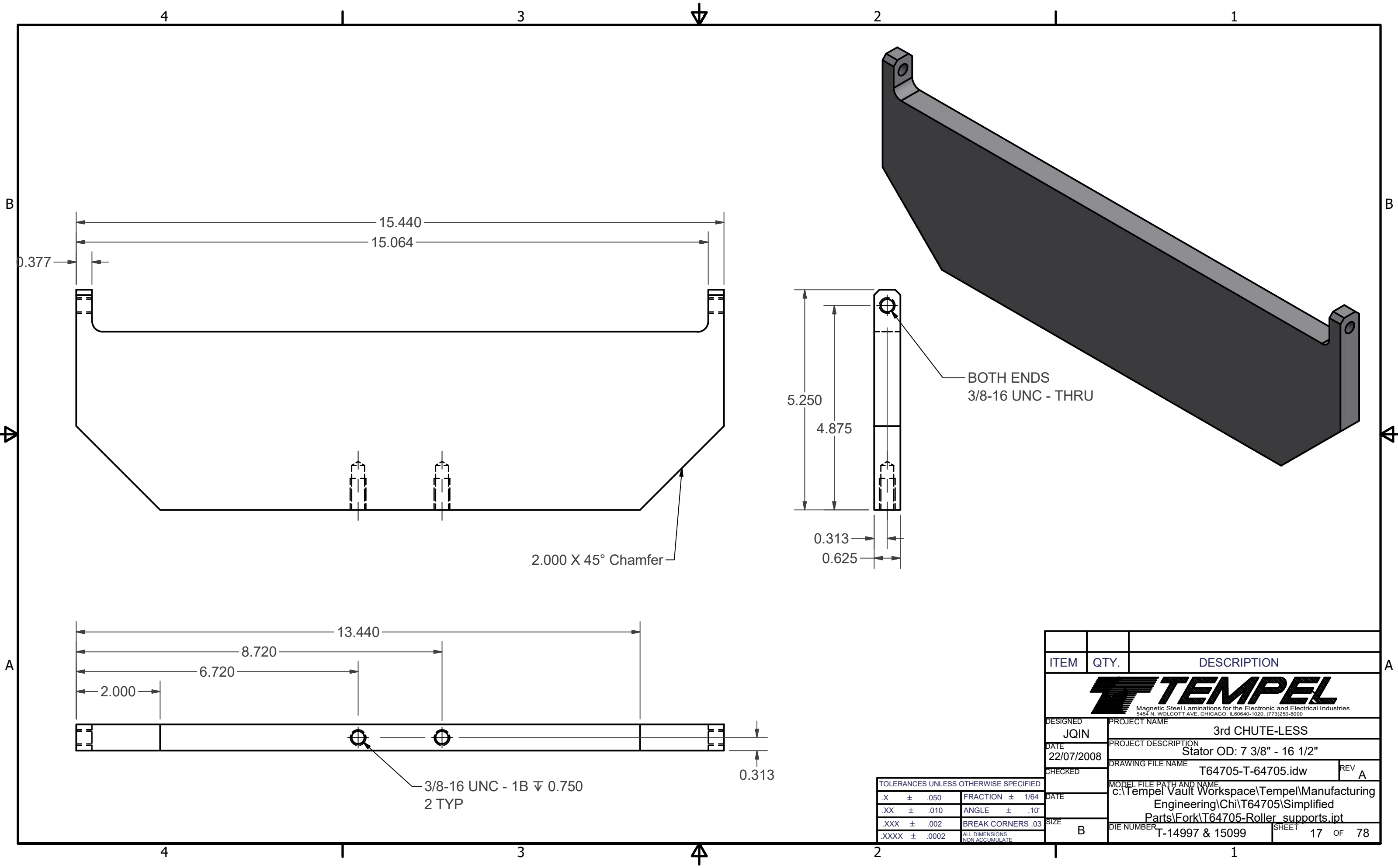
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE


ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773) 250-8000</p></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\Simplified Parts\Fork\T64705-SimpleFork.iam		
SIZE B	DIE NUMBER T-14997 & 15099		SHEET 15 OF 78



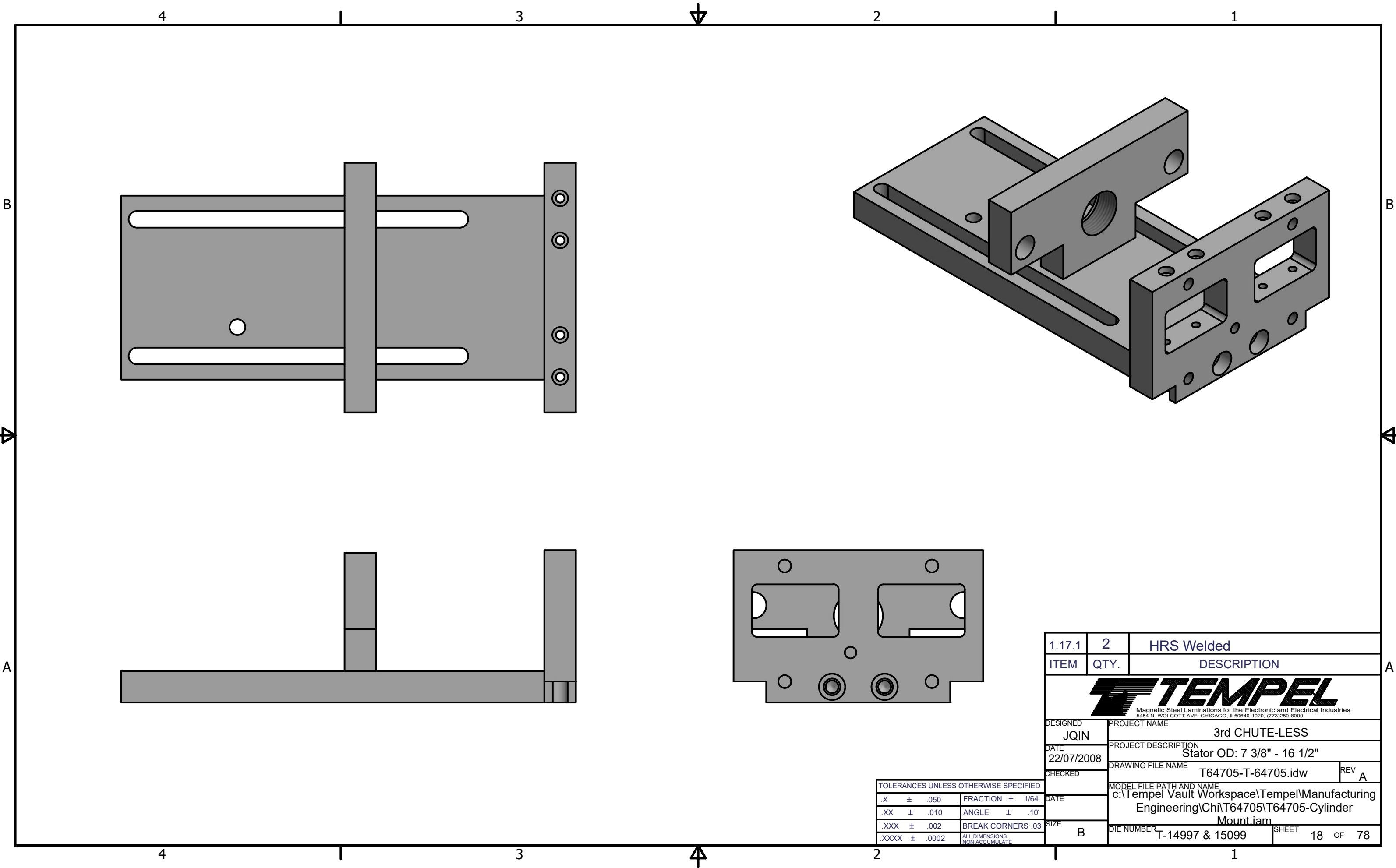
ITEM	QTY.	DESCRIPTION
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED	PROJECT NAME	
JQIN	3rd CHUTE-LESS	
DATE	PROJECT DESCRIPTION	
22/07/2008	Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME	REV
	T64705-T-64705.idw	A
DATE	MODEL FILE PATH AND NAME	
	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\Simplified Parts\Fork\T64705-Plate Support.ipt	
SIZE	DIE NUMBER	SHEET
B	T-14997 & 15099	16 OF 78

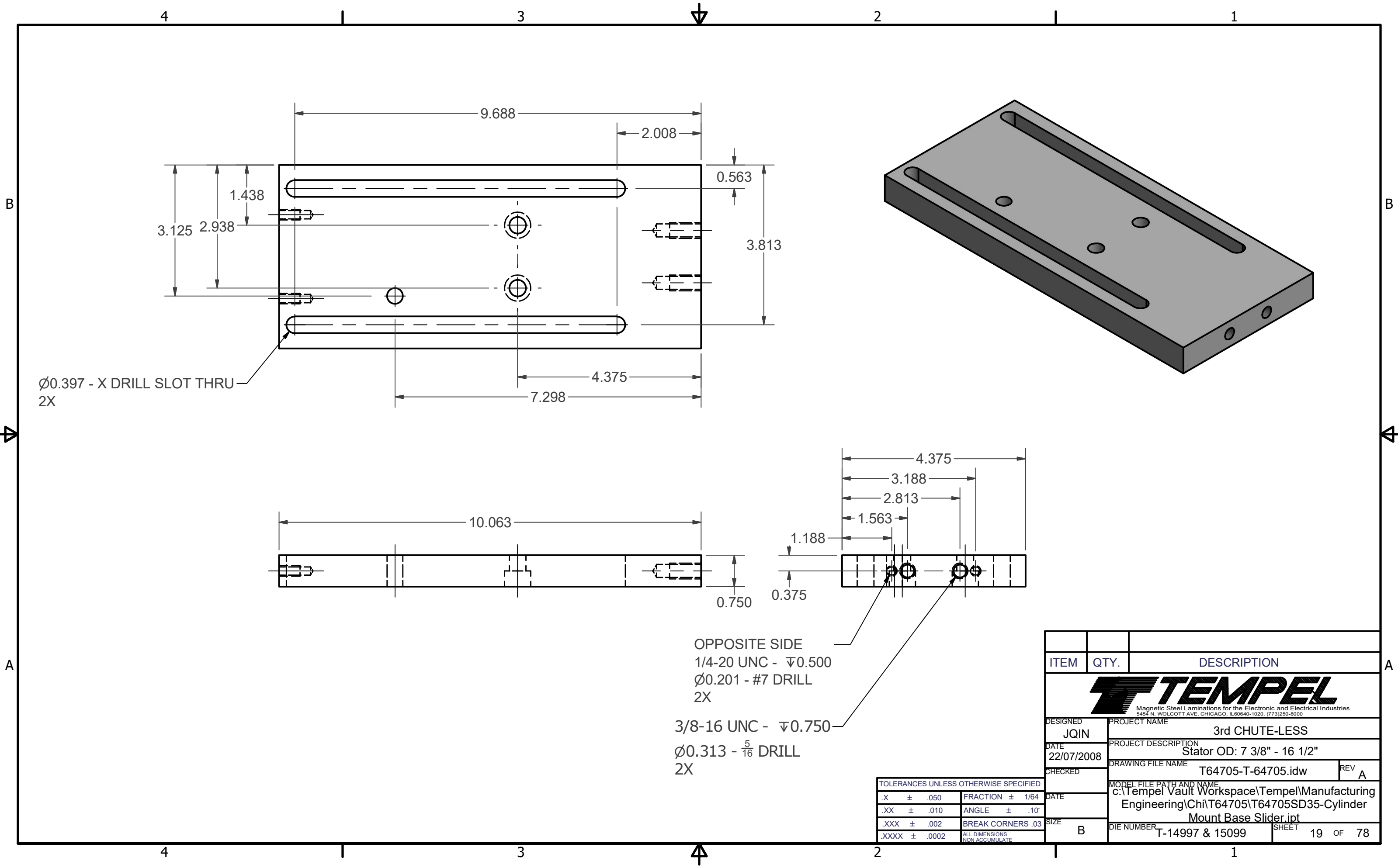
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



ITEM	QTY.	DESCRIPTION
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED	PROJECT NAME	
JQIN	3rd CHUTE-LESS	
DATE	PROJECT DESCRIPTION	
22/07/2008	Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME	REV
	T64705-T-64705.idw	A
DATE	MODEL FILE PATH AND NAME	
	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\Simplified Parts\Fork\T64705-Roller supports.ipt	
SIZE	DIE NUMBER	SHEET
B	T-14997 & 15099	17 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE






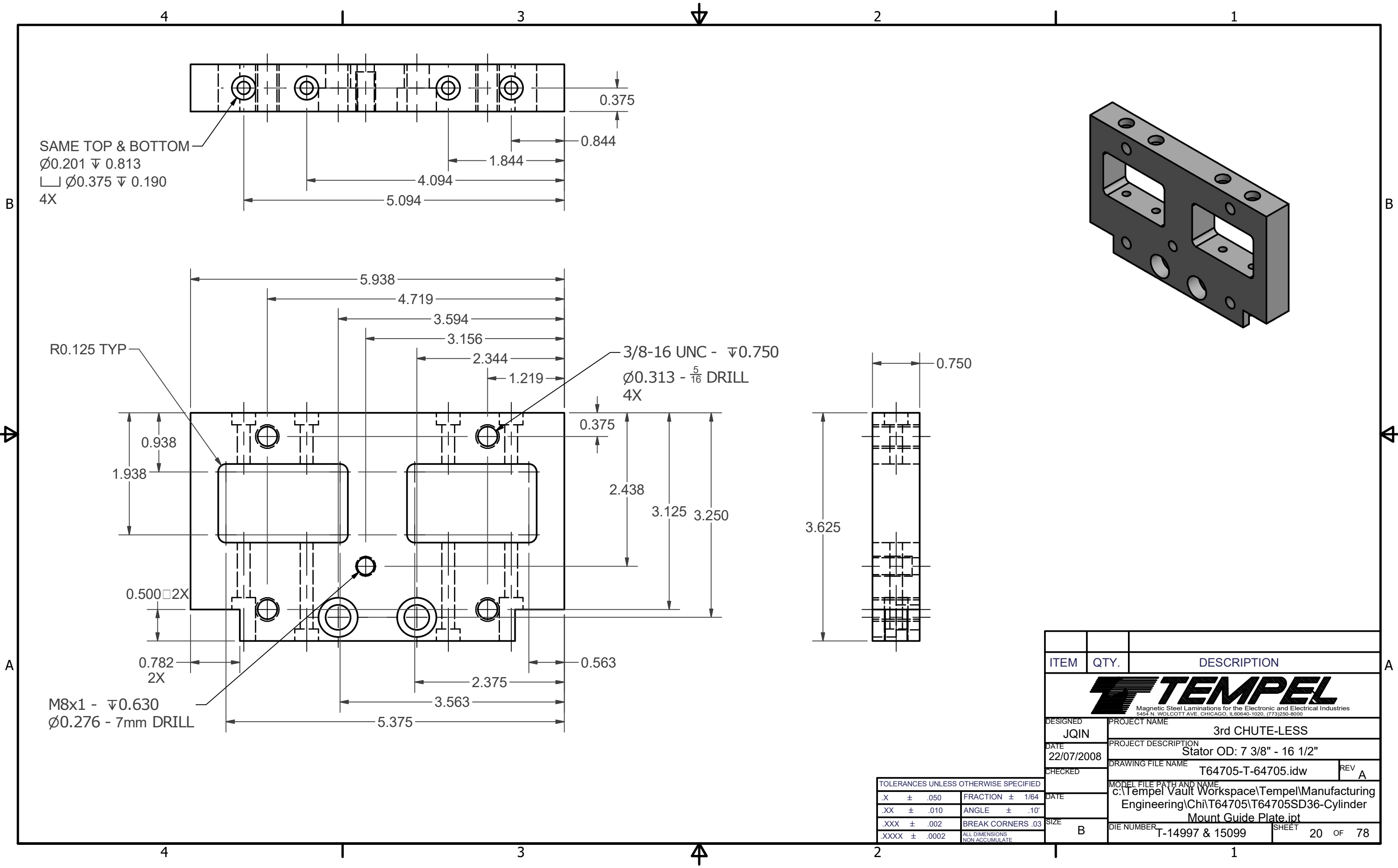
Ø0.397 - X DRILL SLOT THRU
2X

OPPOSITE SIDE
1/4-20 UNC - 0.500
Ø0.201 - #7 DRILL
2X

3/8-16 UNC - 0.750
Ø0.313 - 5/16 DRILL
2X

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

ITEM	QTY.	DESCRIPTION
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705SD35-Cylinder Mount Base Slider.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 19 OF 78




SAME TOP & BOTTOM
Ø0.201 \mp 0.013
L \square Ø0.375 \mp 0.010
4X

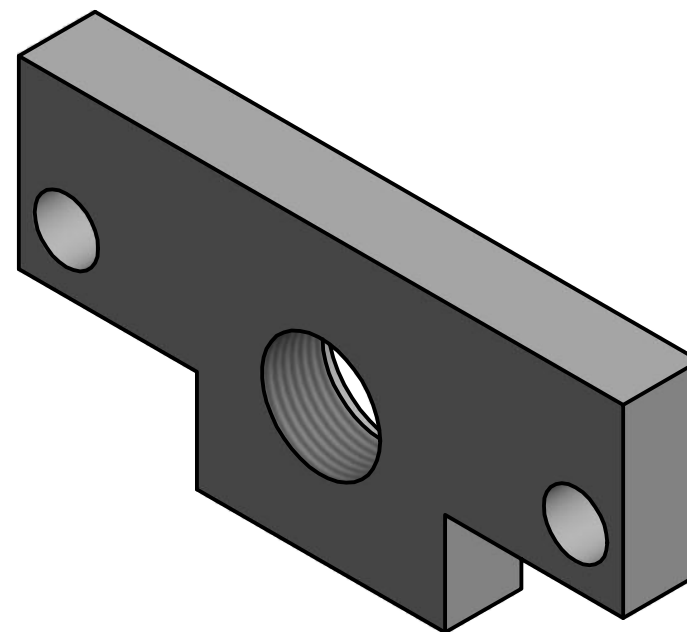
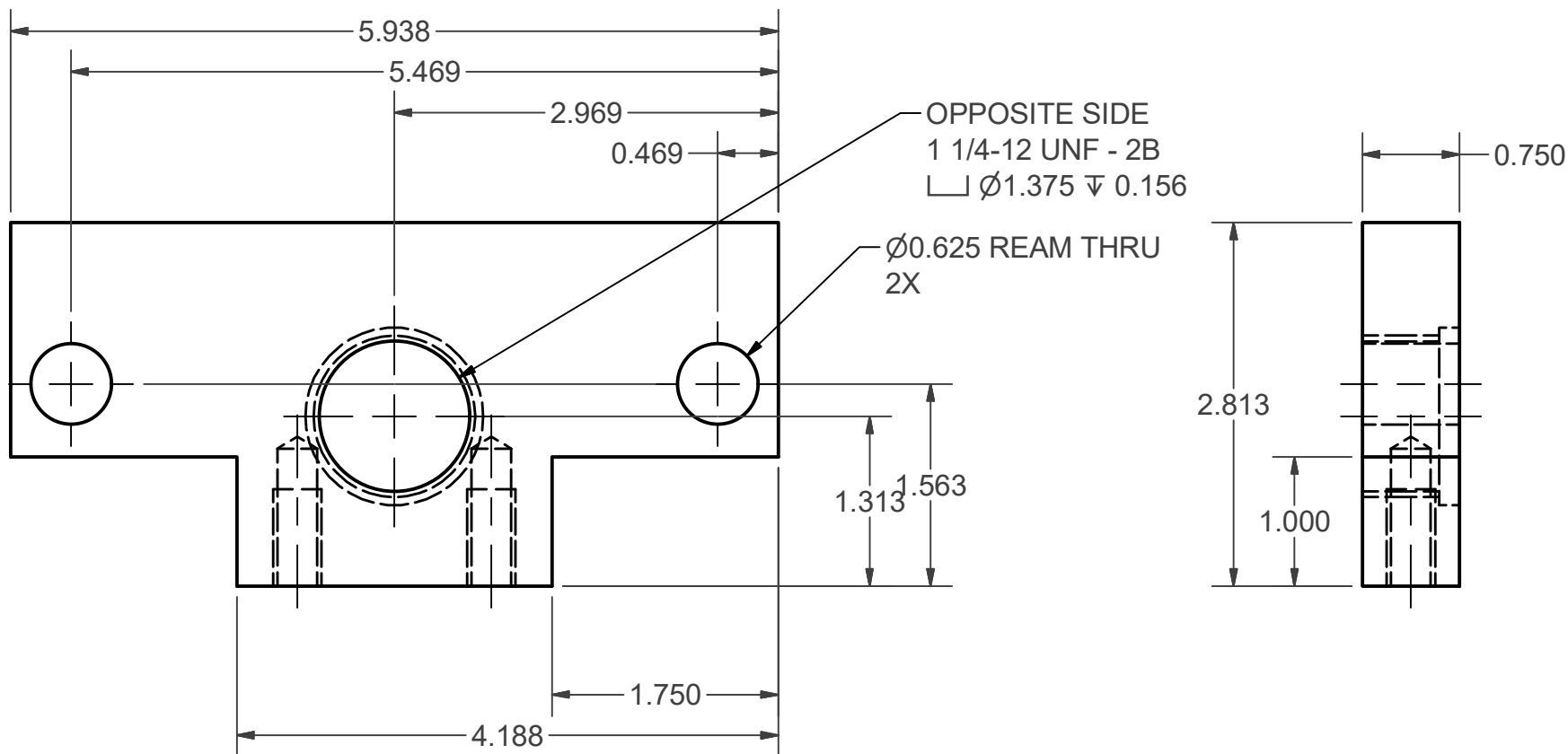
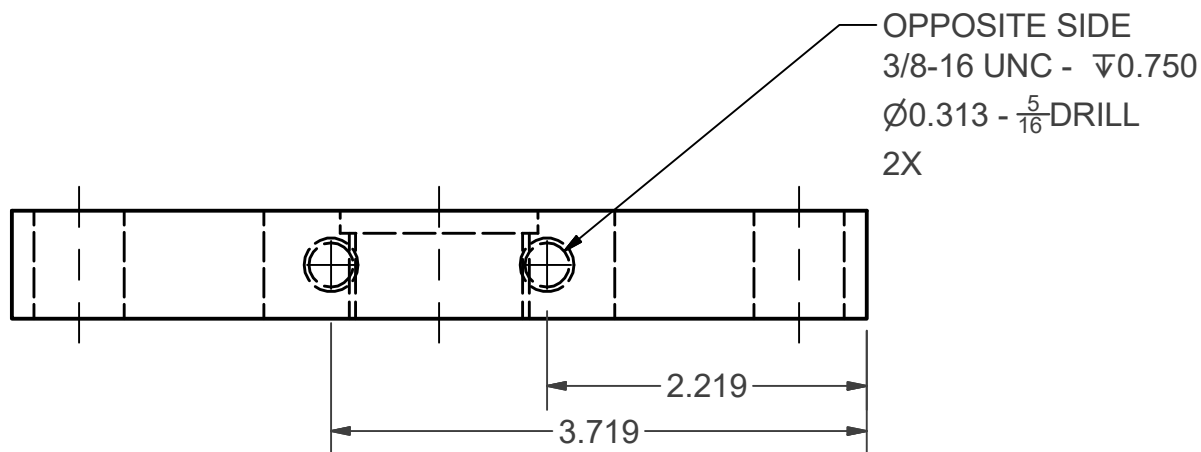
R0.125 TYP

3/8-16 UNC - \mp 0.005
Ø0.313 - $\frac{5}{16}$ DRILL
4X


M8x1 - \mp 0.010
Ø0.276 - 7mm DRILL

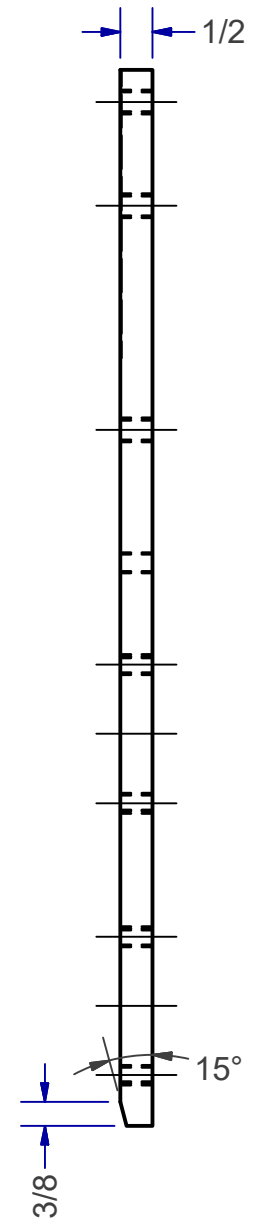
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	\pm	.050	FRACTION \pm 1/64
.XX	\pm	.010	ANGLE \pm .10°
.XXX	\pm	.002	BREAK CORNERS .03
.XXXX	\pm	.0002	ALL DIMENSIONS NON ACCUMULATE

ITEM	QTY.	DESCRIPTION
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705SD36-Cylinder Mount Guide Plate.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 20 OF 78

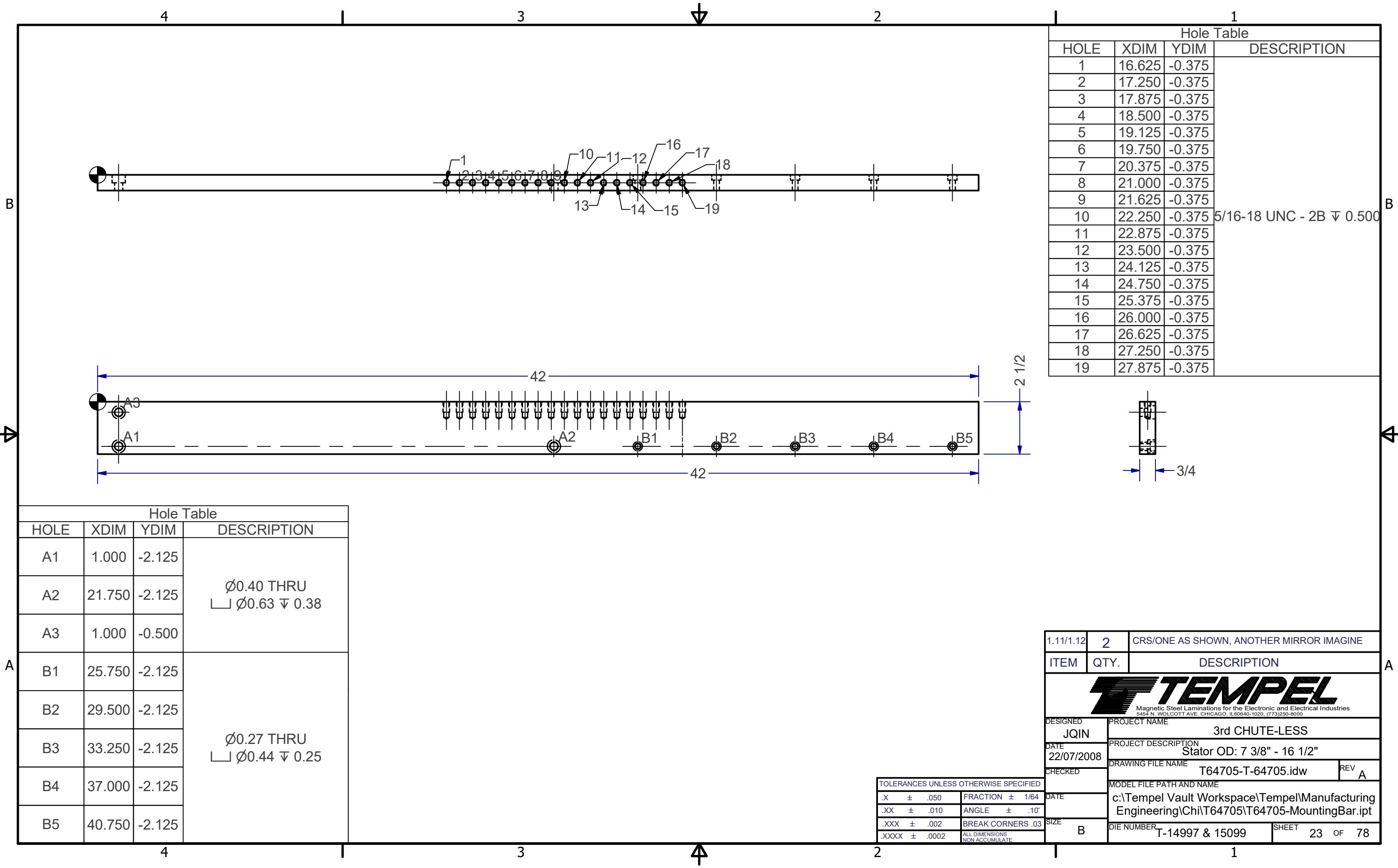


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

ITEM	QTY.	DESCRIPTION
<div> Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
D 4 0 03	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705SD37-Cylinder Mount.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 21 OF 78




TOLERANCES UNLESS OTHERWISE SPECIFIED	
.X ± .050	FRACTION ± 1/64
.XX ± .010	ANGLE ± .10°
.XXX ± .002	BREAK CORNERS .03
.XXXX ± .0002	ALL DIMENSIONS NON ACCUMULATE

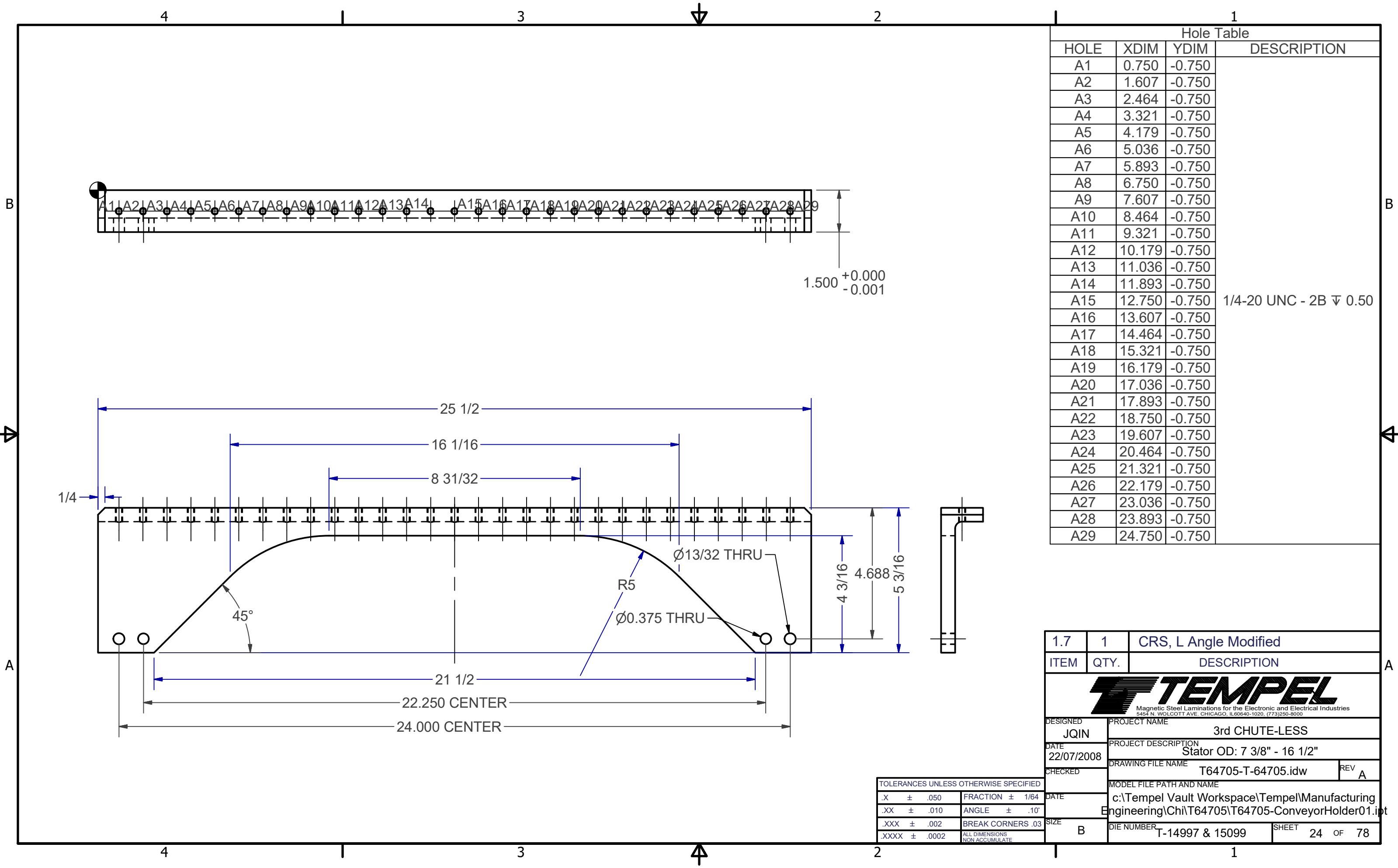


Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
1	16.625	-0.375	5/16-18 UNC - 2B ∇ 0.500
2	17.250	-0.375	
3	17.875	-0.375	
4	18.500	-0.375	
5	19.125	-0.375	
6	19.750	-0.375	
7	20.375	-0.375	
8	21.000	-0.375	
9	21.625	-0.375	
10	22.250	-0.375	
11	22.875	-0.375	
12	23.500	-0.375	
13	24.125	-0.375	
14	24.750	-0.375	
15	25.375	-0.375	
16	26.000	-0.375	
17	26.625	-0.375	
18	27.250	-0.375	
19	27.875	-0.375	


Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	1.000	-2.125	\varnothing 0.40 THRU \sqcup \varnothing 0.63 ∇ 0.38
A2	21.750	-2.125	
A3	1.000	-0.500	
B1	25.750	-2.125	\varnothing 0.27 THRU \sqcup \varnothing 0.44 ∇ 0.25
B2	29.500	-2.125	
B3	33.250	-2.125	
B4	37.000	-2.125	
B5	40.750	-2.125	

1.11/1.12	2	CRS/ONE AS SHOWN, ANOTHER MIRROR IMAGE	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-MountingBar.ipt		
SIZE B	DIE NUMBER T-14997 & 15099		SHEET 23 OF 78

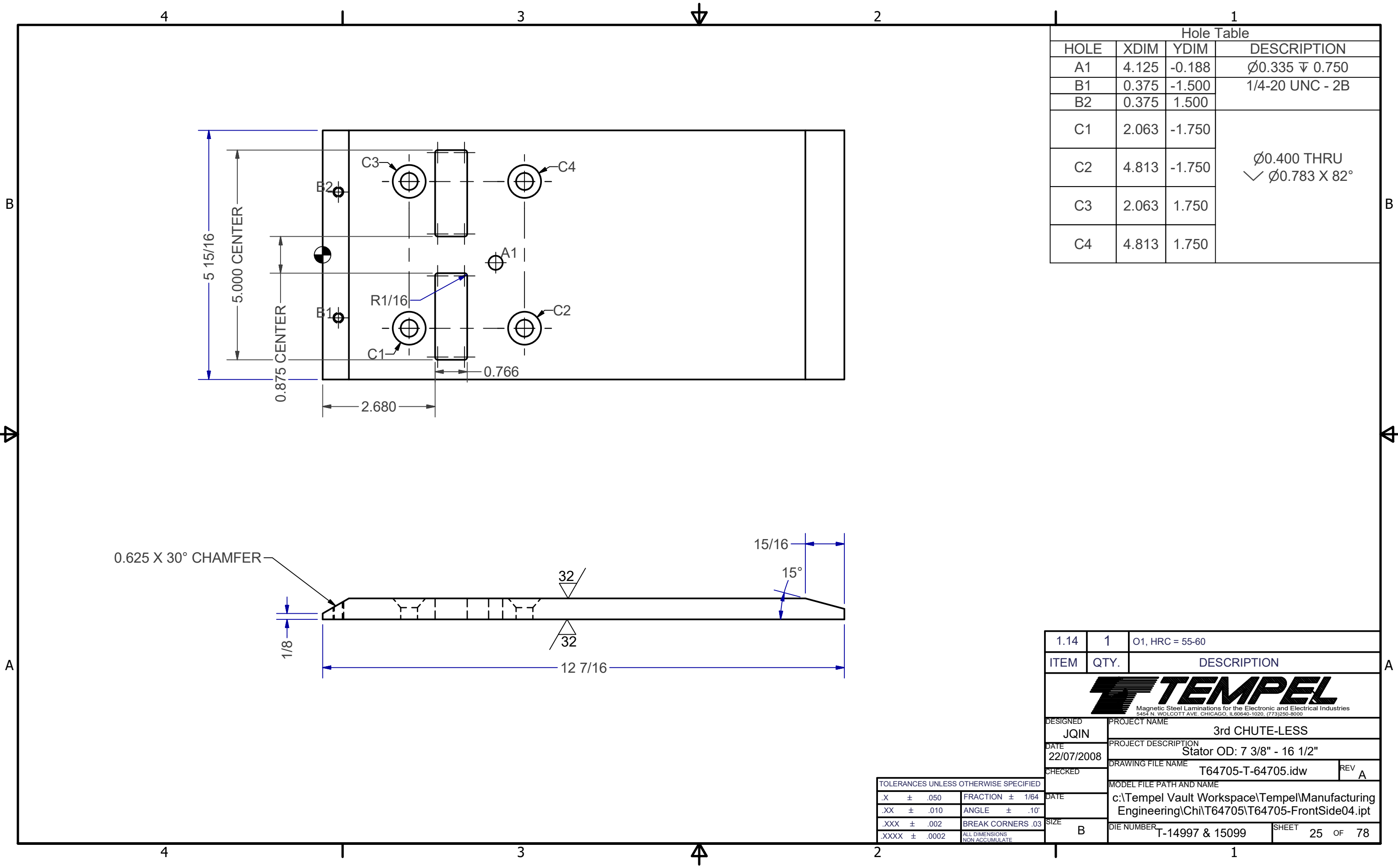
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	\pm	.050	FRACTION \pm 1/64
.XX	\pm	.010	ANGLE \pm .10°
.XXX	\pm	.002	BREAK CORNERS .03
.XXXX	\pm	.0002	ALL DIMENSIONS NON ACCUMULATE



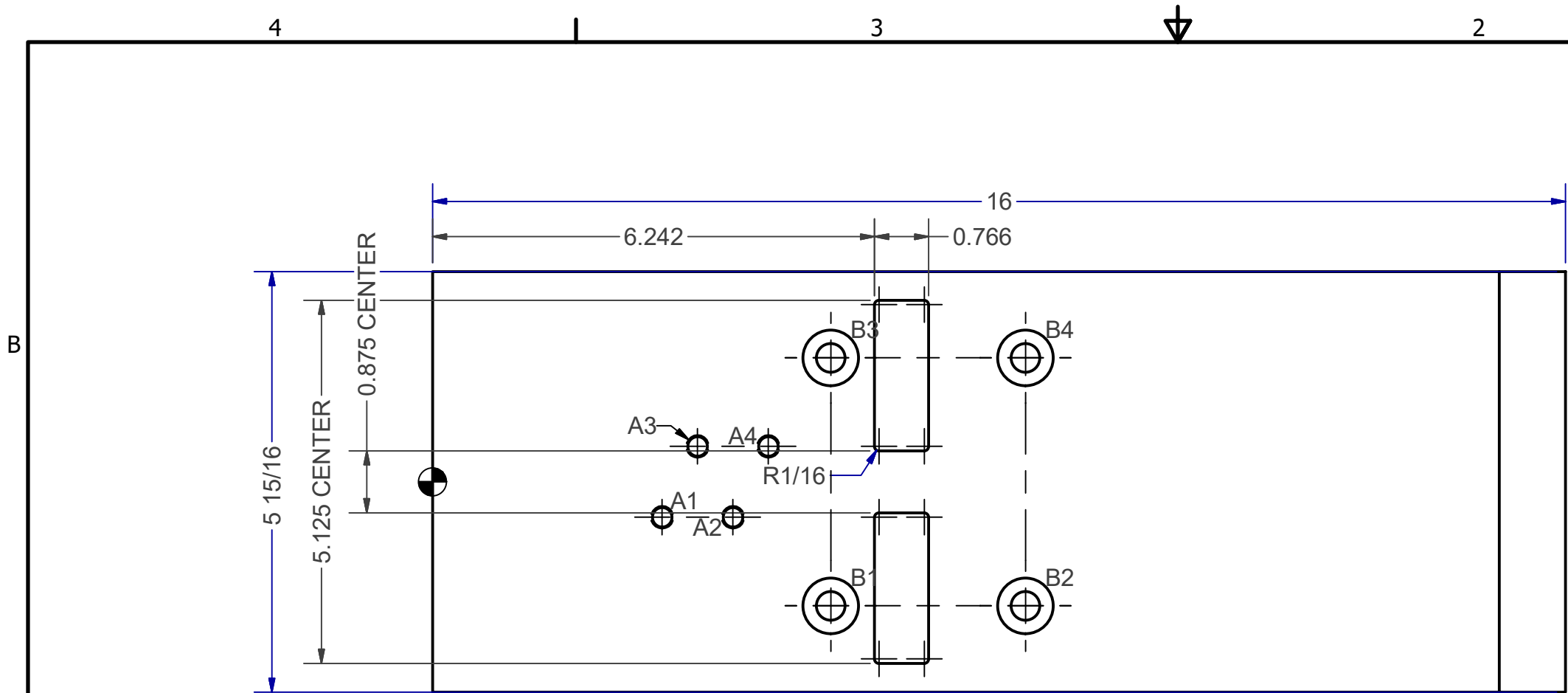
Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	0.750	-0.750	1/4-20 UNC - 2B ∇ 0.50
A2	1.607	-0.750	
A3	2.464	-0.750	
A4	3.321	-0.750	
A5	4.179	-0.750	
A6	5.036	-0.750	
A7	5.893	-0.750	
A8	6.750	-0.750	
A9	7.607	-0.750	
A10	8.464	-0.750	
A11	9.321	-0.750	
A12	10.179	-0.750	
A13	11.036	-0.750	
A14	11.893	-0.750	
A15	12.750	-0.750	
A16	13.607	-0.750	
A17	14.464	-0.750	
A18	15.321	-0.750	
A19	16.179	-0.750	
A20	17.036	-0.750	
A21	17.893	-0.750	
A22	18.750	-0.750	
A23	19.607	-0.750	
A24	20.464	-0.750	
A25	21.321	-0.750	
A26	22.179	-0.750	
A27	23.036	-0.750	
A28	23.893	-0.750	
A29	24.750	-0.750	

1.7	1	CRS, L Angle Modified	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	PROJECT NAME		
JQIN	3rd CHUTE-LESS		
DATE	PROJECT DESCRIPTION		
22/07/2008	Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME		REV
	T64705-T-64705.idw		A
	MODEL FILE PATH AND NAME		
DATE	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-ConveyorHolder01.ipt		
SIZE	DIE NUMBER		SHEET
B	T-14997 & 15099		24 OF 78

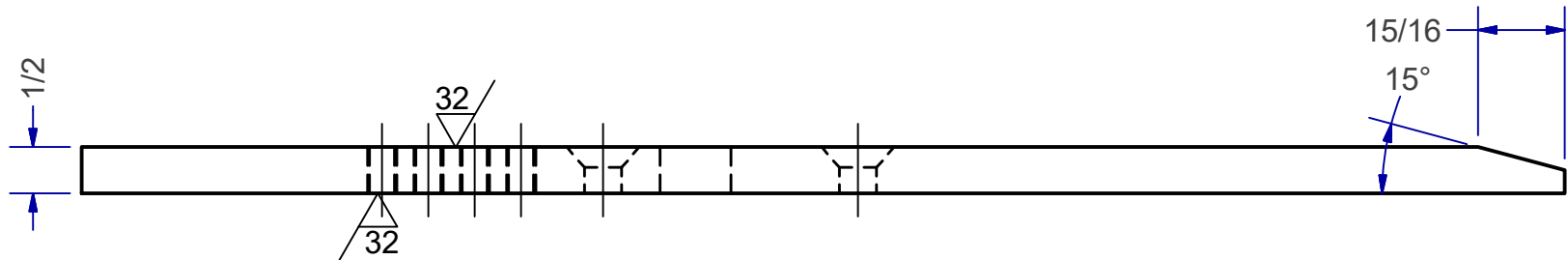
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE




1.14	1	O1, HRC = 55-60
ITEM	QTY.	DESCRIPTION
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-FrontSide04.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 25 OF 78



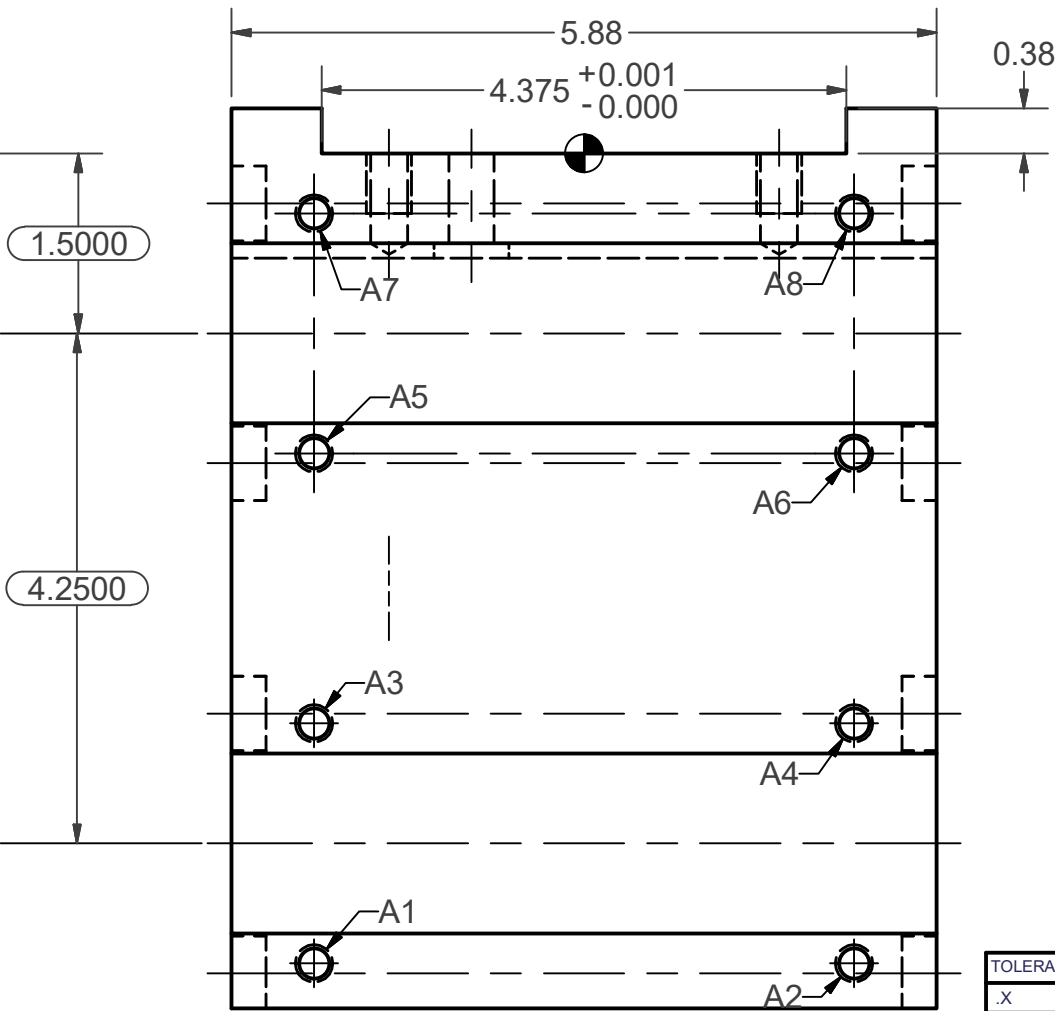
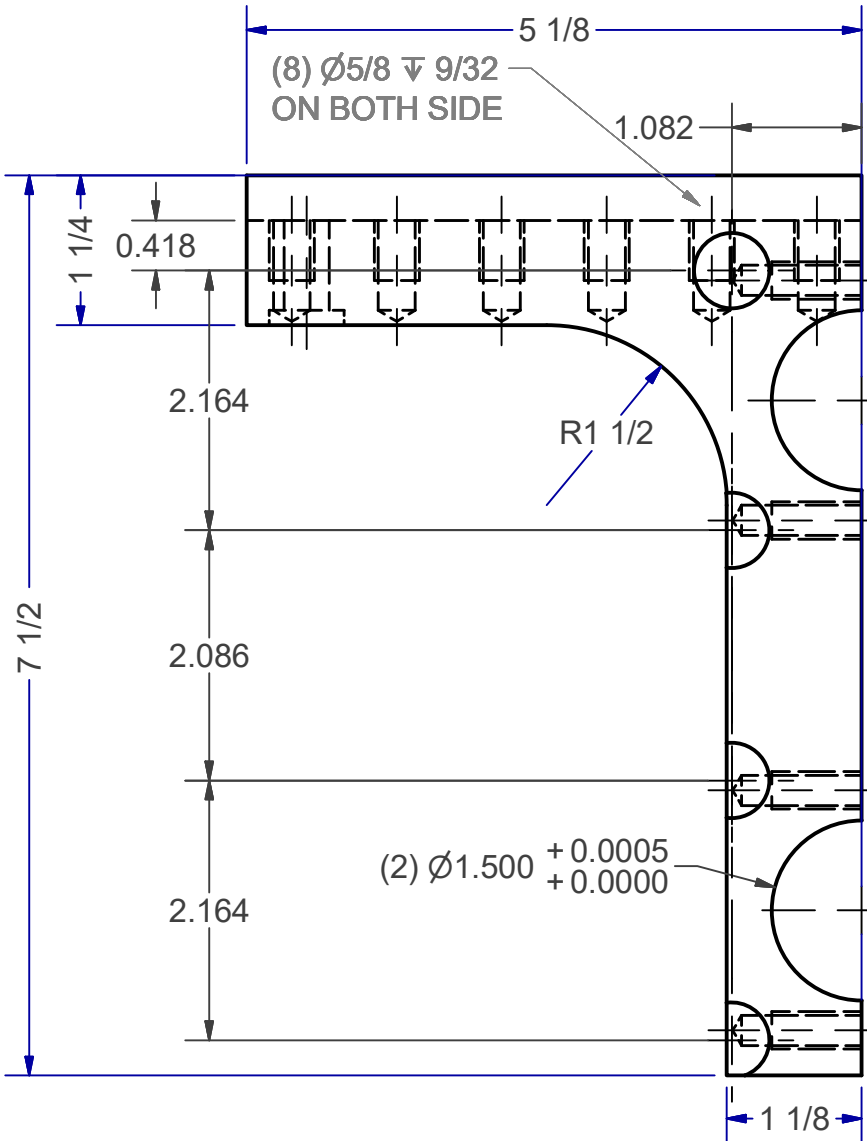
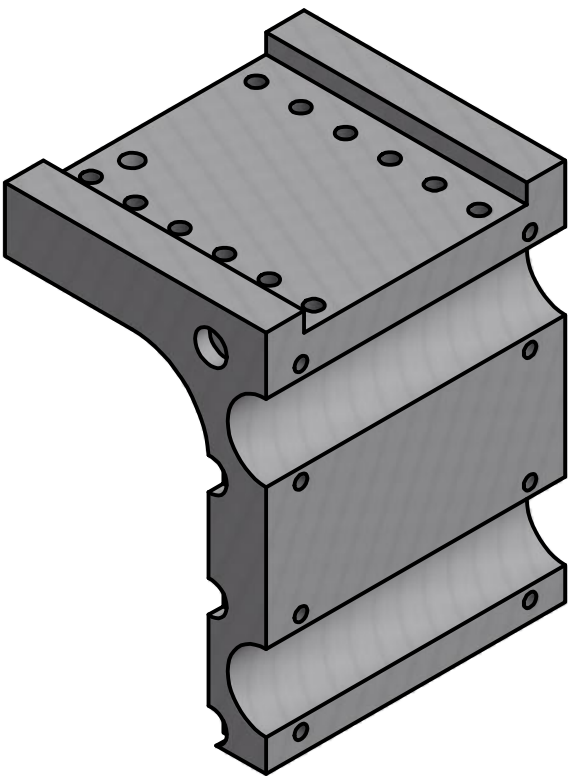
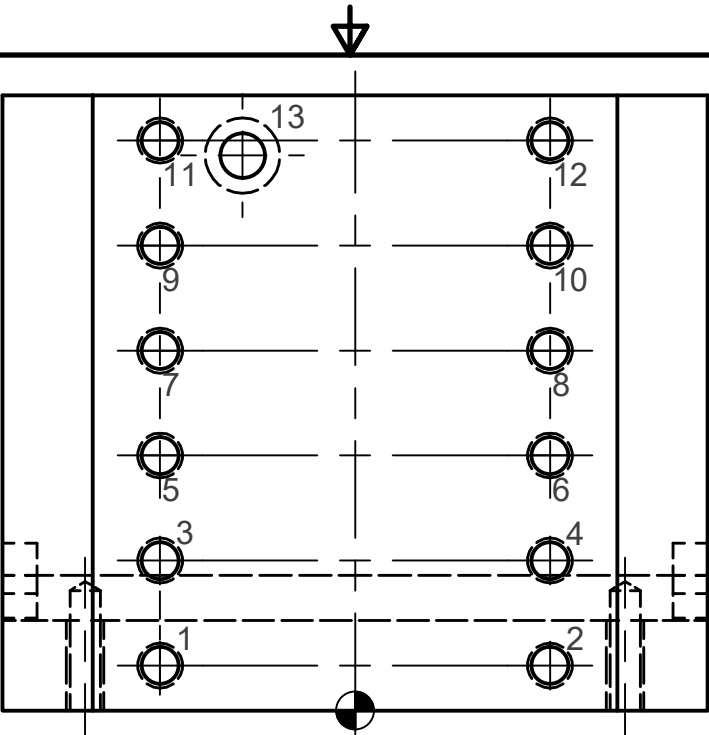
Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	3.242	-0.500	M8x1 - 6H
A2	4.242	-0.500	
A3	3.742	0.500	
A4	4.742	0.500	
B1	5.625	-1.750	Ø0.400 THRU ✓ Ø0.783 X 82°
B2	8.375	-1.750	
B3	5.625	1.750	
B4	8.375	1.750	



TOLERANCES UNLESS OTHERWISE SPECIFIED		
X	± .050	FRACTION ± 1/64
.XX	± .010	ANGLE ± .10°
.XXX	± .002	BREAK CORNERS .03
.XXXX	± .0002	ALL DIMENSIONS NON ACCUMULATE

1.15	1	O1, HRC = 55-60	
ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>			
DESIGNED JQIN		PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008		PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-BackSide04.ipt	
SIZE B		DIE NUMBER T-14997 & 15099	SHEET 26 OF 78

Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
1	-1.625	0.375	3/8-16 UNC - 2B ∇ 0.50
2	1.625	0.375	
3	-1.625	1.250	
4	1.625	1.250	
5	-1.625	2.125	
6	1.625	2.125	
7	-1.625	3.000	
8	1.625	3.000	
9	-1.625	3.875	
10	1.625	3.875	
11	-1.625	4.750	
12	1.625	4.750	
13	-0.938	4.625	\varnothing 0.375 THRU \sqcap \varnothing 0.63 ∇ 0.13 FROM OPPOSITE SURFACE



Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-2.250	-6.750	5/16-18 UNC - 2B ∇ 0.75
A2	2.250	-6.750	
A3	-2.250	-4.750	
A4	2.250	-4.750	
A5	-2.250	-2.500	
A6	2.250	-2.500	
A7	-2.250	-0.500	
A8	2.250	-0.500	

1.17.14	2	CRS
ITEM	QTY.	DESCRIPTION



DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-HangerBack.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 27 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	\pm	.050	FRACTION \pm 1/64
.XX	\pm	.010	ANGLE \pm .10°
.XXX	\pm	.002	BREAK CORNERS .03
.XXXX	\pm	.0002	ALL DIMENSIONS NON ACCUMULATE


Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-2.250	-6.750	Ø0.34 THRU └─┐ Ø0.53 ▽ 0.34
A2	2.250	-6.750	
A3	-2.250	-4.750	
A4	2.250	-4.750	
A5	-2.250	-2.500	
A6	2.250	-2.500	
A7	-2.250	-0.500	
A8	2.250	-0.500	

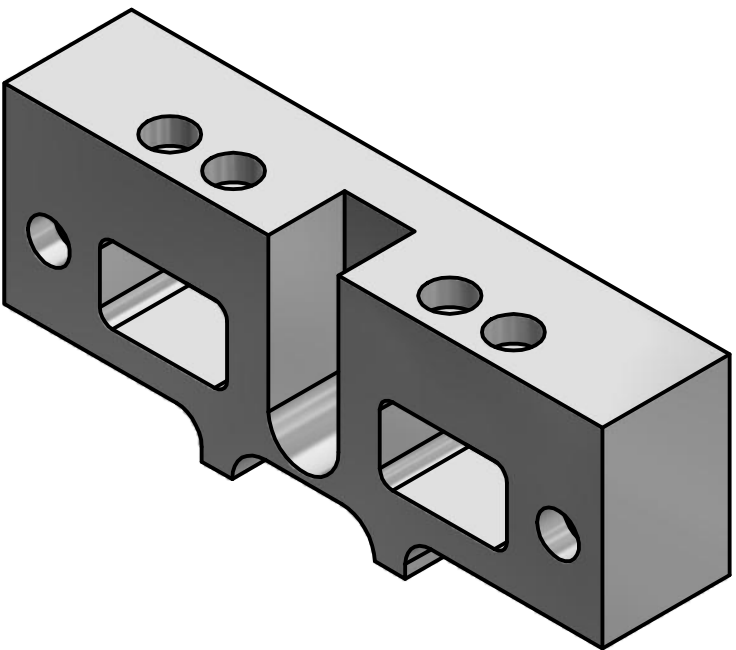
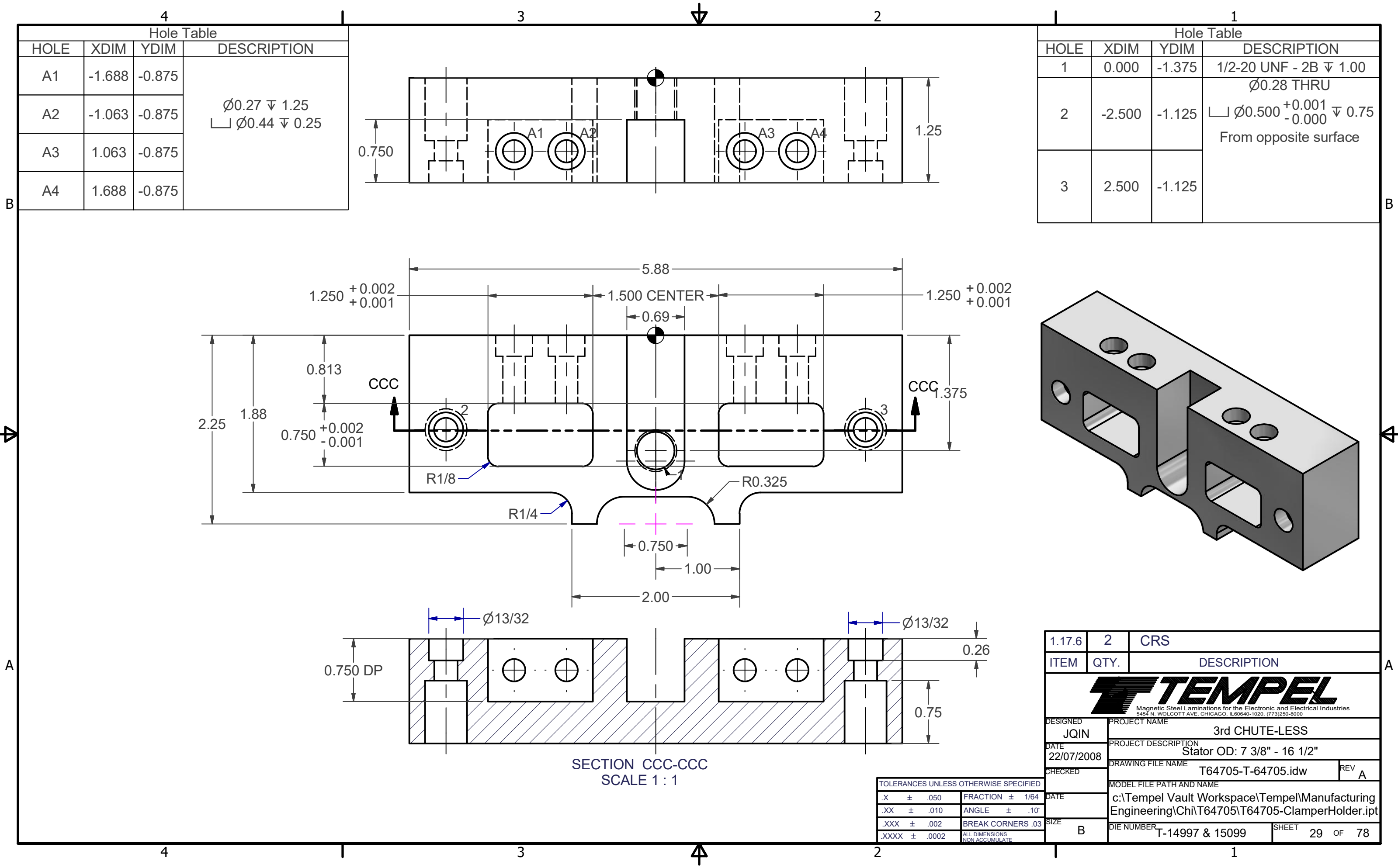
1 3/32
1.051
0.031


0.000
-0.418
9/32
-2.582
-4.668
-6.832
Ø1.500 ± 0.0005
(8) Ø5/8 x 9/32 dp
ON BOTH SIDE

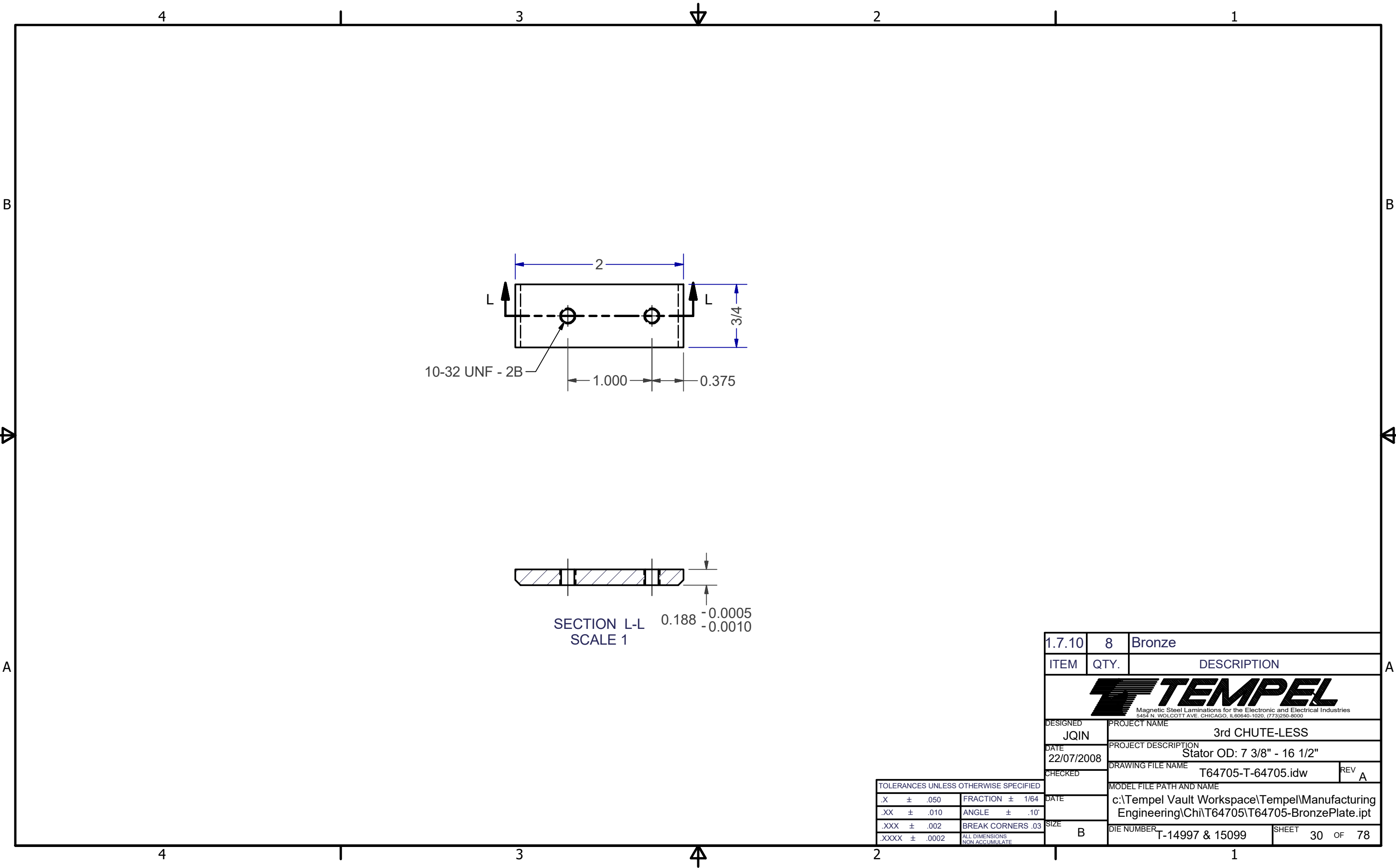
5 7/8
4 1/2
3/8
1.5000
4.2500

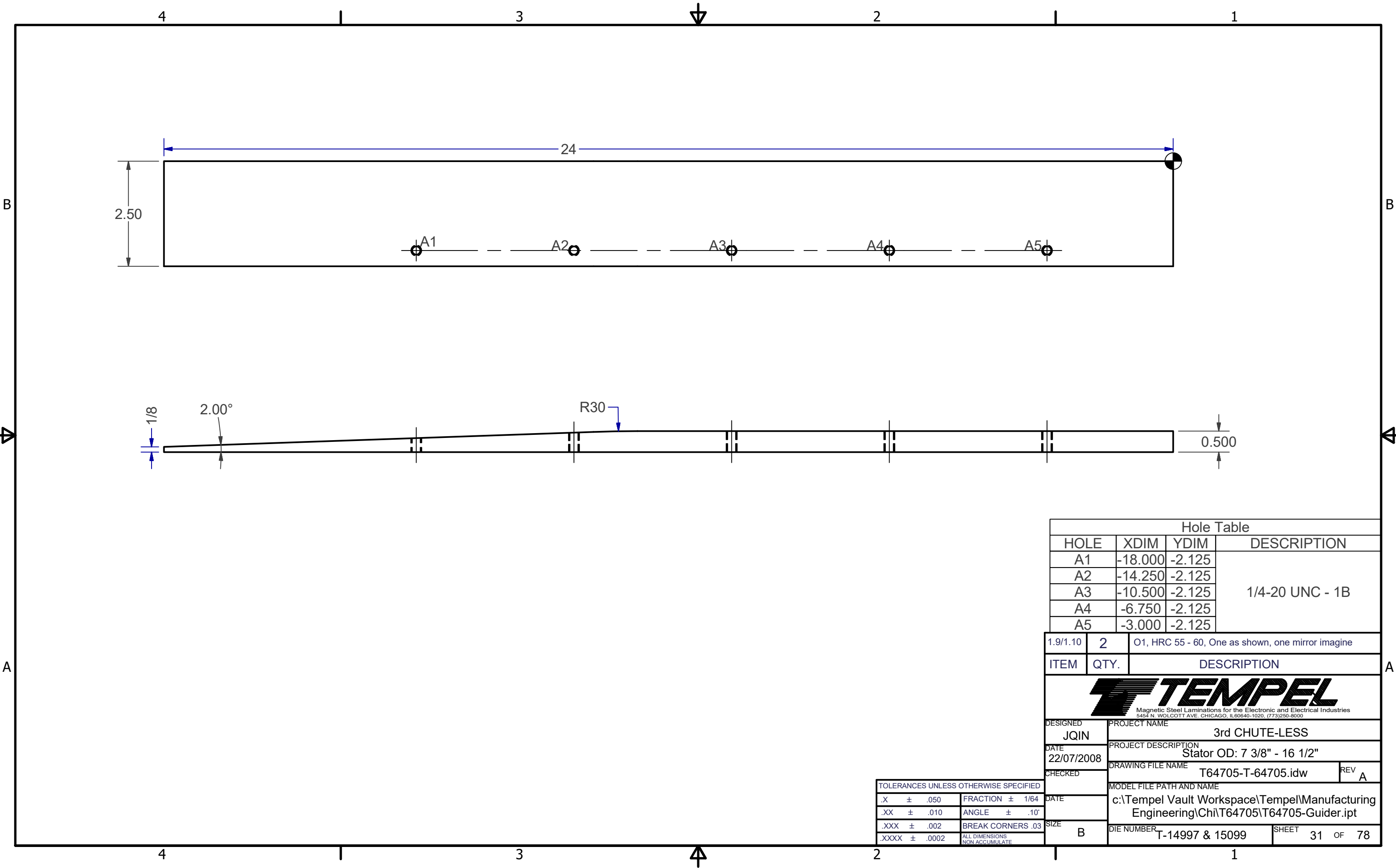
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

26.3	2	CRS
ITEM	QTY.	DESCRIPTION
 Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Hanger.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 28 OF 78



1.17.6	2	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-ClamperHolder.ipt		
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 29 OF 78	





Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-18.000	-2.125	1/4-20 UNC - 1B
A2	-14.250	-2.125	
A3	-10.500	-2.125	
A4	-6.750	-2.125	
A5	-3.000	-2.125	

1.9/1.10	2	O1, HRC 55 - 60, One as shown, one mirror imagine
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ITEM	QTY.	DESCRIPTION
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DESIGNED	JQIN	PROJECT NAME	3rd CHUTE-LESS
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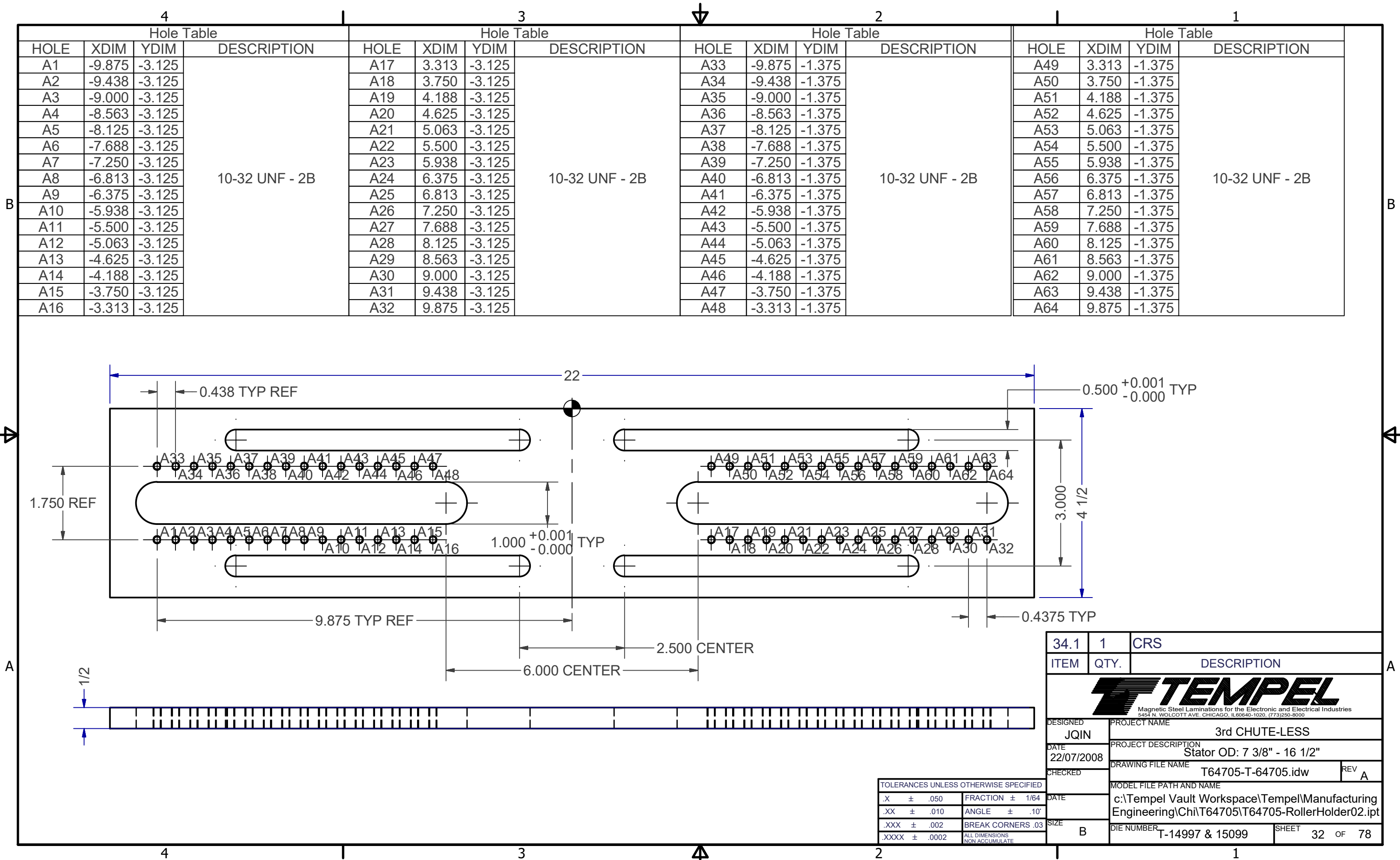
DATE	22/07/2008	PROJECT DESCRIPTION	Stator OD: 7 3/8" - 16 1/2"
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CHECKED		DRAWING FILE NAME	T64705-T-64705.idw	REV	A
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MODEL FILE PATH AND NAME	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-Guider.ipt
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DIE NUMBER	T-14997 & 15099	SHEET	31 OF 78
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TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE




Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-9.875	-3.125	10-32 UNF - 2B
A2	-9.438	-3.125	
A3	-9.000	-3.125	
A4	-8.563	-3.125	
A5	-8.125	-3.125	
A6	-7.688	-3.125	
A7	-7.250	-3.125	
A8	-6.813	-3.125	
A9	-6.375	-3.125	
A10	-5.938	-3.125	
A11	-5.500	-3.125	
A12	-5.063	-3.125	
A13	-4.625	-3.125	
A14	-4.188	-3.125	
A15	-3.750	-3.125	
A16	-3.313	-3.125	

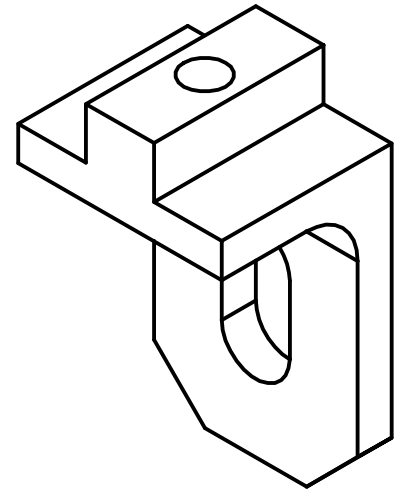
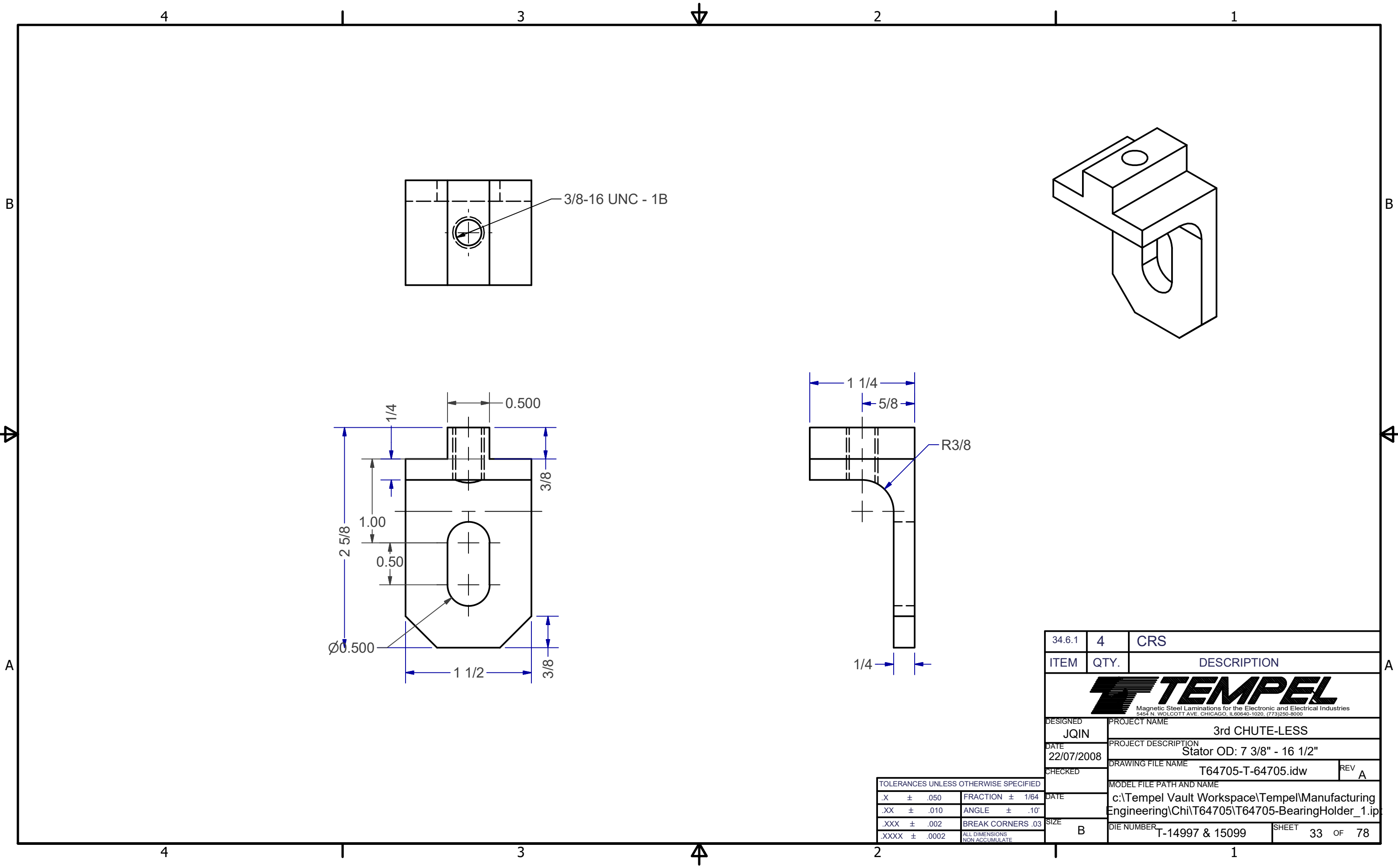
Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A17	3.313	-3.125	10-32 UNF - 2B
A18	3.750	-3.125	
A19	4.188	-3.125	
A20	4.625	-3.125	
A21	5.063	-3.125	
A22	5.500	-3.125	
A23	5.938	-3.125	
A24	6.375	-3.125	
A25	6.813	-3.125	
A26	7.250	-3.125	
A27	7.688	-3.125	
A28	8.125	-3.125	
A29	8.563	-3.125	
A30	9.000	-3.125	
A31	9.438	-3.125	
A32	9.875	-3.125	


Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A33	-9.875	-1.375	10-32 UNF - 2B
A34	-9.438	-1.375	
A35	-9.000	-1.375	
A36	-8.563	-1.375	
A37	-8.125	-1.375	
A38	-7.688	-1.375	
A39	-7.250	-1.375	
A40	-6.813	-1.375	
A41	-6.375	-1.375	
A42	-5.938	-1.375	
A43	-5.500	-1.375	
A44	-5.063	-1.375	
A45	-4.625	-1.375	
A46	-4.188	-1.375	
A47	-3.750	-1.375	
A48	-3.313	-1.375	

Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A49	3.313	-1.375	10-32 UNF - 2B
A50	3.750	-1.375	
A51	4.188	-1.375	
A52	4.625	-1.375	
A53	5.063	-1.375	
A54	5.500	-1.375	
A55	5.938	-1.375	
A56	6.375	-1.375	
A57	6.813	-1.375	
A58	7.250	-1.375	
A59	7.688	-1.375	
A60	8.125	-1.375	
A61	8.563	-1.375	
A62	9.000	-1.375	
A63	9.438	-1.375	
A64	9.875	-1.375	

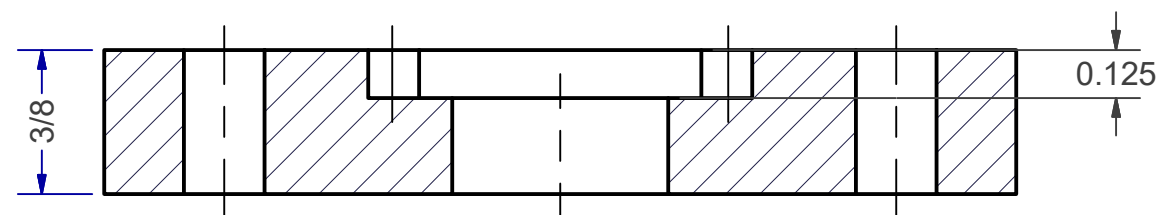
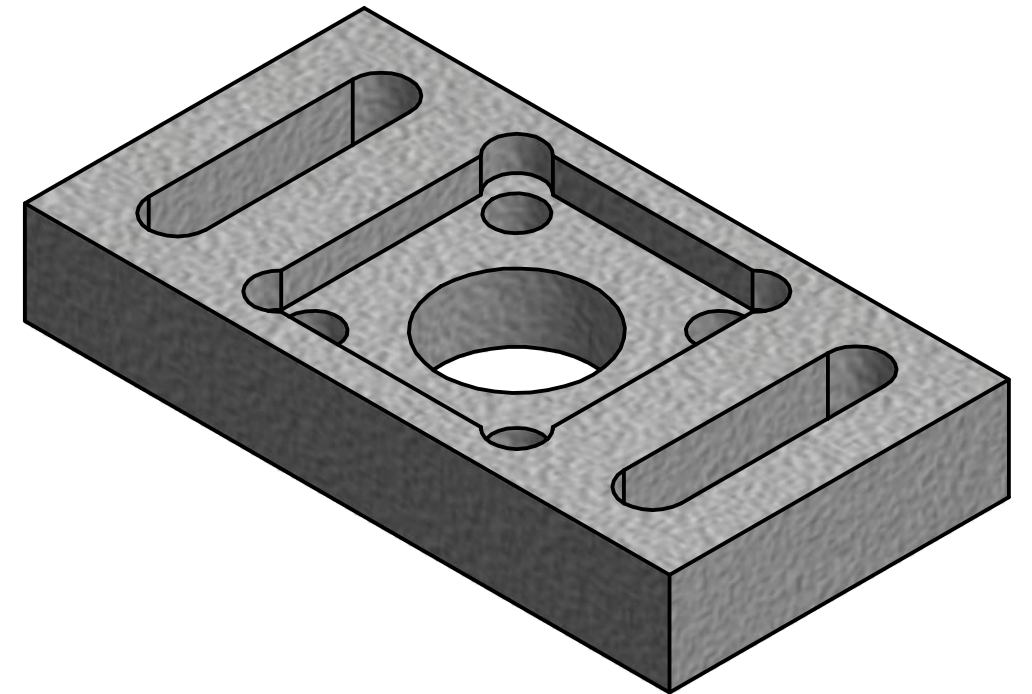
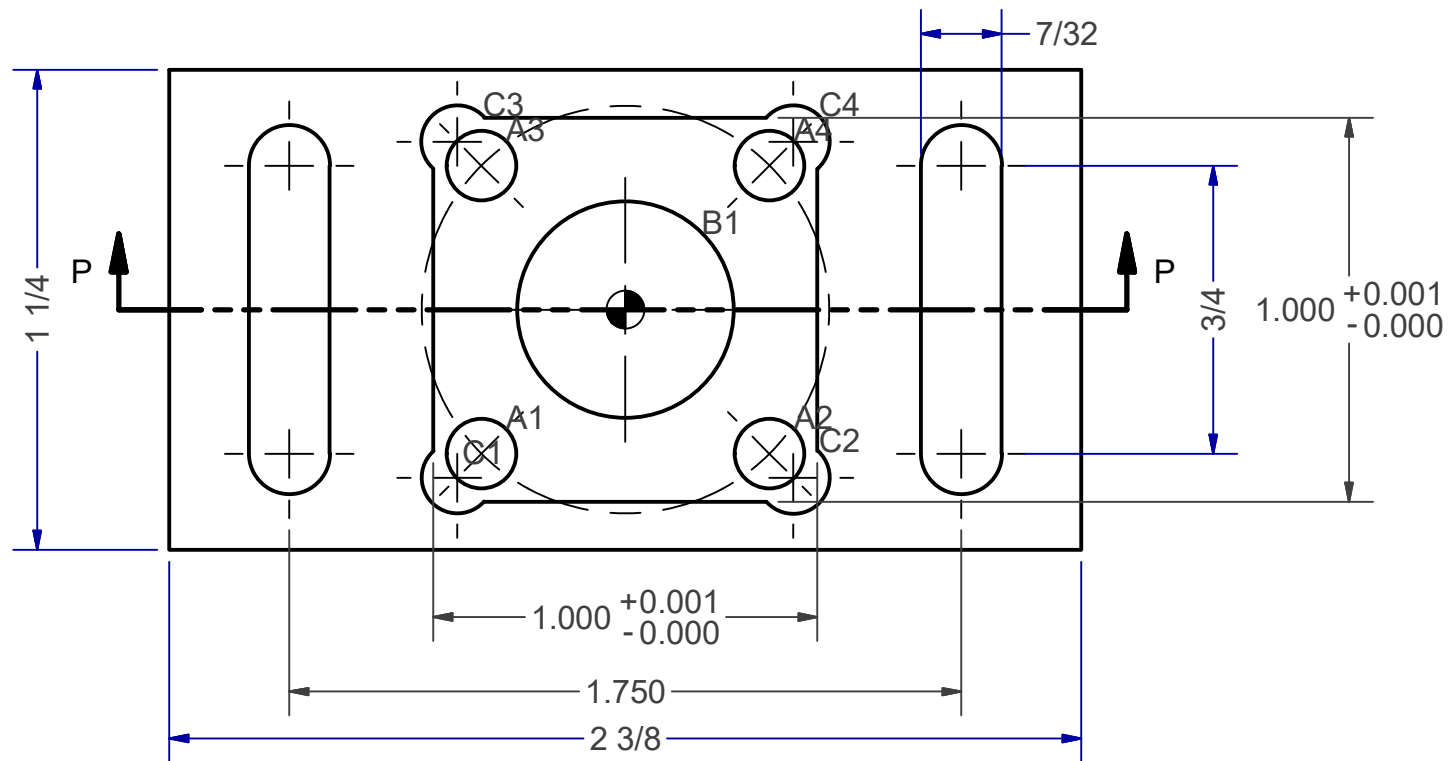
34.1	1	CRS
ITEM	QTY.	DESCRIPTION
		
Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-RollerHolder02.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 32 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



34.6.1	4	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div> TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	PROJECT NAME		
JQIN	3rd CHUTE-LESS		
DATE	PROJECT DESCRIPTION		
22/07/2008	Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME		REV
	T64705-T-64705.idw		A
	MODEL FILE PATH AND NAME		
DATE	c:\Tempel Vault Workspace\Tempel\Manufacturing		
	Engineering\Chi\T64705\T64705-BearingHolder_1.ip		
SIZE	DIE NUMBER		SHEET
B	T-14997 & 15099		33 OF 78


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

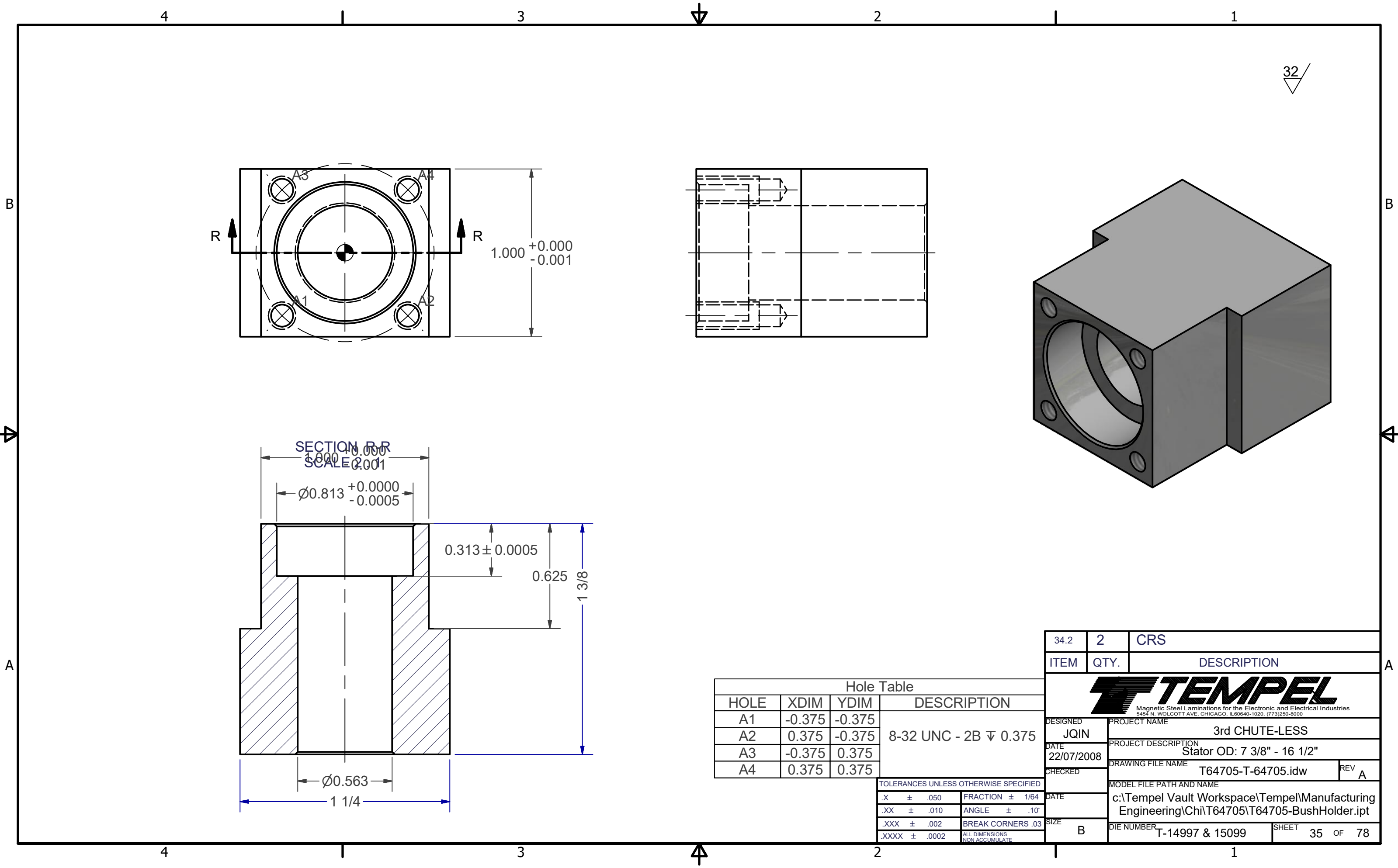


SECTION P-P
SCALE 2 : 1


Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-0.375	-0.375	Ø0.180 THRU
A2	0.375	-0.375	
A3	-0.375	0.375	
A4	0.375	0.375	
B1	0.000	0.000	Ø0.563 THRU
C1	-0.438	-0.438	Ø0.188 ± 0.125
C2	0.438	-0.438	
C3	-0.438	0.438	
C4	0.438	0.438	

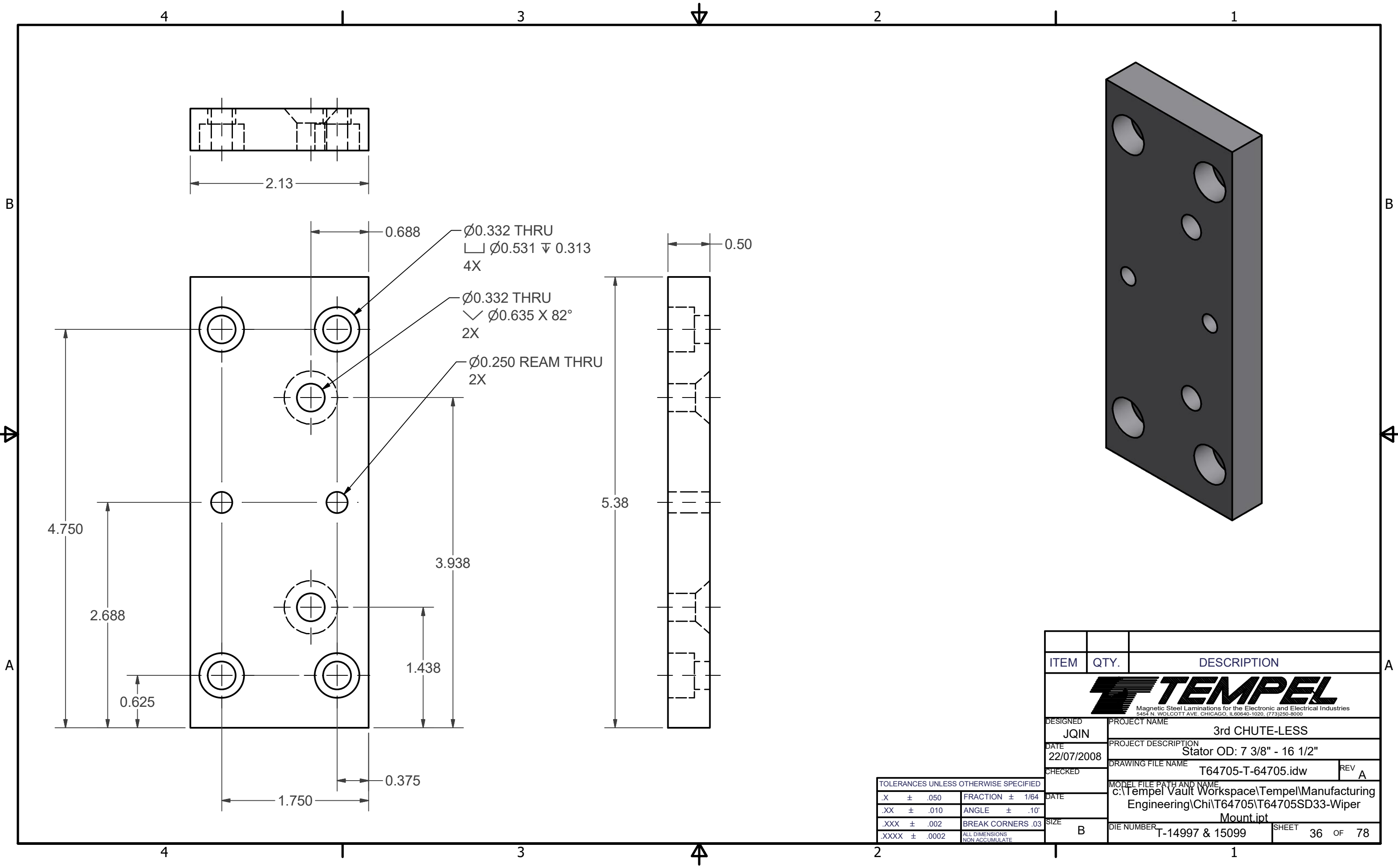
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

34.3	2	CRS
ITEM	QTY.	DESCRIPTION
 Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000		
PROJECT NAME 3rd CHUTE-LESS		
PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
DRAWING FILE NAME T64705-T-64705.idw		REV A
MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Cover.ipt		
DIE NUMBER T-14997 & 15099		SHEET 34 OF 78

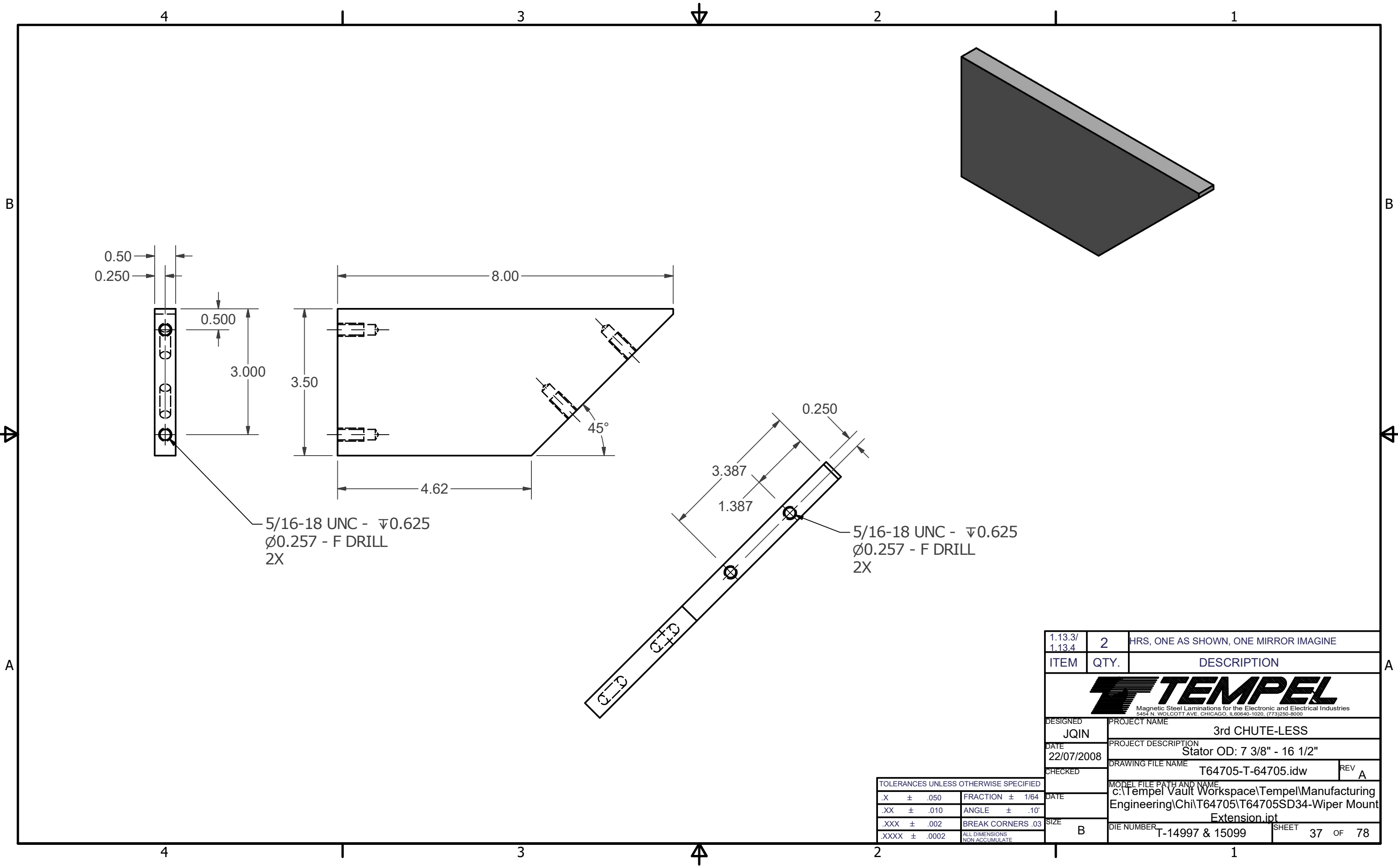



Hole Table				
HOLE	XDIM	YDIM	DESCRIPTION	
A1	-0.375	-0.375	8-32 UNC - 2B ▽ 0.375	
A2	0.375	-0.375		
A3	-0.375	0.375		
A4	0.375	0.375		
			TOLERANCES UNLESS OTHERWISE SPECIFIED	
			.X ± .050	FRACTION ± 1/64
			.XX ± .010	ANGLE ± .10°
			.XXX ± .002	BREAK CORNERS .03
			.XXXX ± .0002	ALL DIMENSIONS NON ACCUMULATE

34.2	2	CRS	
ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>			
DESIGNED	JQIN	PROJECT NAME	
DATE	22/07/2008	3rd CHUTE-LESS	
CHECKED		PROJECT DESCRIPTION	
SIZE	B	Stator OD: 7 3/8" - 16 1/2"	
		DRAWING FILE NAME	REV
		T64705-T-64705.idw	A
		MODEL FILE PATH AND NAME	
		c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-BushHolder.ipt	
		DIE NUMBER	SHEET
		T-14997 & 15099	35 OF 78

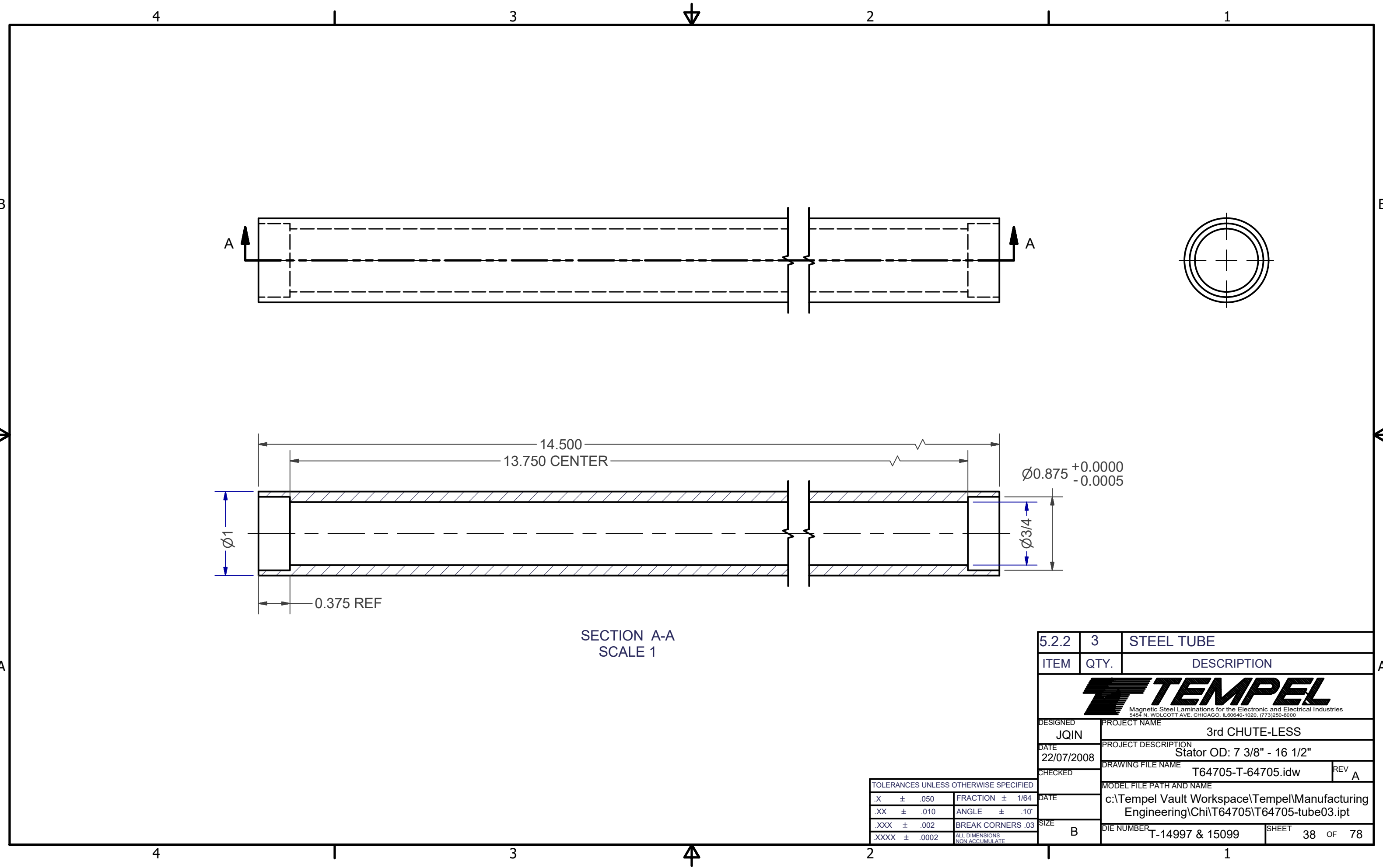


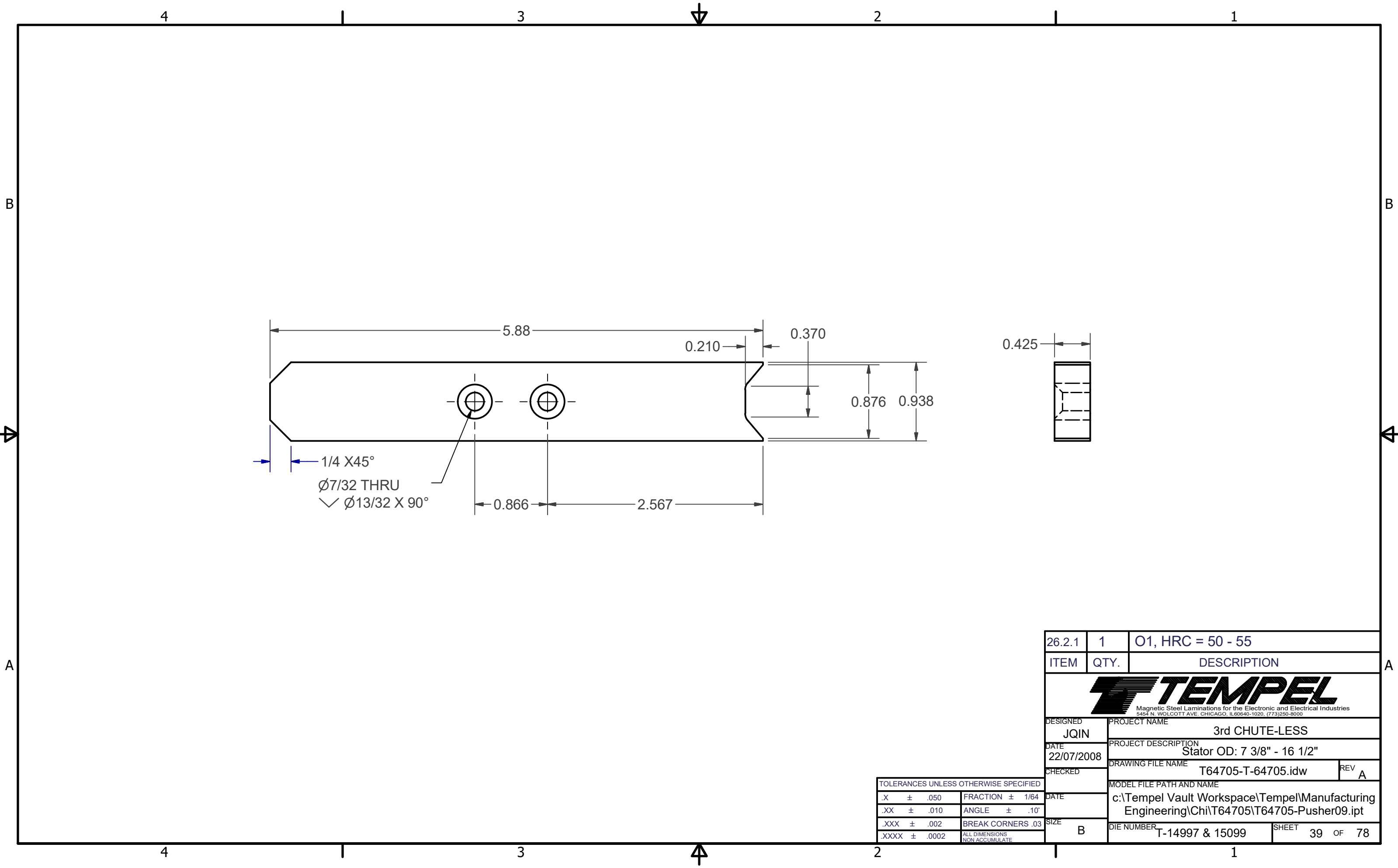
ITEM	QTY.	DESCRIPTION
<div><div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705SD33-Wiper Mount.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 36 OF 78




1.13.3/ 1.13.4	2	HRS, ONE AS SHOWN, ONE MIRROR IMAGE	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705SD34-Wiper Mount Extension.ipt		
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 37 OF 78	

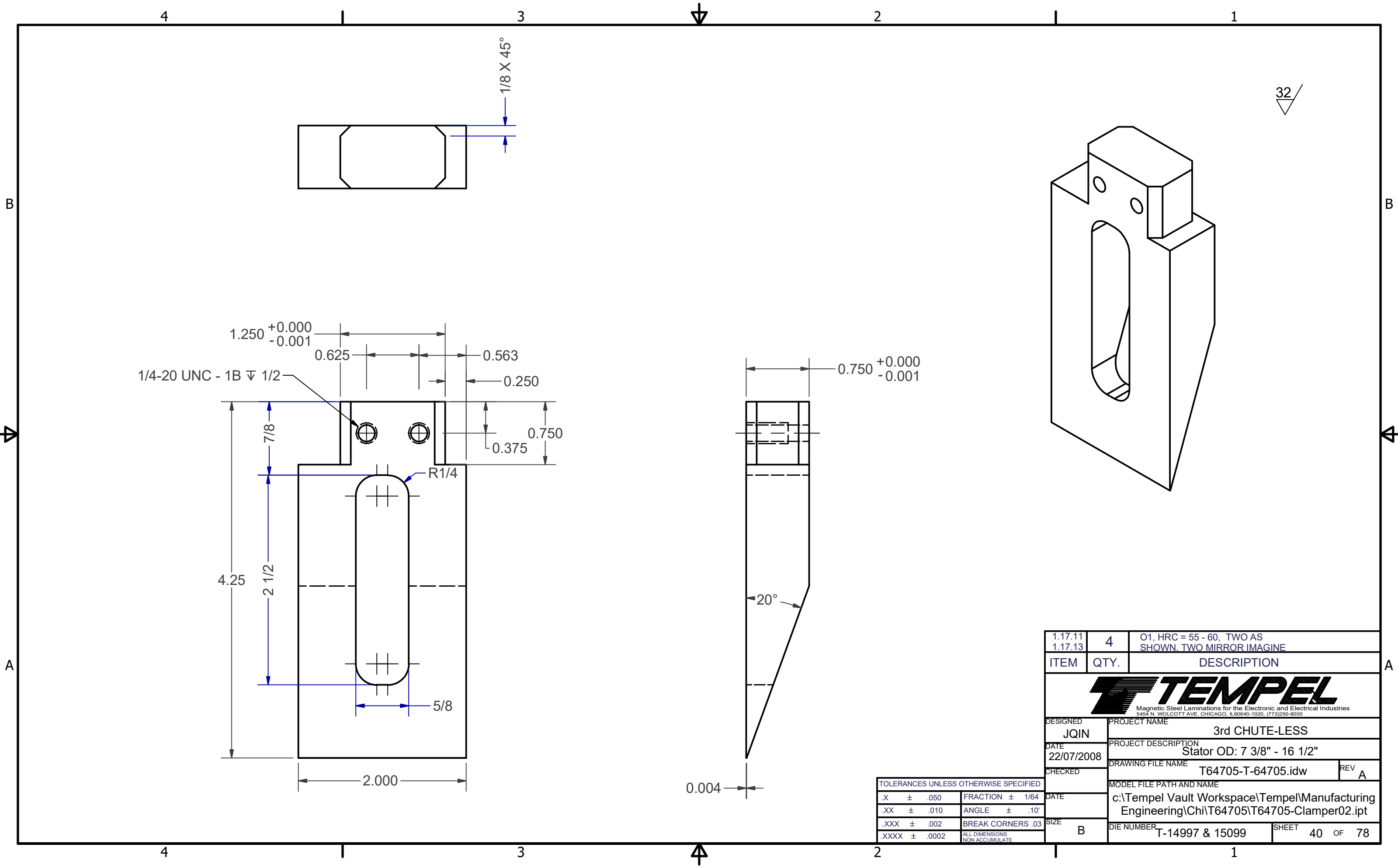
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE






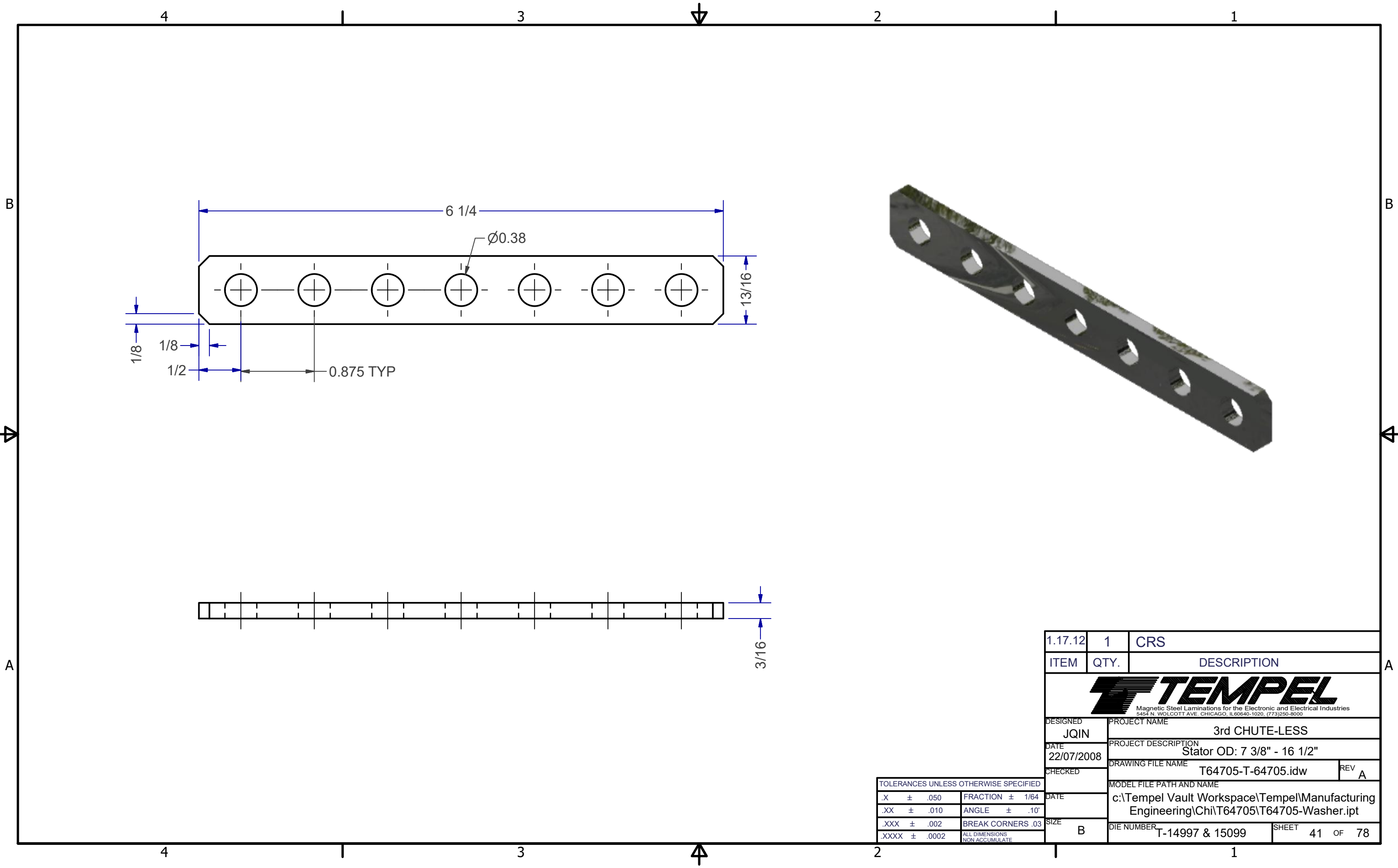
26.2.1	1	O1, HRC = 50 - 55	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE	22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Pusher09.ipt	
SIZE	B	DIE NUMBER T-14997 & 15099	SHEET 39 OF 78


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



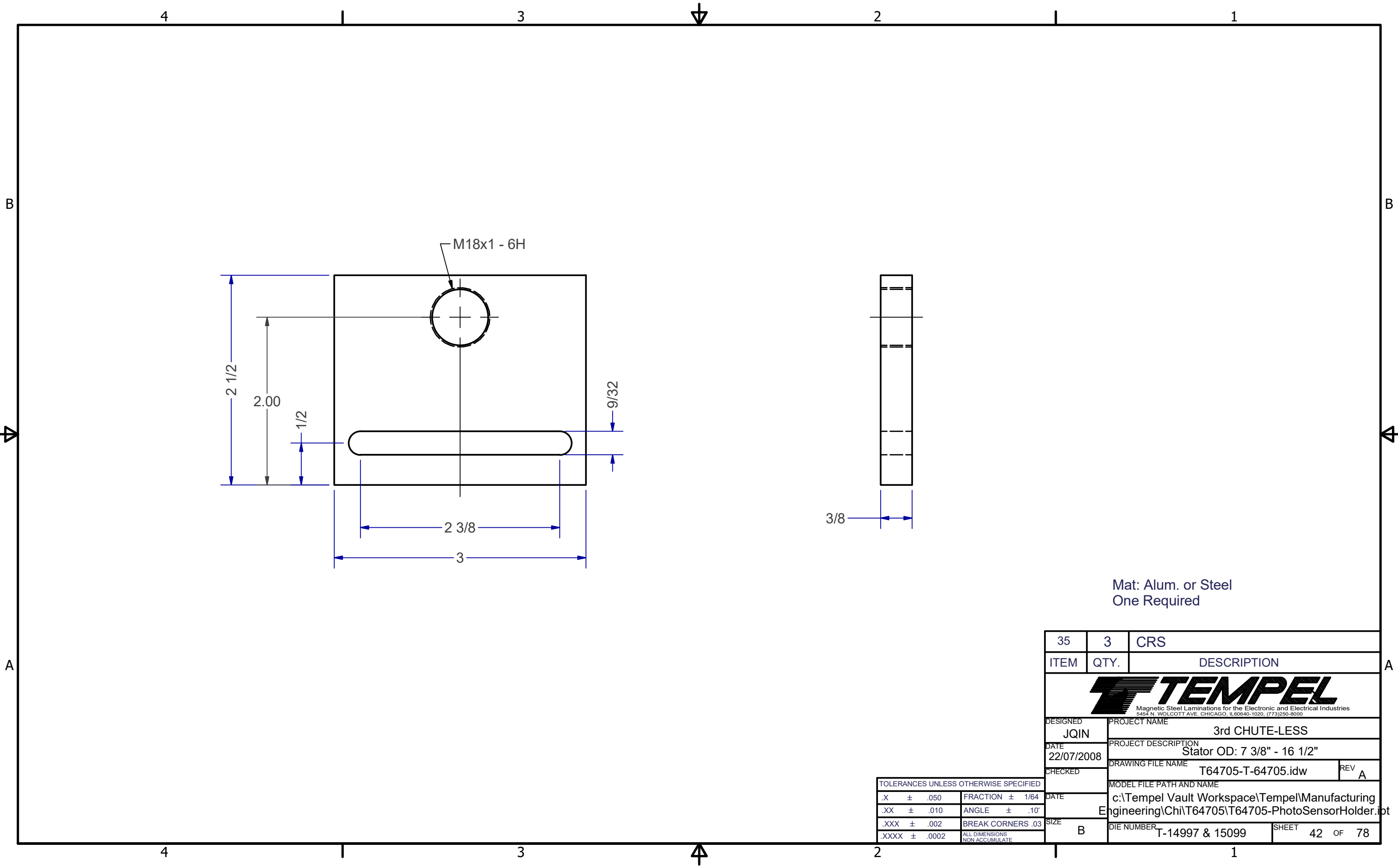
1.17.11 1.17.13	4	O1, HRC = 55 - 60, TWO AS SHOWN. TWO MIRROR IMAGE	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Clamper02.ipt		
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 40	OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE




1.17.12	1	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Washer.ipt		
SIZE B	DIE NUMBER T-14997 & 15099		SHEET 41 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



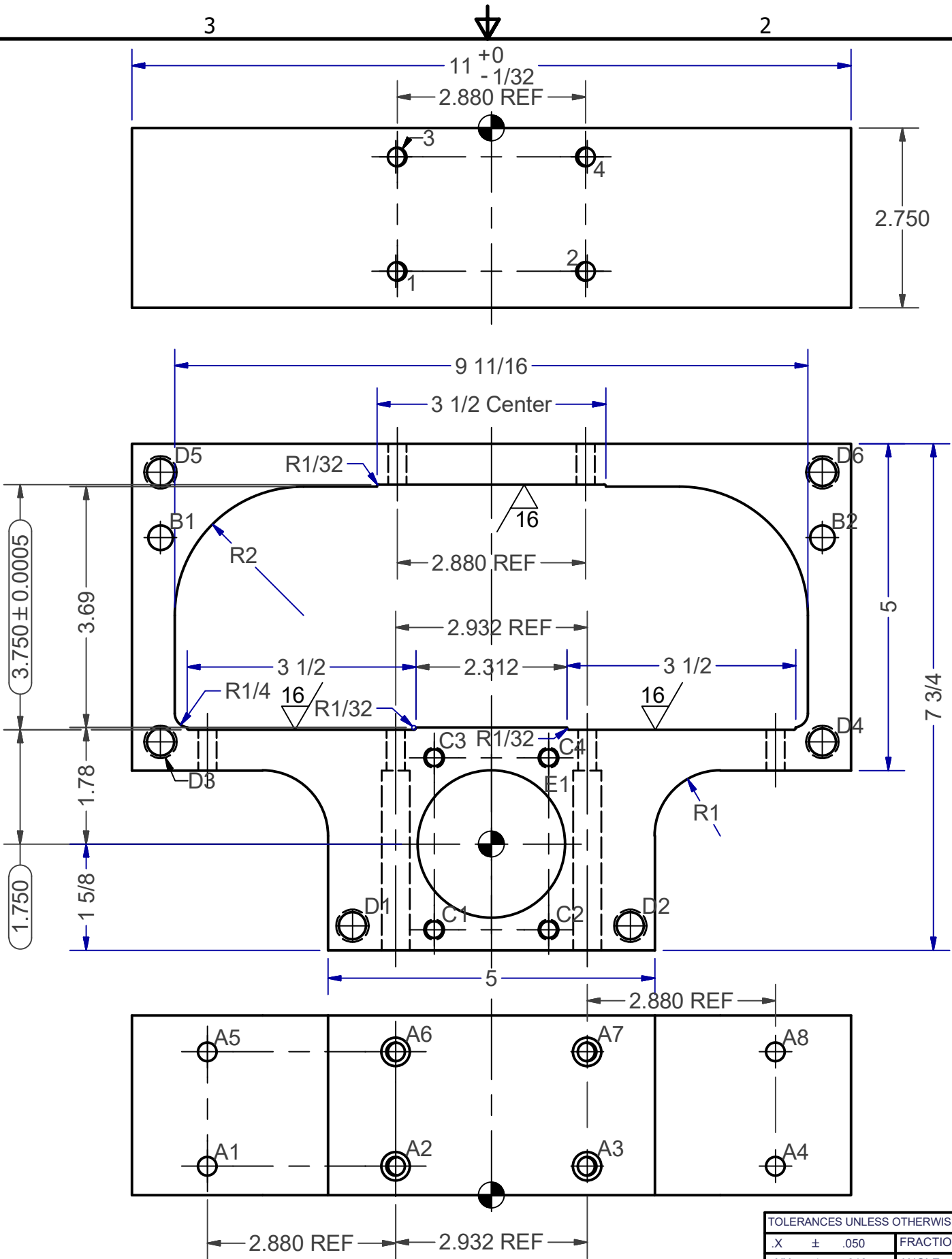
Mat: Alum. or Steel
One Required

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

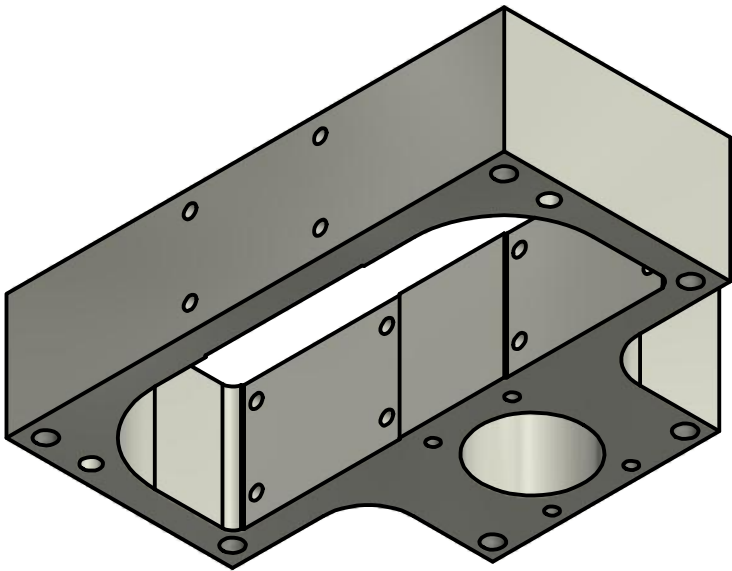
35	3	CRS	
ITEM	QTY.	DESCRIPTION	
<div> Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div>			
DESIGNED JQIN		PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008		PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-PhotoSensorHolder.idw	
SIZE B		DIE NUMBER T-14997 & 15099	SHEET 42 OF 78

Hole Table 1			
HOLE	XDIM	YDIM	DESCRIPTION
1	-1.440	-2.193	Ø0.280 ∇ 0.750
2	1.440	-2.193	
3	-1.440	-0.443	
4	1.440	-0.443	

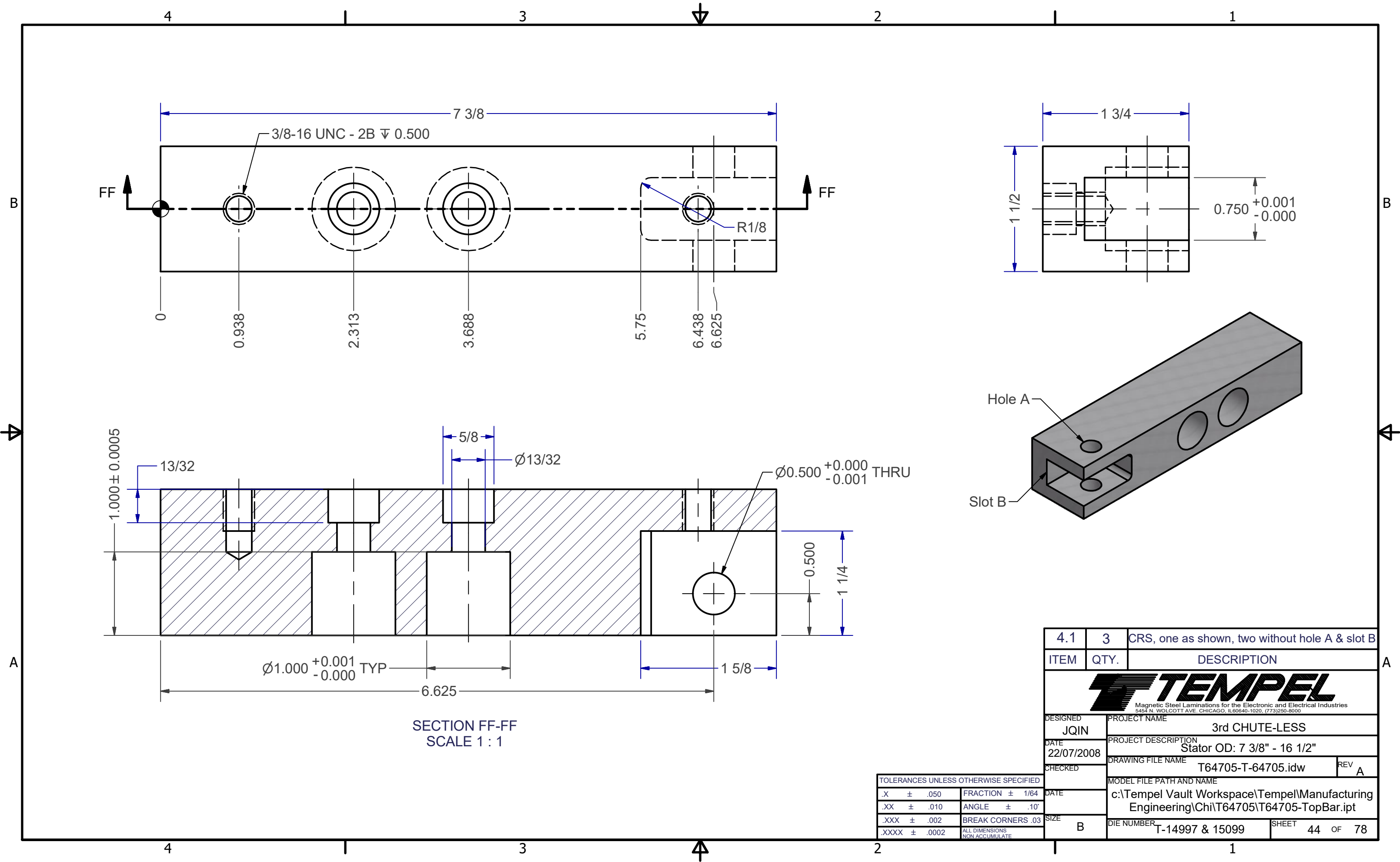
Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-4.346	0.443	Ø0.28 ∇ 4.00 └┐ Ø0.43 ∇ 2.75
A2	-1.466	0.443	
A3	1.466	0.443	
A4	4.346	0.443	
A5	-4.346	2.193	
A6	-1.466	2.193	
A7	1.466	2.193	
A8	4.346	2.193	




Hole Table 2			
HOLE	XDIM	YDIM	DESCRIPTION
E1	0.000	0.000	Ø2.250 ^{+0.001} / _{-0.000} THRU
B1	-5.063	4.688	Ø0.375 ∇ 0.750 S.F. STD DWL
B2	5.063	4.688	
C1	-0.875	-1.310	5/16-18 UNC - 2B ∇ 0.500
C2	0.875	-1.310	
C3	-0.875	1.320	
C4	0.875	1.320	
D1	-2.125	-1.250	1/2-13 UNC - 2B ∇ 1.000
D2	2.125	-1.250	
D3	-5.063	1.563	
D4	5.063	1.563	
D5	-5.063	5.688	
D6	5.063	5.688	

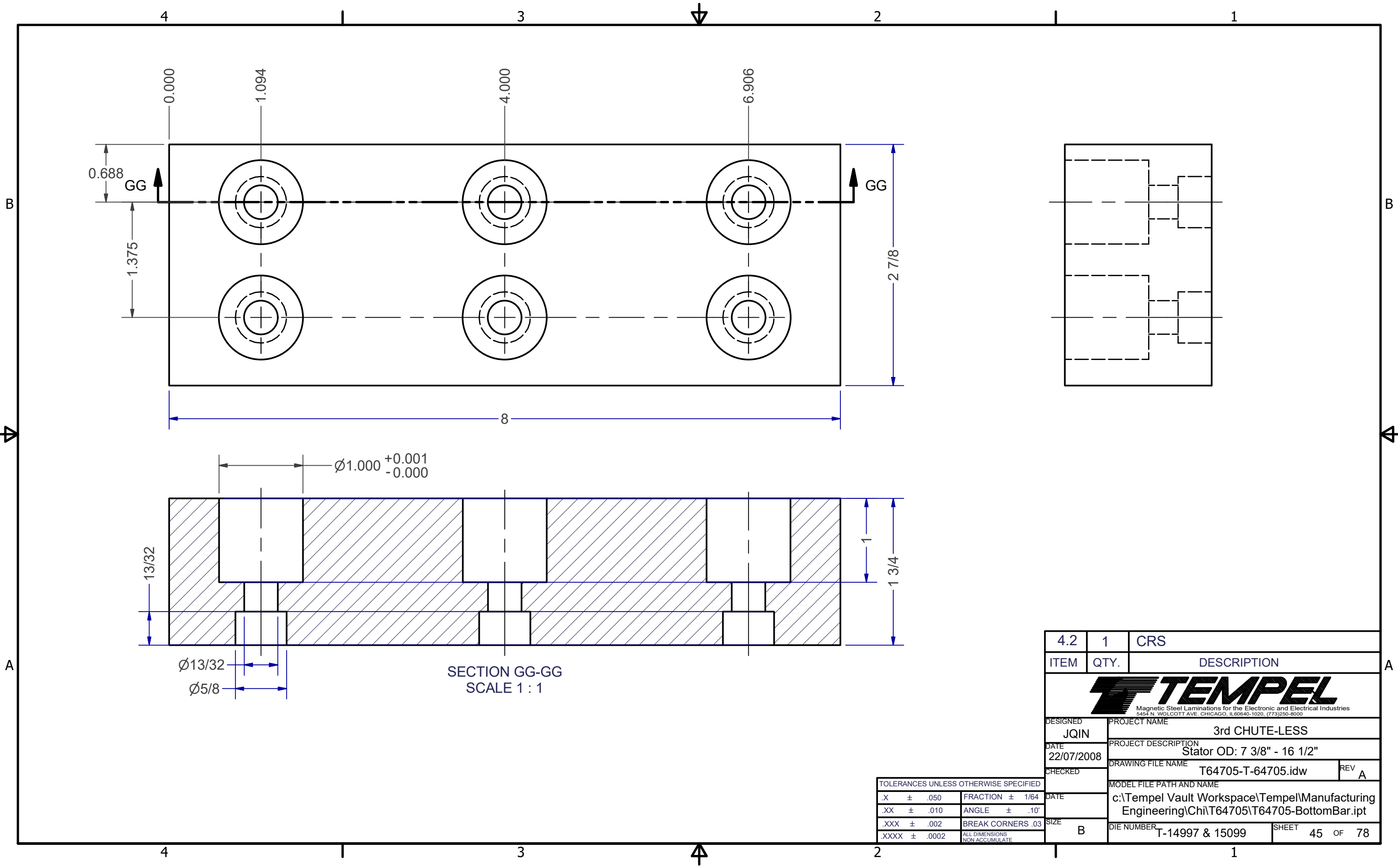



4.4	1	CRS
ITEM	QTY.	DESCRIPTION
TEMPEL Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-MountPlate.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 43 OF 78



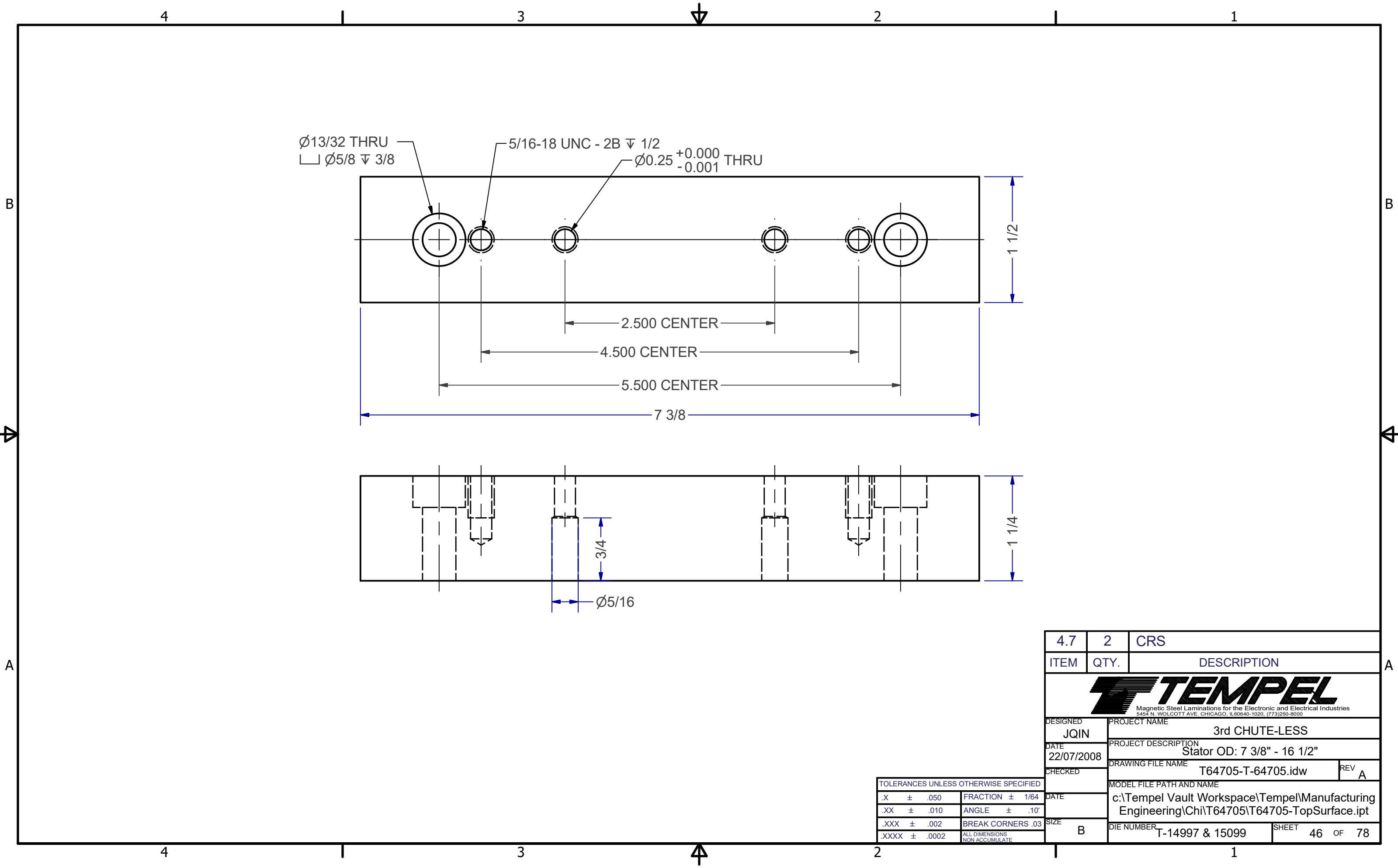
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE


4.1	3	CRS, one as shown, two without hole A & slot B	
ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-TopBar.ipt		
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 44 OF 78	



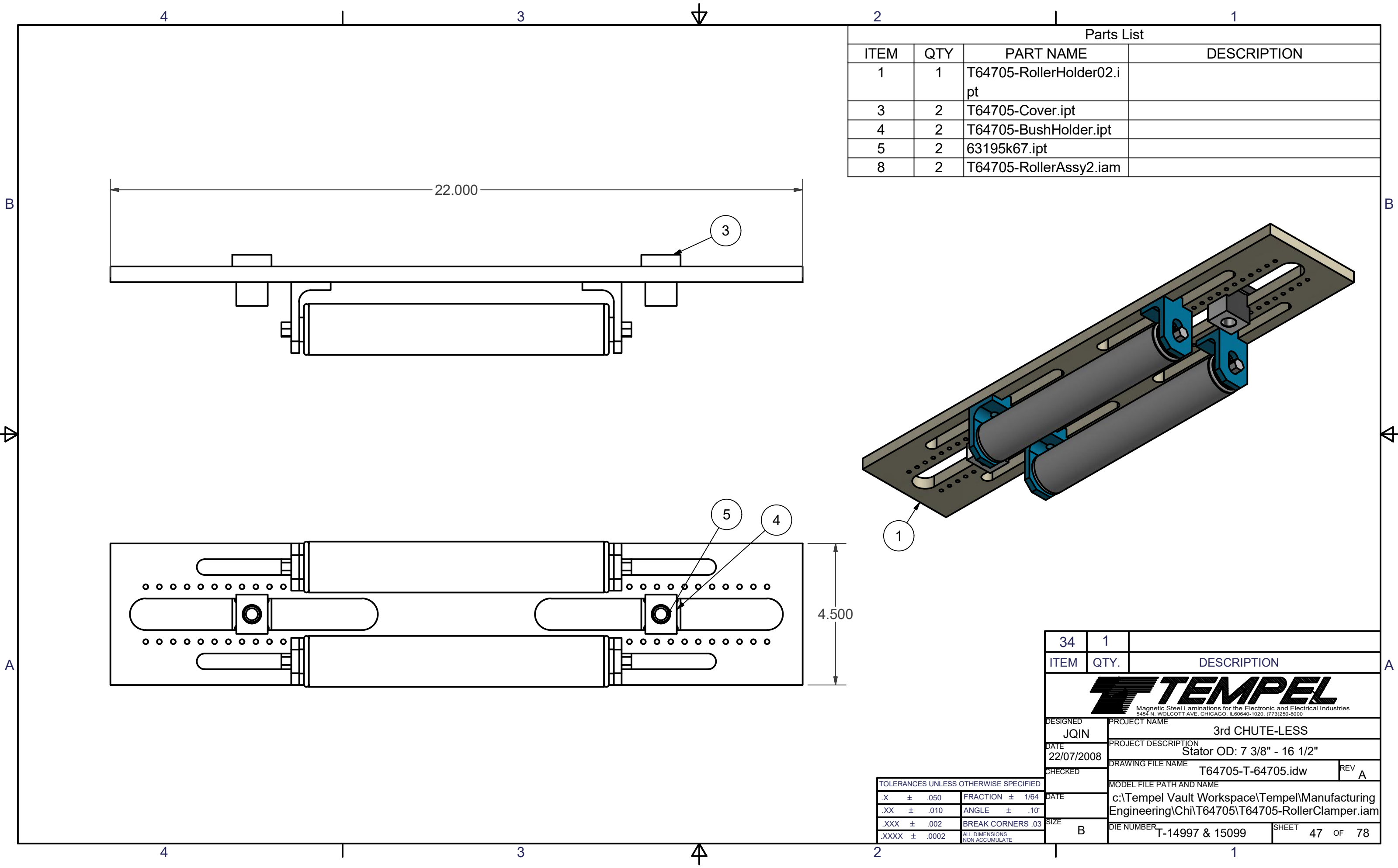
4.2	1	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-BottomBar.ipt		
SIZE B	DIE NUMBER T-14997 & 15099		SHEET 45 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



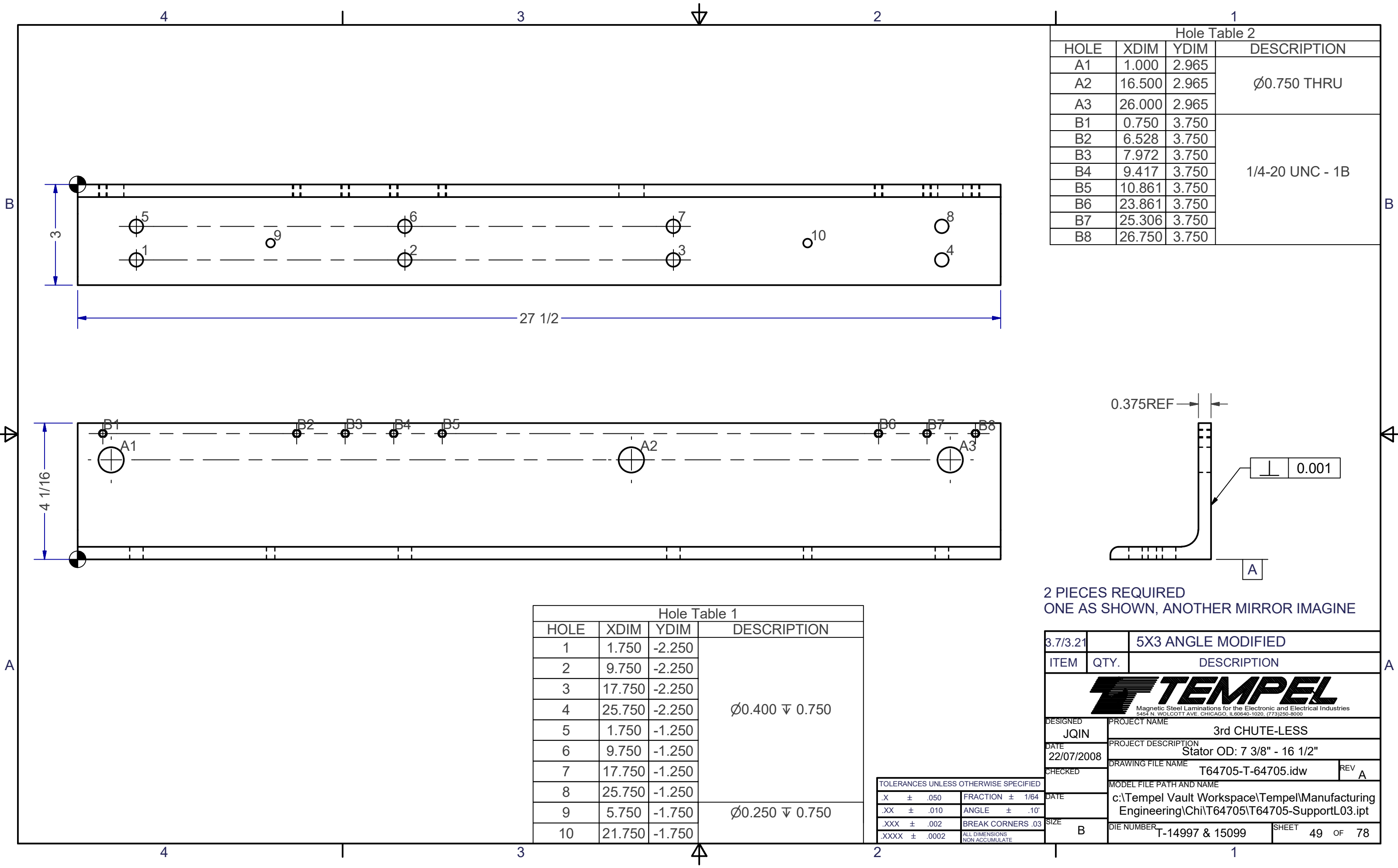
4.7	2	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE	22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-TopSurface.ipt	
SIZE	B	DIE NUMBER T-14997 & 15099	SHEET 46 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



34	1	
ITEM	QTY.	DESCRIPTION
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-RollerClamper.iam	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 47 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE




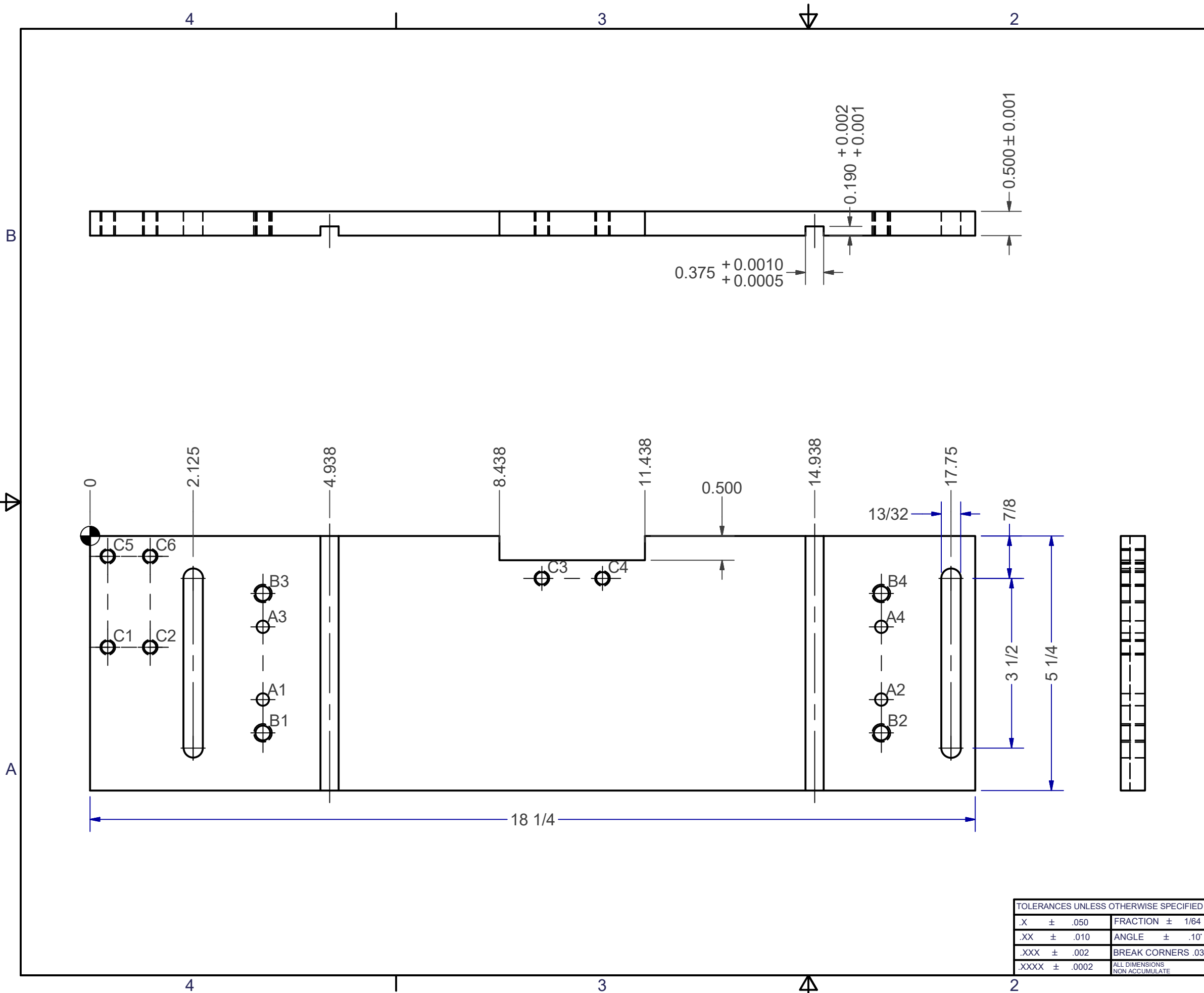
Hole Table 2			
HOLE	XDIM	YDIM	DESCRIPTION
A1	1.000	2.965	Ø0.750 THRU
A2	16.500	2.965	
A3	26.000	2.965	
B1	0.750	3.750	1/4-20 UNC - 1B
B2	6.528	3.750	
B3	7.972	3.750	
B4	9.417	3.750	
B5	10.861	3.750	
B6	23.861	3.750	
B7	25.306	3.750	
B8	26.750	3.750	

Hole Table 1			
HOLE	XDIM	YDIM	DESCRIPTION
1	1.750	-2.250	Ø0.400 ▽ 0.750
2	9.750	-2.250	
3	17.750	-2.250	
4	25.750	-2.250	
5	1.750	-1.250	
6	9.750	-1.250	
7	17.750	-1.250	
8	25.750	-1.250	
9	5.750	-1.750	Ø0.250 ▽ 0.750
10	21.750	-1.750	

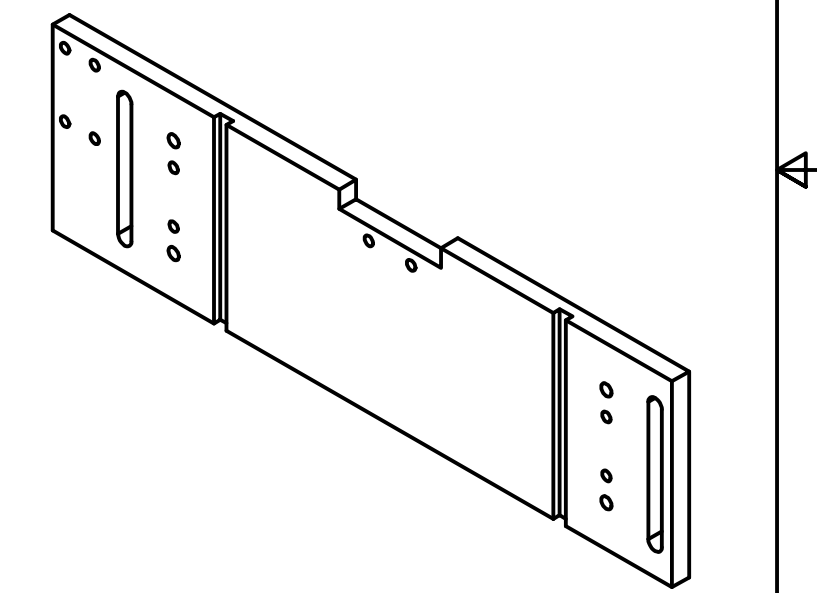
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

2 PIECES REQUIRED
ONE AS SHOWN, ANOTHER MIRROR IMAGE


3.7/3.21		5X3 ANGLE MODIFIED	
ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>			
DESIGNED JQIN		PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008		PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-SupportL03.ipt	
SIZE B		DIE NUMBER T-14997 & 15099	SHEET 49 OF 78

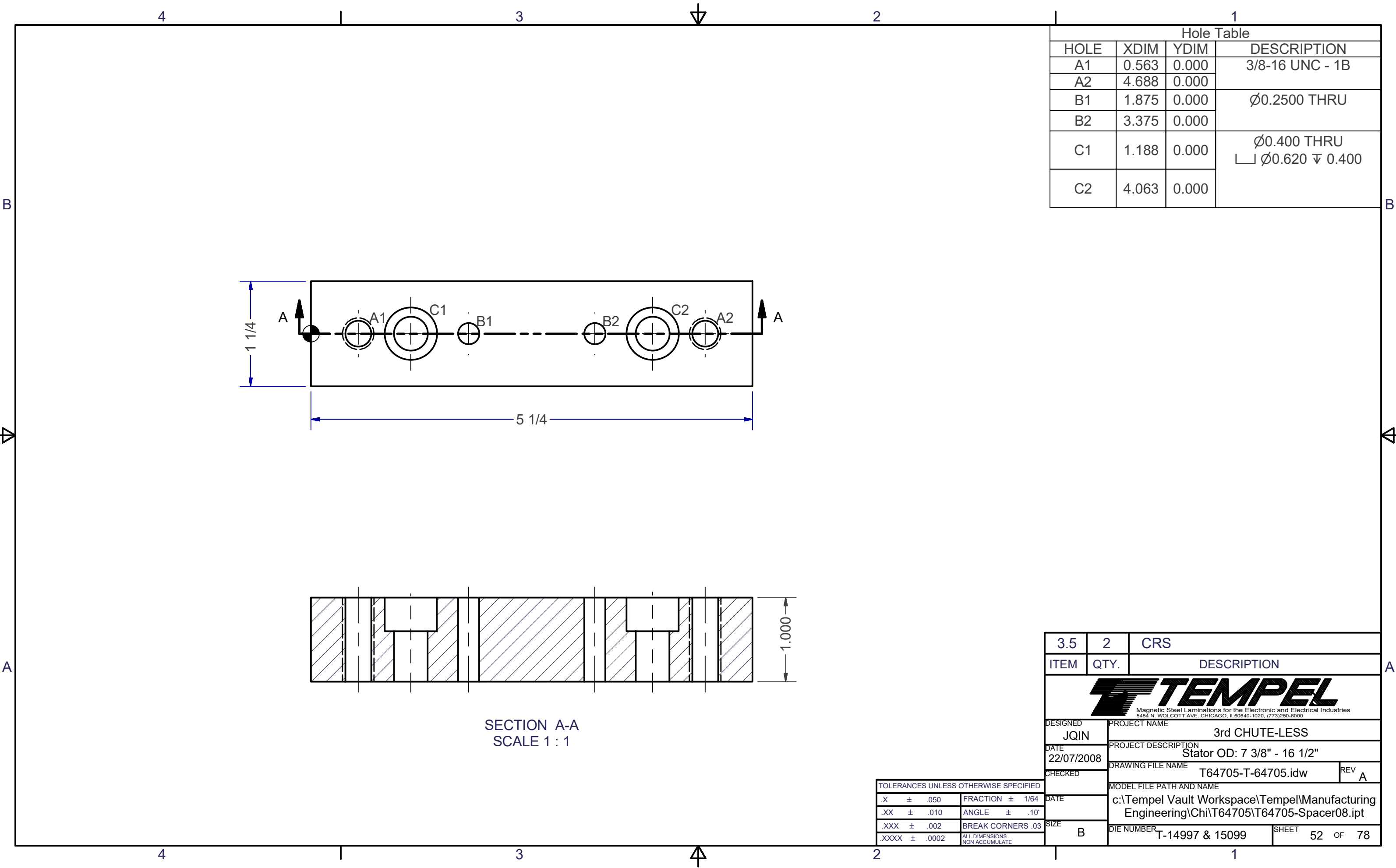


Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	3.563	-3.375	Ø0.250 ^{+0.000} _{-0.001} ▽ 0.75
A2	16.313	-3.375	
A3	3.563	-1.875	
A4	16.313	-1.875	
B1	3.563	-4.063	3/8-16 UNC - 2B
B2	16.313	-4.063	
B3	3.563	-1.188	
B4	16.313	-1.188	
C1	0.363	-2.295	5/16-18 UNC - 2B
C2	1.238	-2.295	
C3	9.313	-0.875	
C4	10.563	-0.875	
C5	0.363	-0.420	
C6	1.238	-0.420	




TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

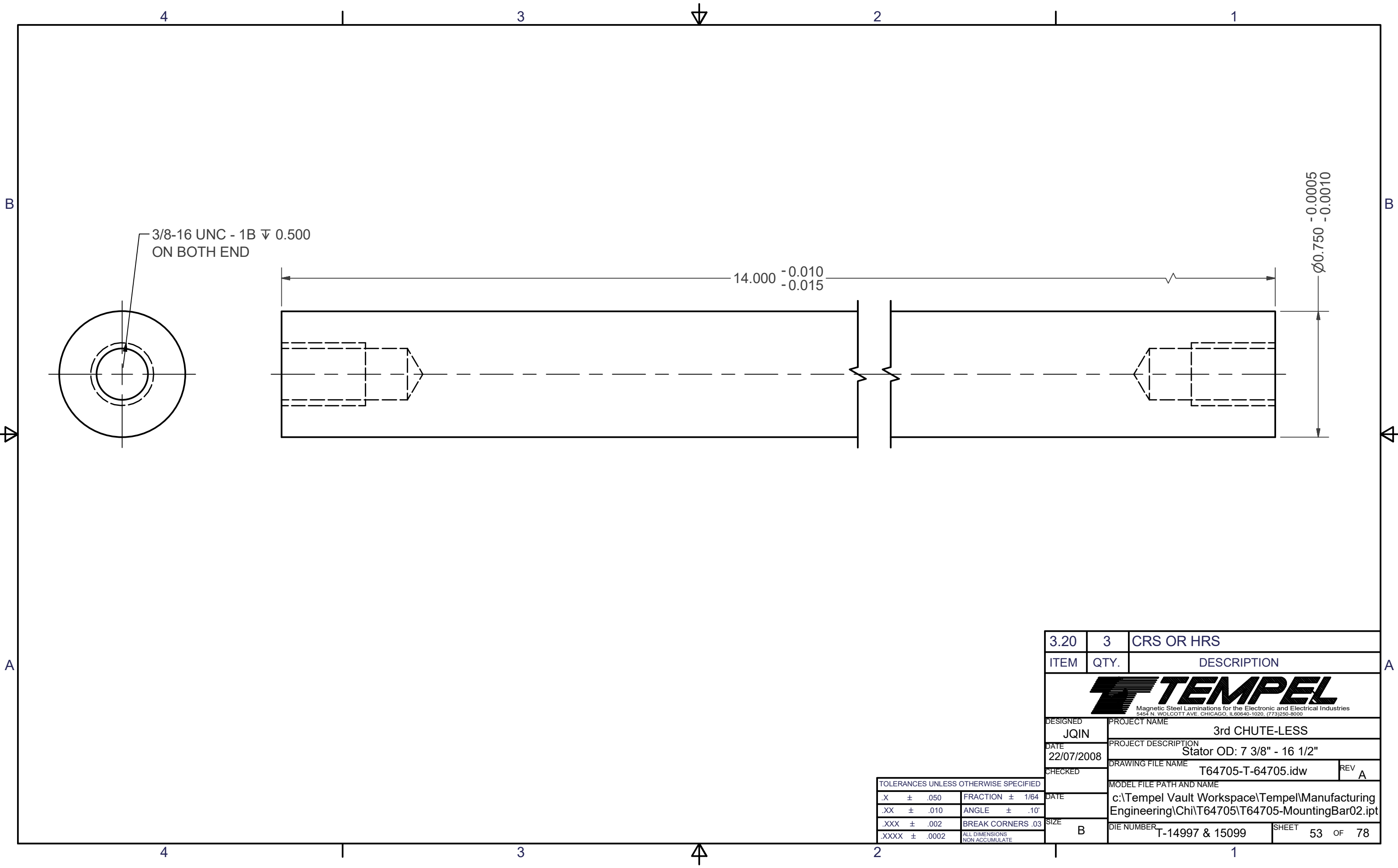
3.6	1	CRS	
ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>			
DESIGNED	PROJECT NAME		
JQIN	3rd CHUTE-LESS		
DATE	PROJECT DESCRIPTION		
22/07/2008	Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME		REV
	T64705-T-64705.idw		A
	MODEL FILE PATH AND NAME		
DATE	c:\Tempel Vault Workspace\Tempel\Manufacturing		
	Engineering\Ch\T64705\T64705-AdjustPlate03.ipt		
SIZE	DIE NUMBER		SHEET
B	T-14997 & 15099		51 OF 78




Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	0.563	0.000	3/8-16 UNC - 1B
A2	4.688	0.000	
B1	1.875	0.000	Ø0.2500 THRU
B2	3.375	0.000	
C1	1.188	0.000	Ø0.400 THRU └─┐ Ø0.620 ▾ 0.400
C2	4.063	0.000	

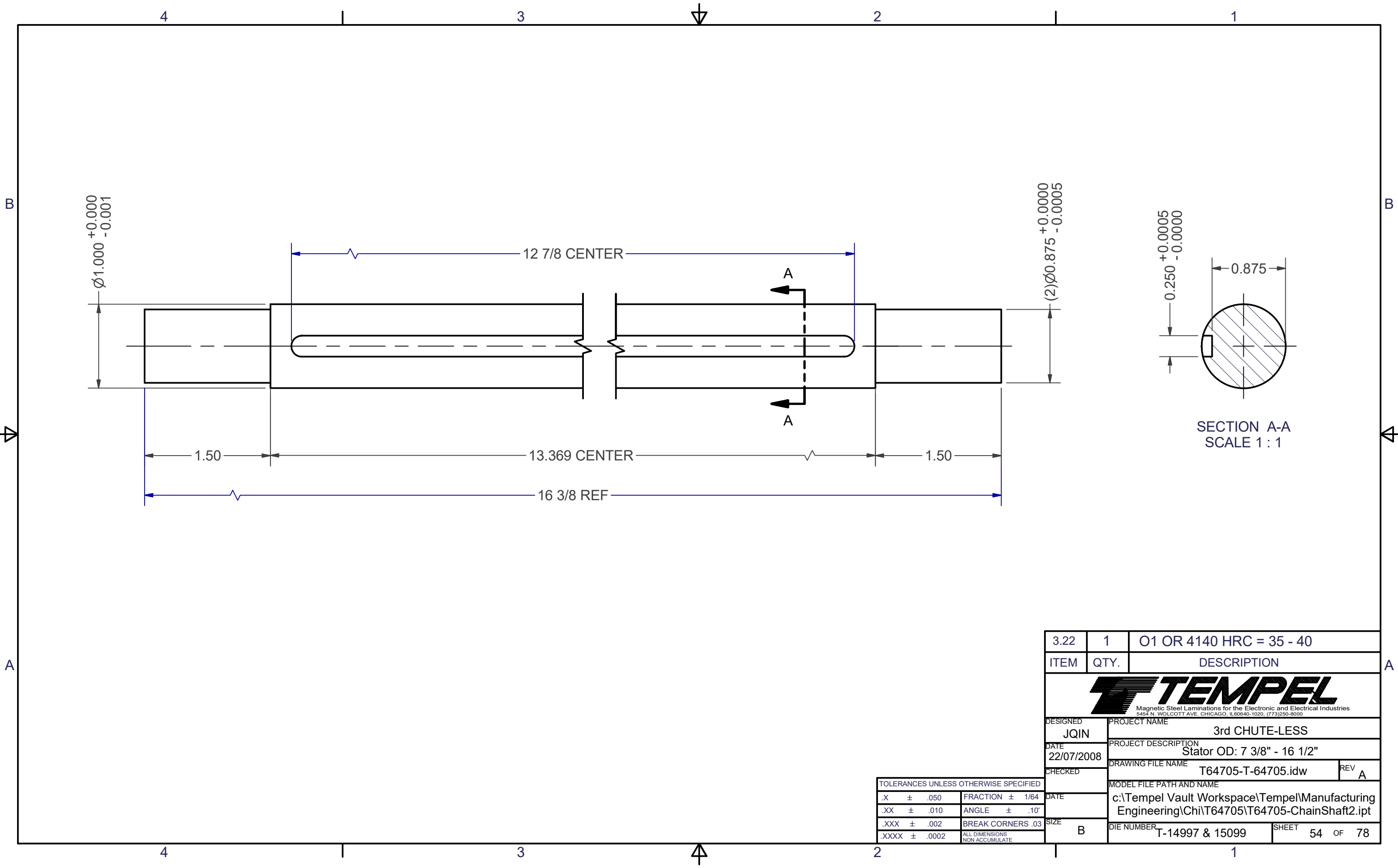
3.5	2	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div> TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Spacer08.ipt		
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 52 OF 78	


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



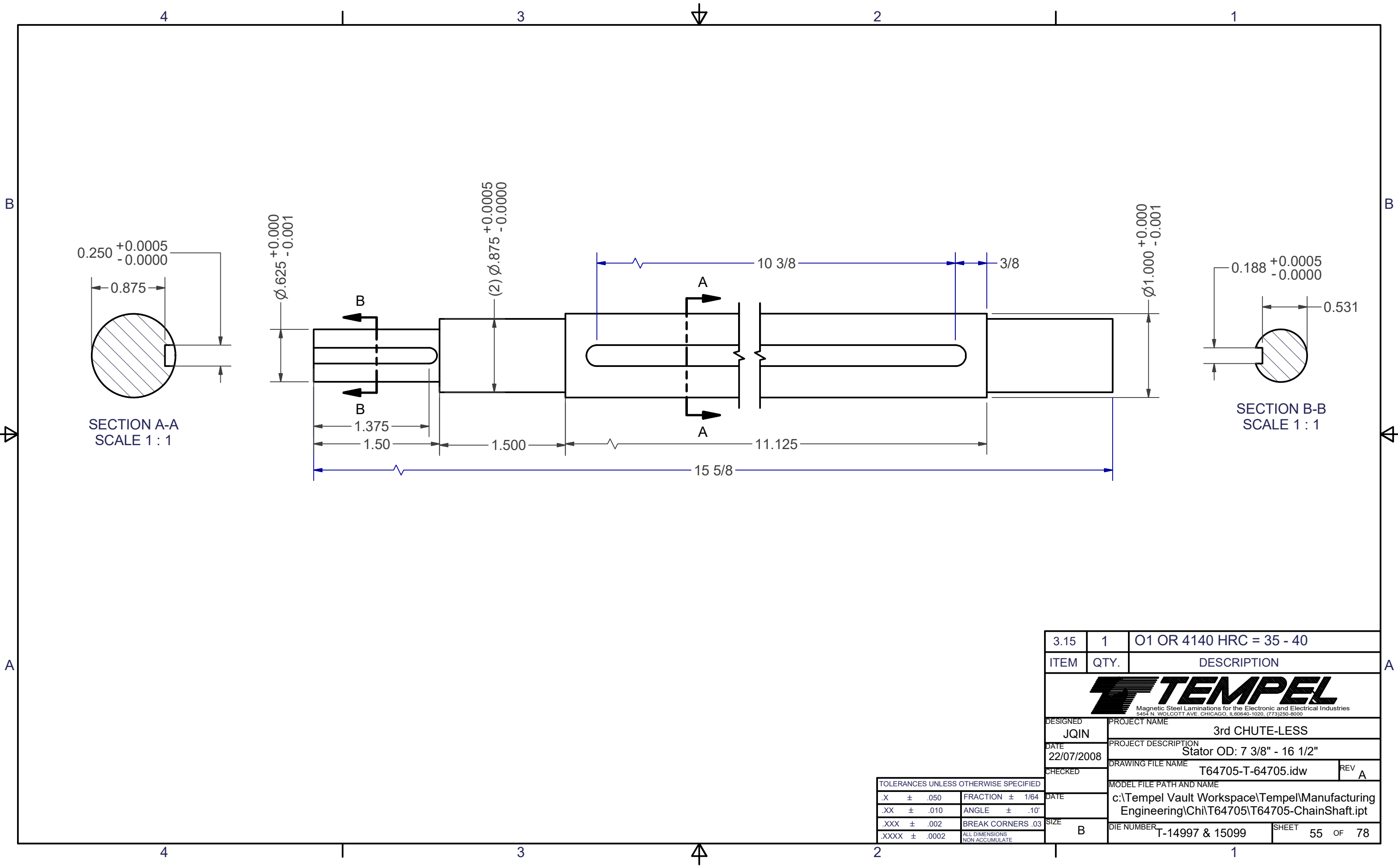
3.20	3	CRS OR HRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-MountingBar02.ipt		
SIZE B	DIE NUMBER T-14997 & 15099		SHEET 53 OF 78


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



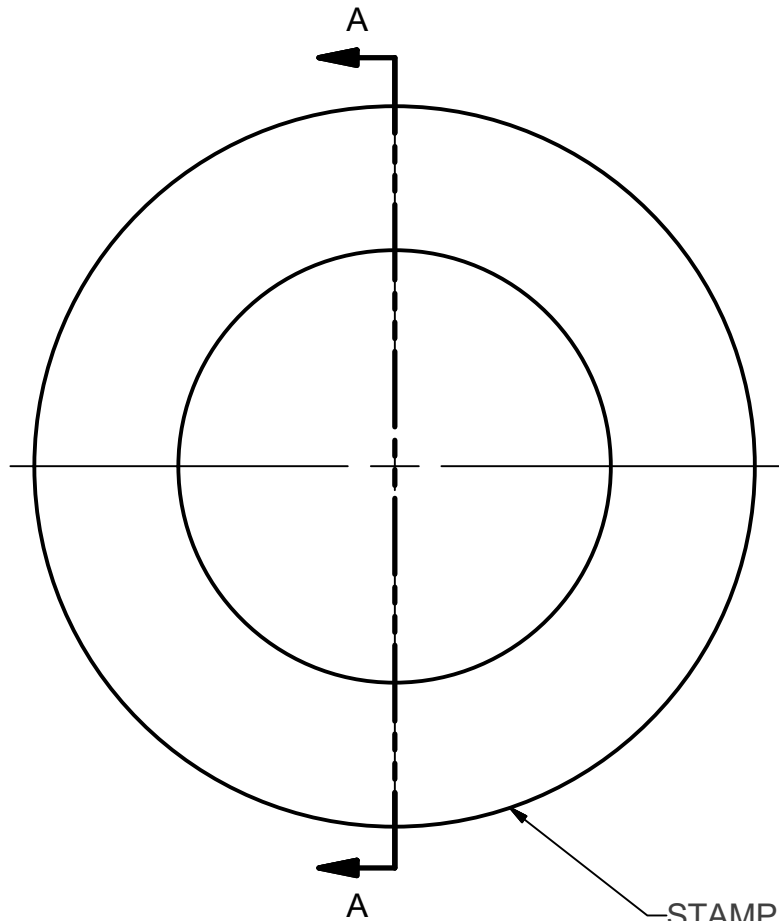
3.22	1	O1 OR 4140 HRC = 35 - 40	
ITEM	QTY.	DESCRIPTION	
<div><div> TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE	22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-ChainShaft2.ipt	
SIZE	B	DIE NUMBER T-14997 & 15099	SHEET 54 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

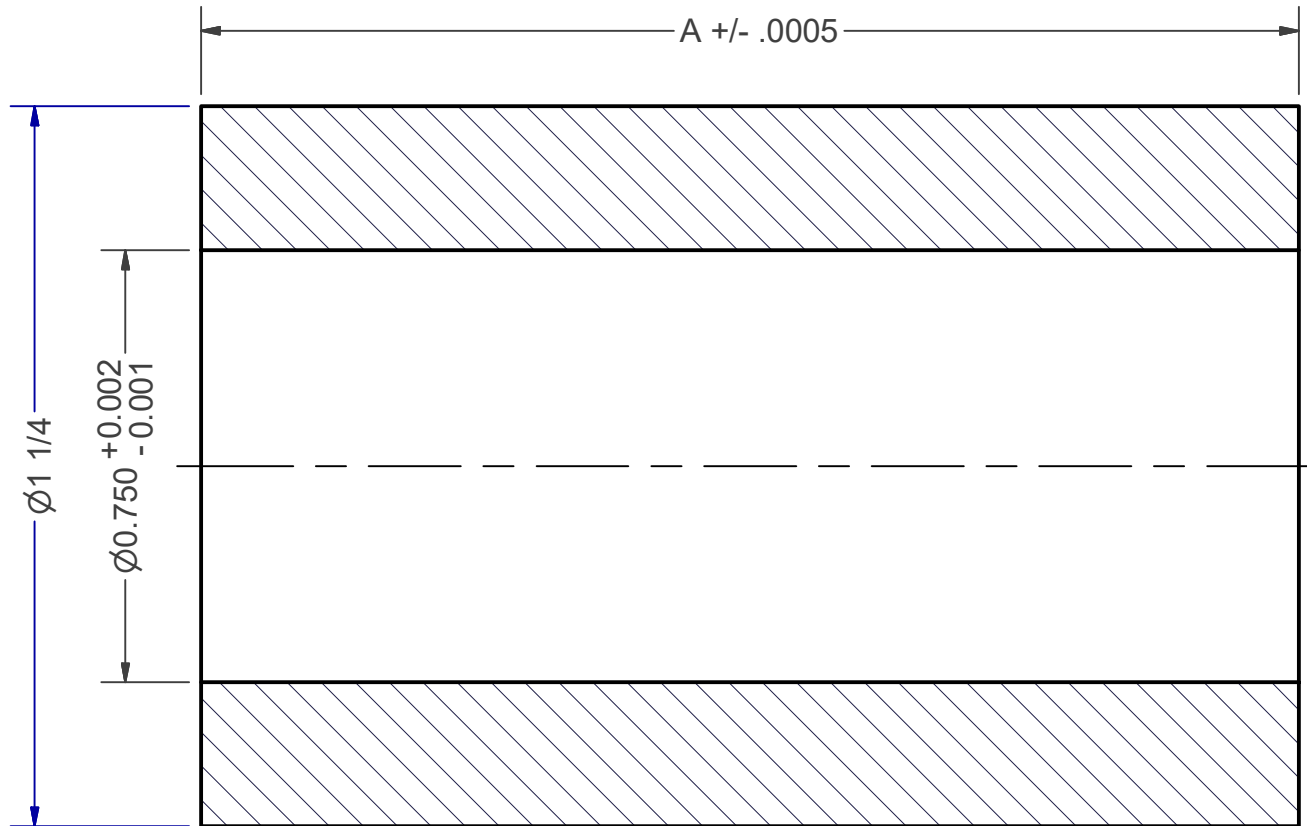


3.15	1	O1 OR 4140 HRC = 35 - 40	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	PROJECT NAME		
JQIN	3rd CHUTE-LESS		
DATE	PROJECT DESCRIPTION		
22/07/2008	Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME		REV
	T64705-T-64705.idw		A
	MODEL FILE PATH AND NAME		
DATE	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-ChainShaft.ipt		
SIZE	DIE NUMBER		SHEET
B	T-14997 & 15099		55 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE




STAMP NUMBER ON SIDE SURFACE

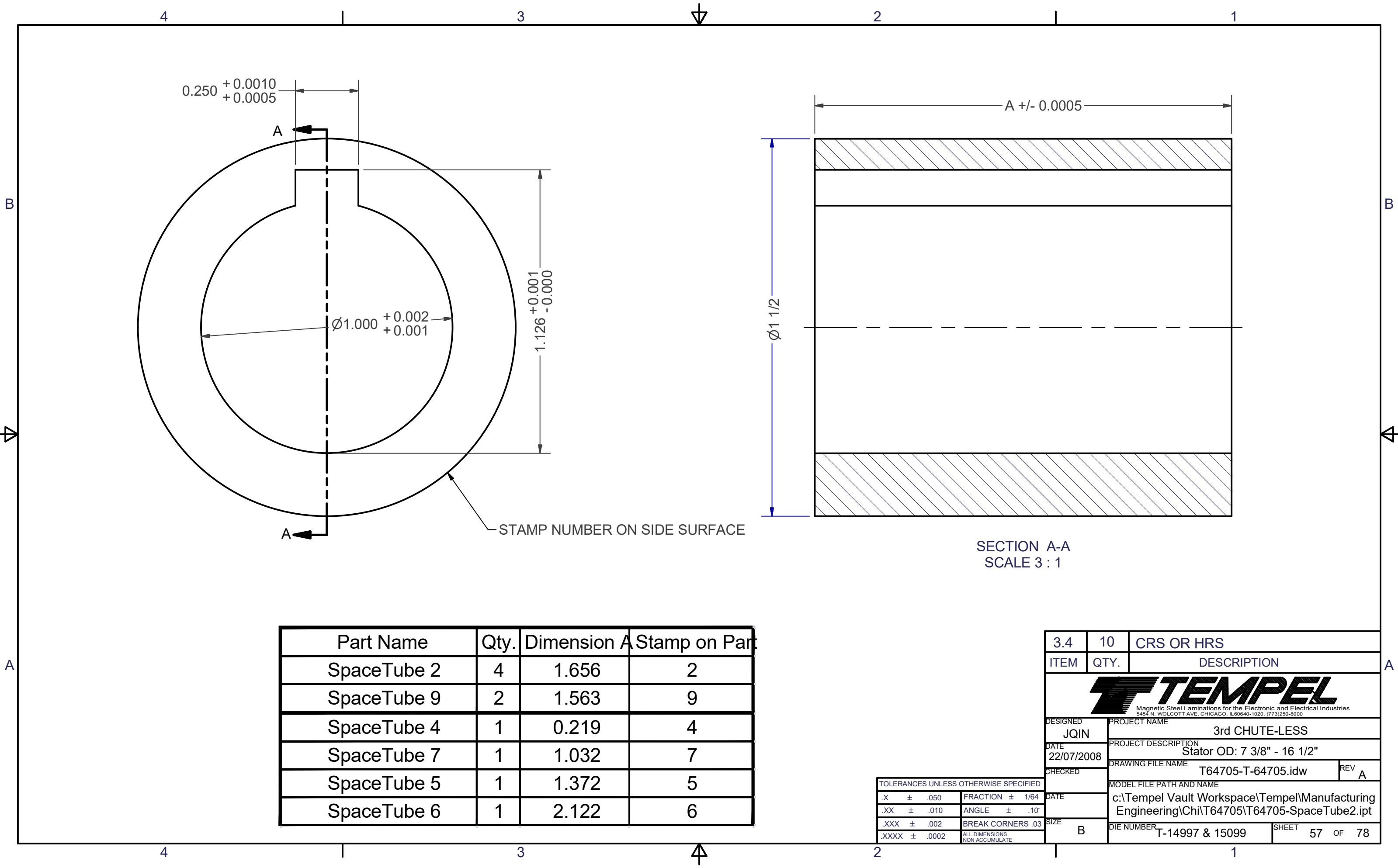


SECTION A-A
SCALE 3 : 1

Part Name	Qty.	Dimension A	Stamp on Part
SpaceTube	6	1.906	0
SpaceTube_Middle	3	1.813	M
SpaceTube_Side	6	1.875	S


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

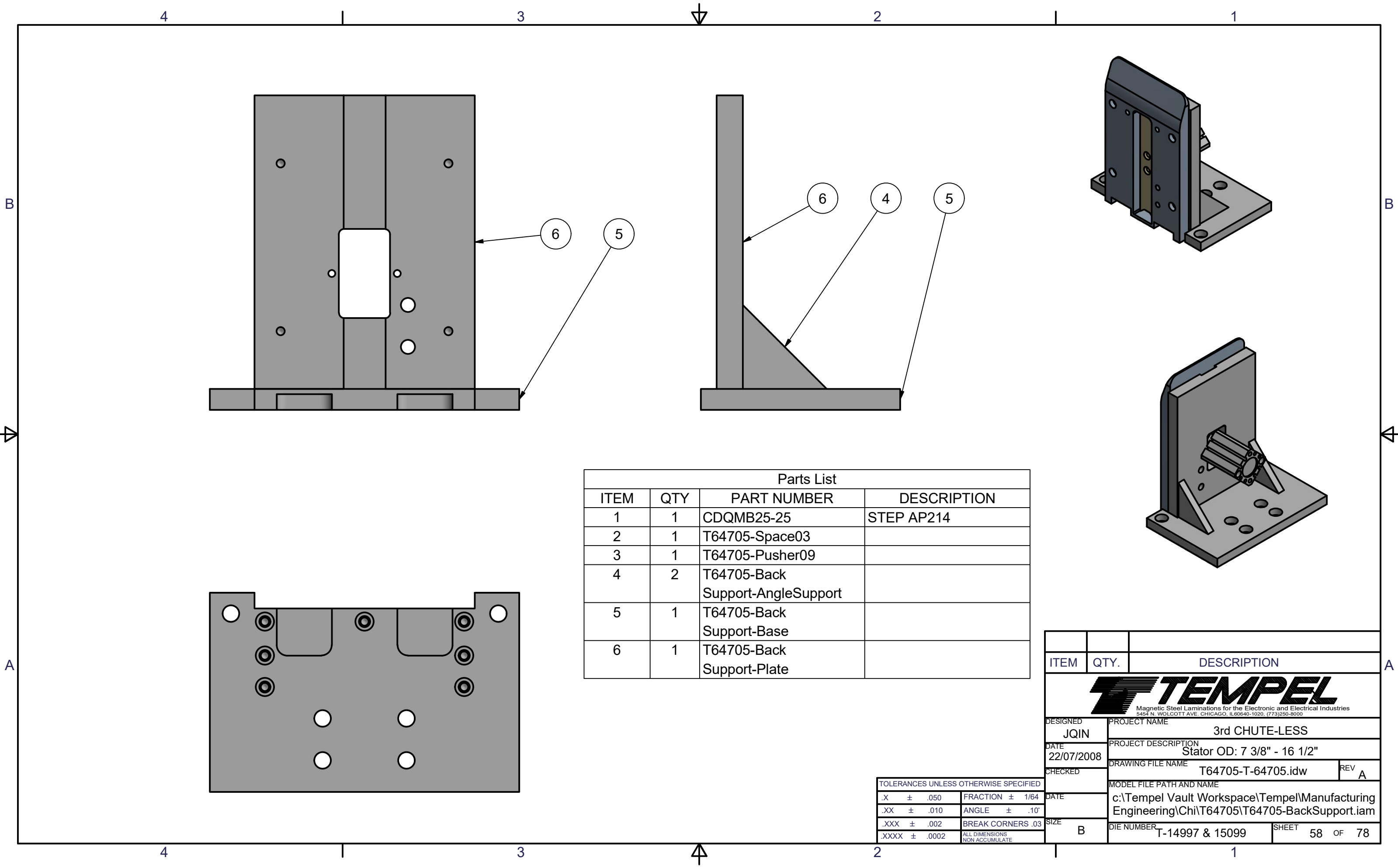
3.4	15	CRS OR HRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	PROJECT NAME		
JQIN	3rd CHUTE-LESS		
DATE	PROJECT DESCRIPTION		
22/07/2008	Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME		REV
	T64705-T-64705.idw		A
	MODEL FILE PATH AND NAME		
DATE	c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-SpaceTube.ipt		
SIZE	DIE NUMBER		SHEET
B	T-14997 & 15099		56 OF 78



Part Name	Qty.	Dimension A	Stamp on Part
SpaceTube 2	4	1.656	2
SpaceTube 9	2	1.563	9
SpaceTube 4	1	0.219	4
SpaceTube 7	1	1.032	7
SpaceTube 5	1	1.372	5
SpaceTube 6	1	2.122	6


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

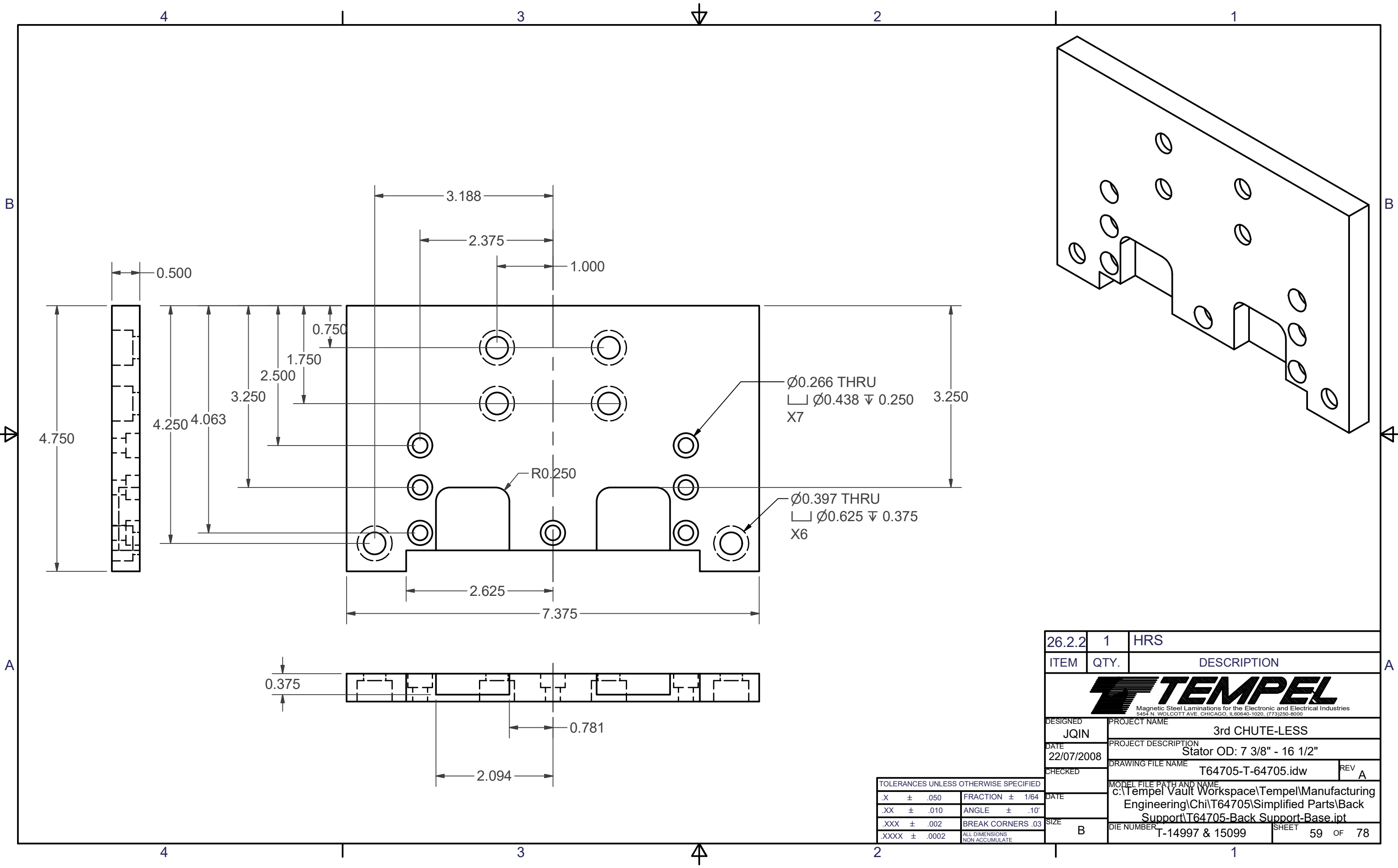
3.4	10	CRS OR HRS	
ITEM	QTY.	DESCRIPTION	
<div> Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-SpaceTube2.ipt		
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 57 OF 78	



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	CDQMB25-25	STEP AP214
2	1	T64705-Space03	
3	1	T64705-Pusher09	
4	2	T64705-Back Support-AngleSupport	
5	1	T64705-Back Support-Base	
6	1	T64705-Back Support-Plate	

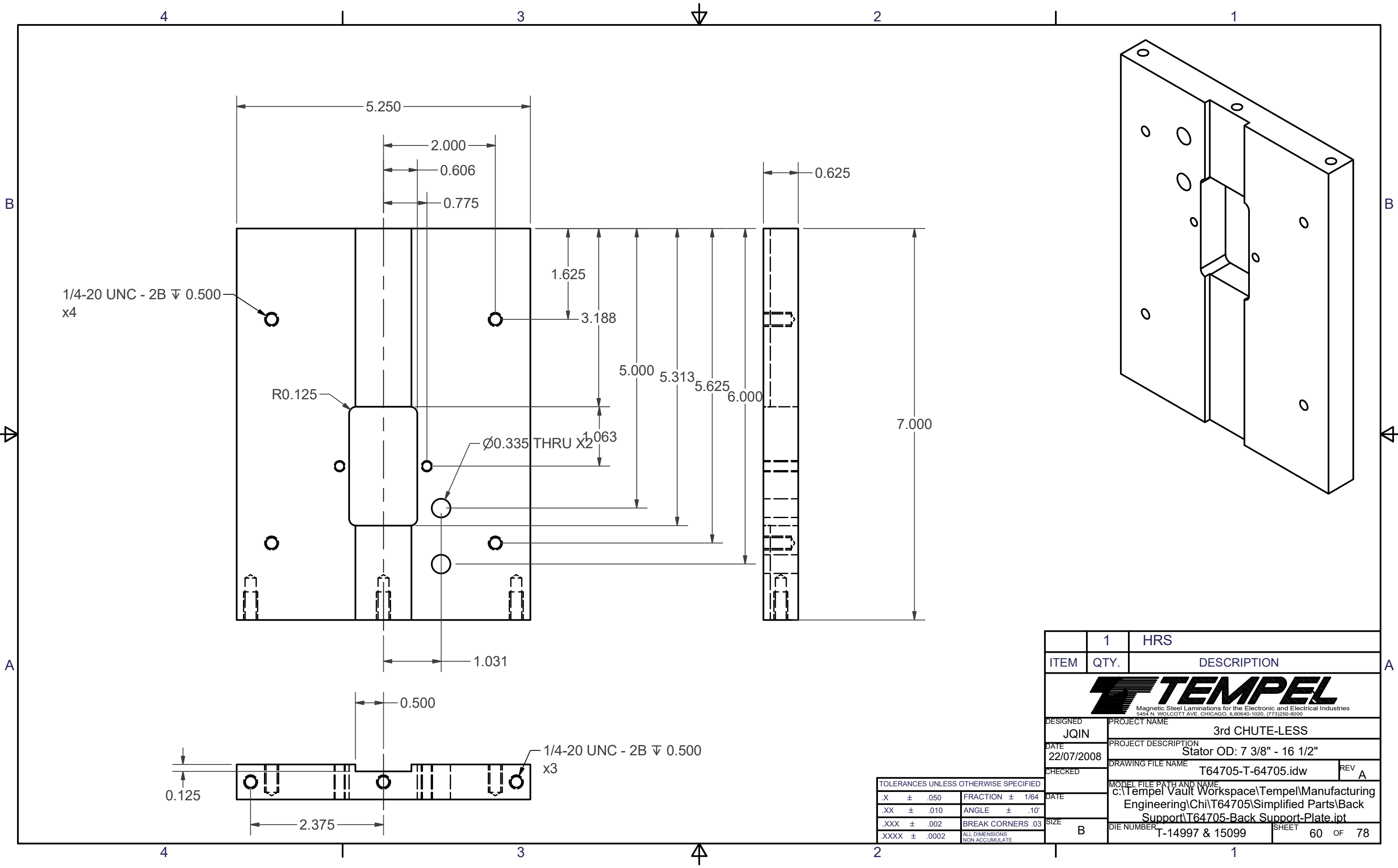
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE


ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-BackSupport.iam		
SIZE B	DIE NUMBER T-14997 & 15099		SHEET 58 OF 78



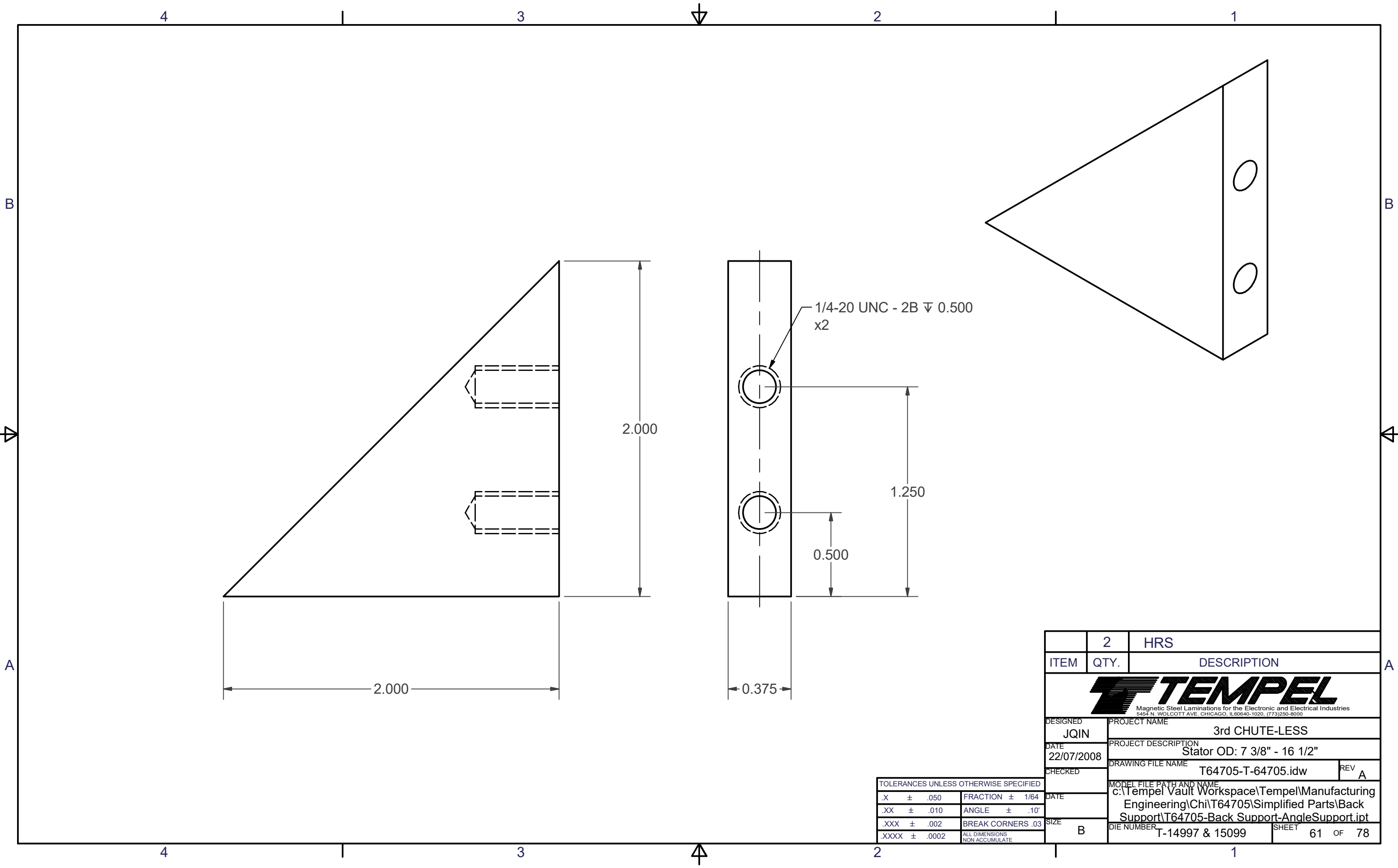
26.2.2	1	HRS
ITEM	QTY.	DESCRIPTION
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\Simplified Parts\Back Support\T64705-Back Support-Base.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 59 OF 78


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



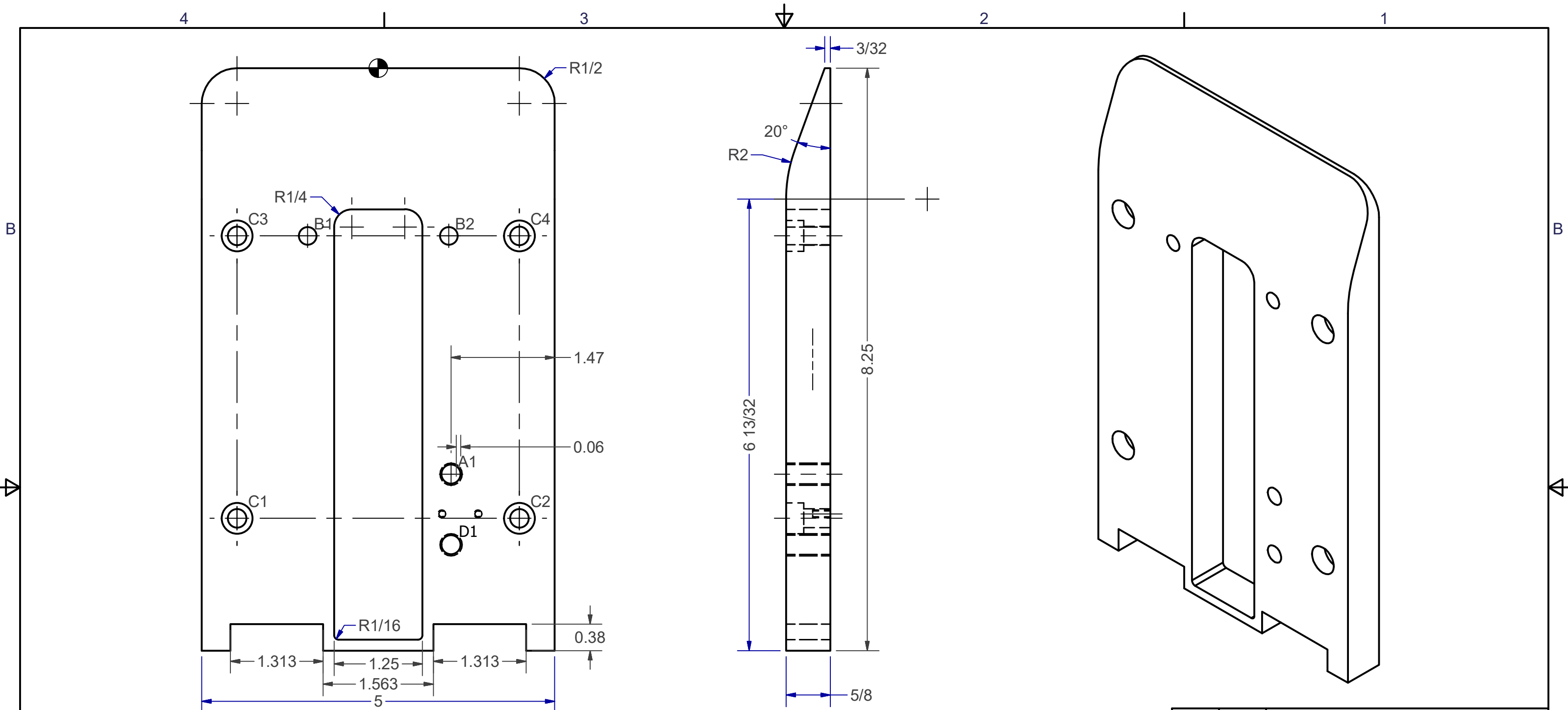
	1	HRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE	22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\Simplified Parts\Back Support\T64705-Back Support-Plate.ipt	
SIZE	B	DIE NUMBER T-14997 & 15099	SHEET 60 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



	2	HRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008		PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\Simplified Parts\Back Support\T64705-Back Support-AngleSupport.ipt	
SIZE B		DIE NUMBER T-14997 & 15099	SHEET 61 OF 78


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

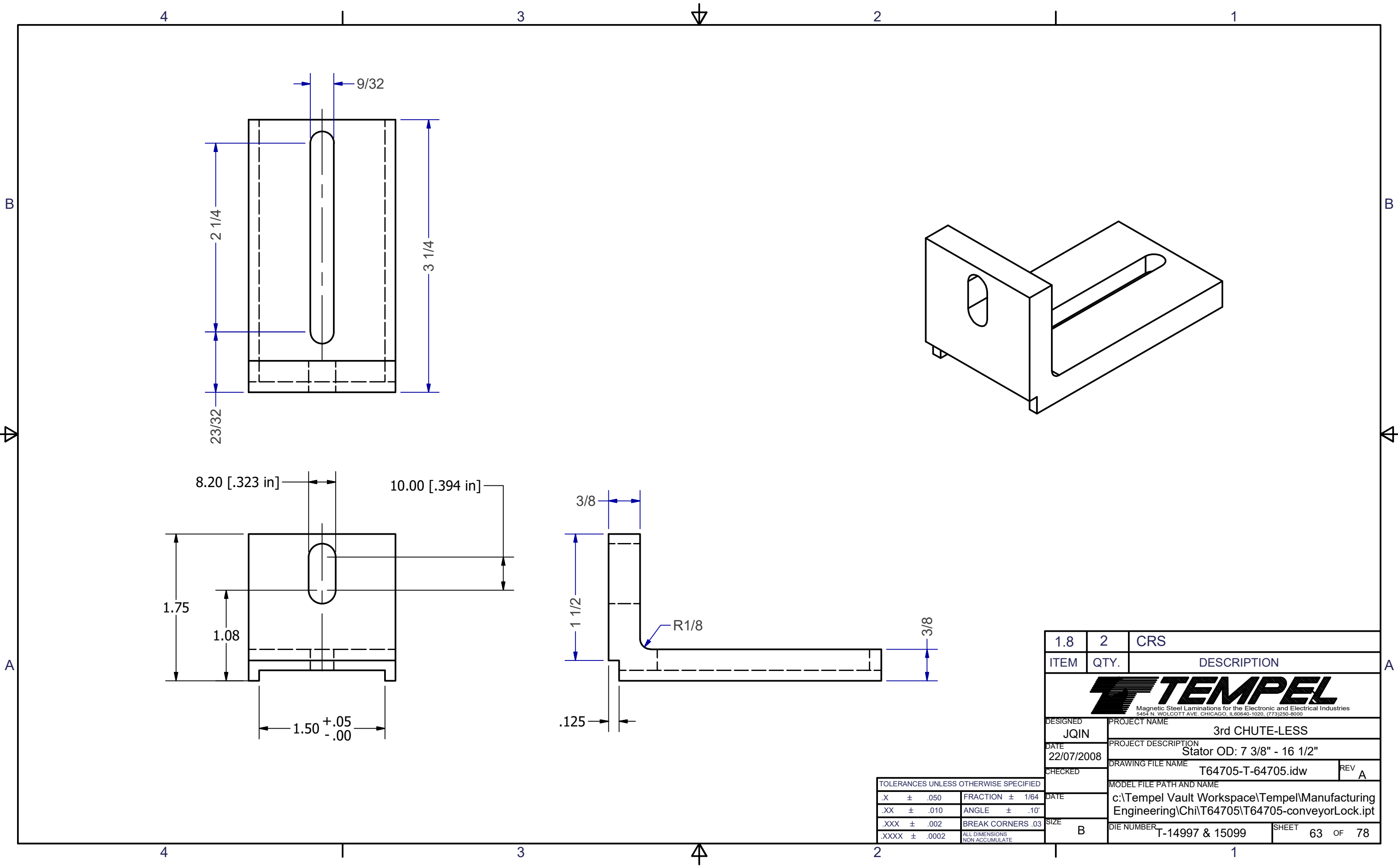



Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
C1	-2.000	-6.375	Ø0.27 THRU └┐ Ø0.44 ▽ 0.25
C2	2.000	-6.375	
C3	-2.000	-2.375	
C4	2.000	-2.375	

Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
B1	-1.000	-2.375	Ø0.250 ^{+0.001} _{-0.000} ▽ 0.75
B2	1.000	-2.375	
D1	1.031	-6.750	M8x1 - 6H ▽ .63
A1	1.031	-5.750	M8x1 - 6H ▽ 0.63

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

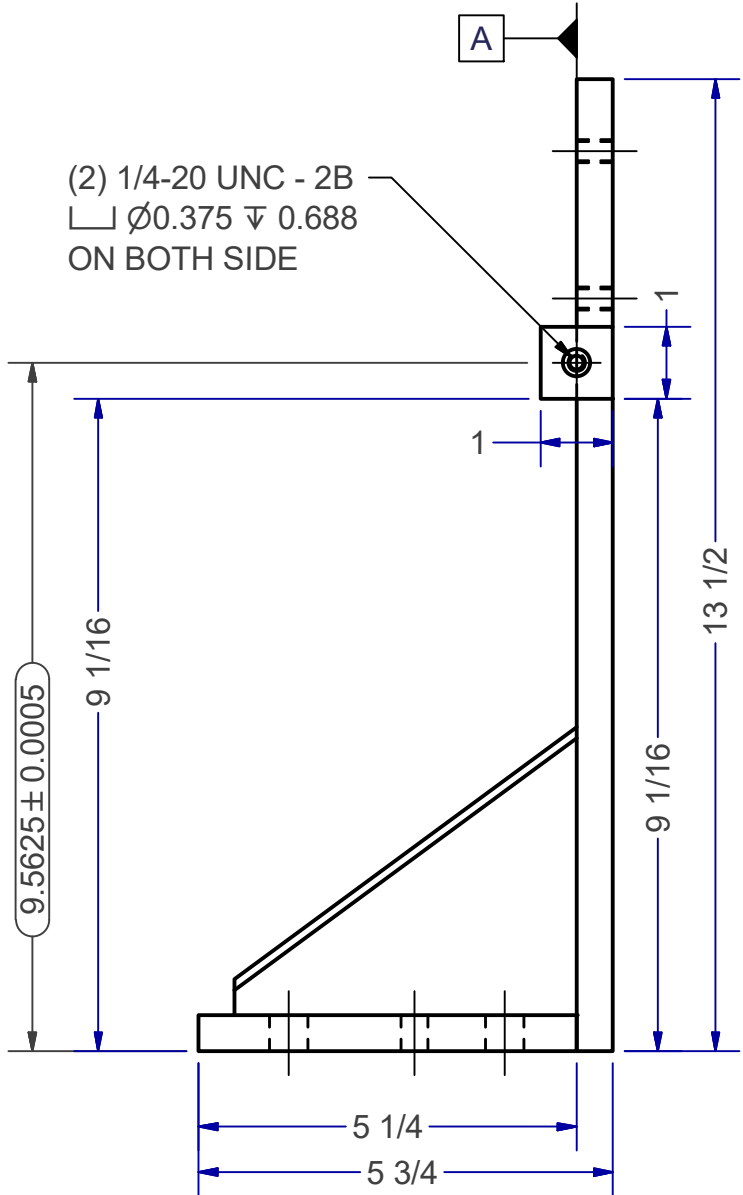
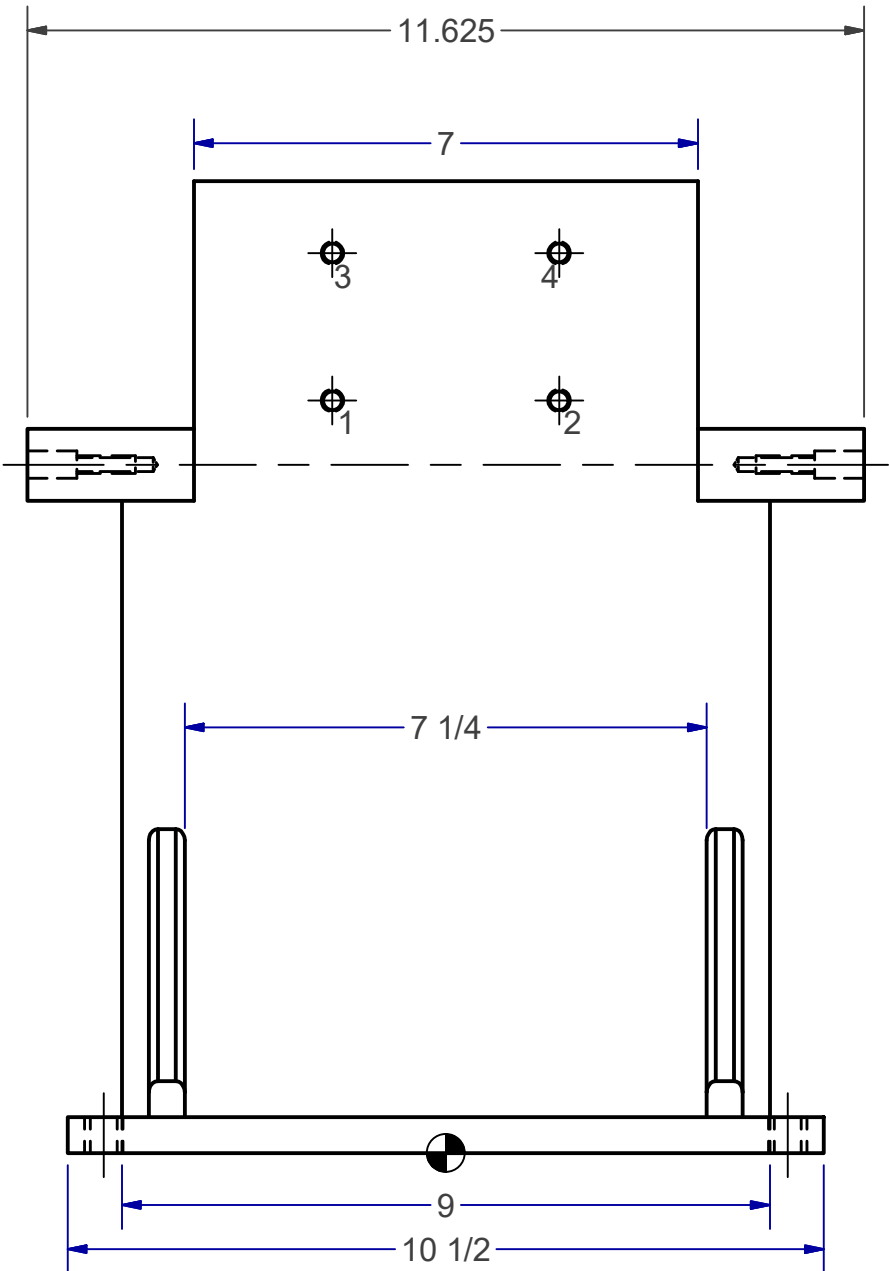
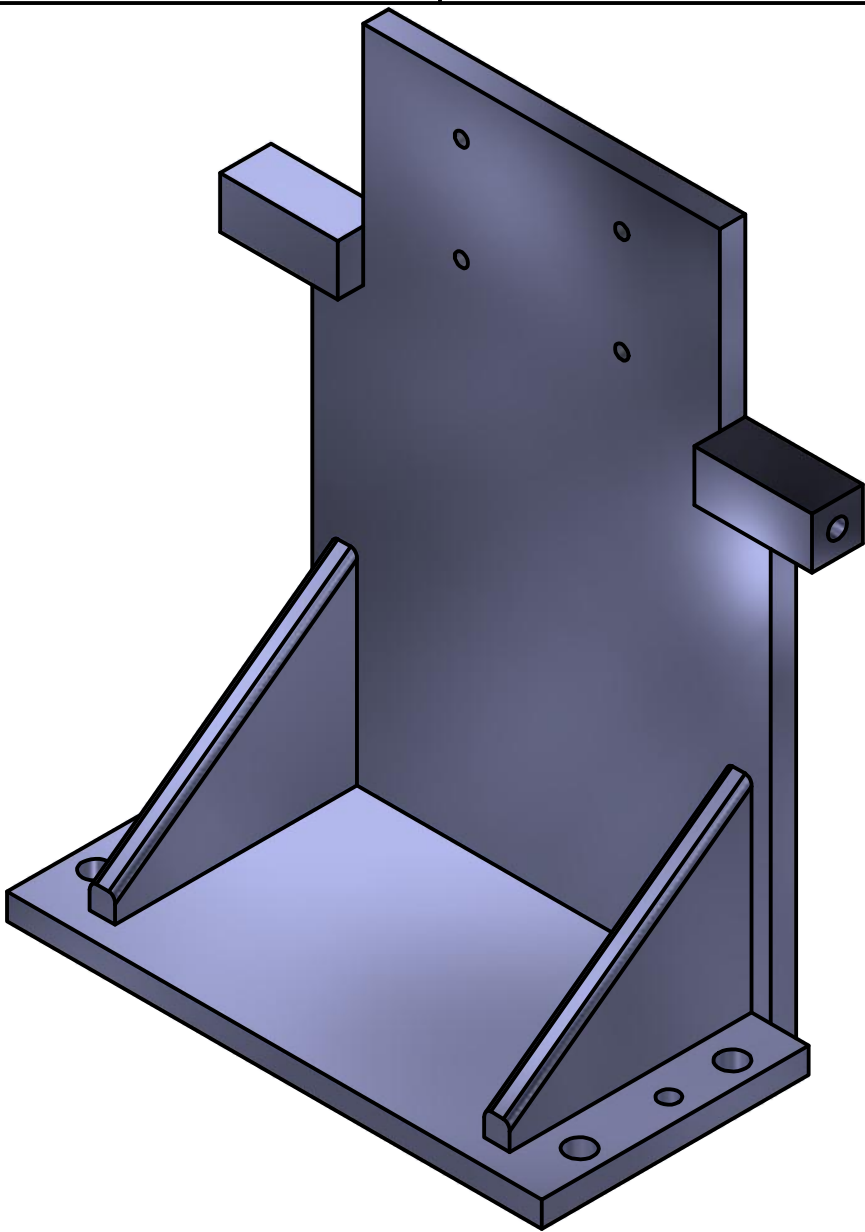
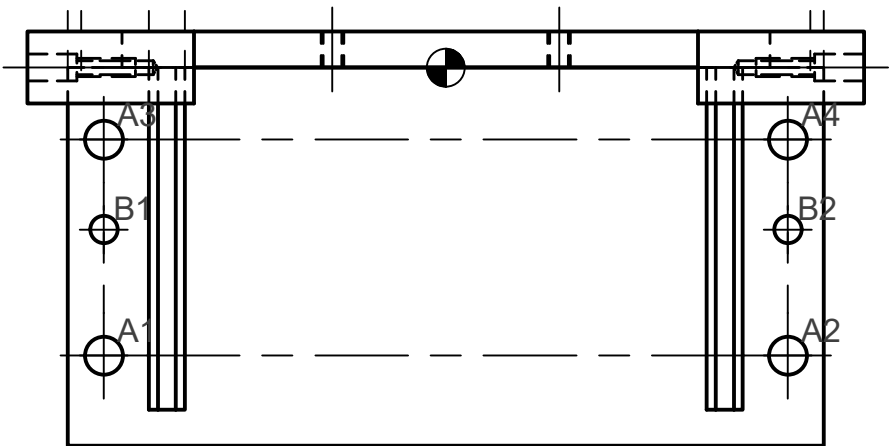
26.2.4	1	O1, HRC = 55 - 60	
ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Space03.ipt		
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 62 OF 78	



1.8	2	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-conveyorLock.ipt		
SIZE B	DIE NUMBER T-14997 & 15099		SHEET 63 OF 78


TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

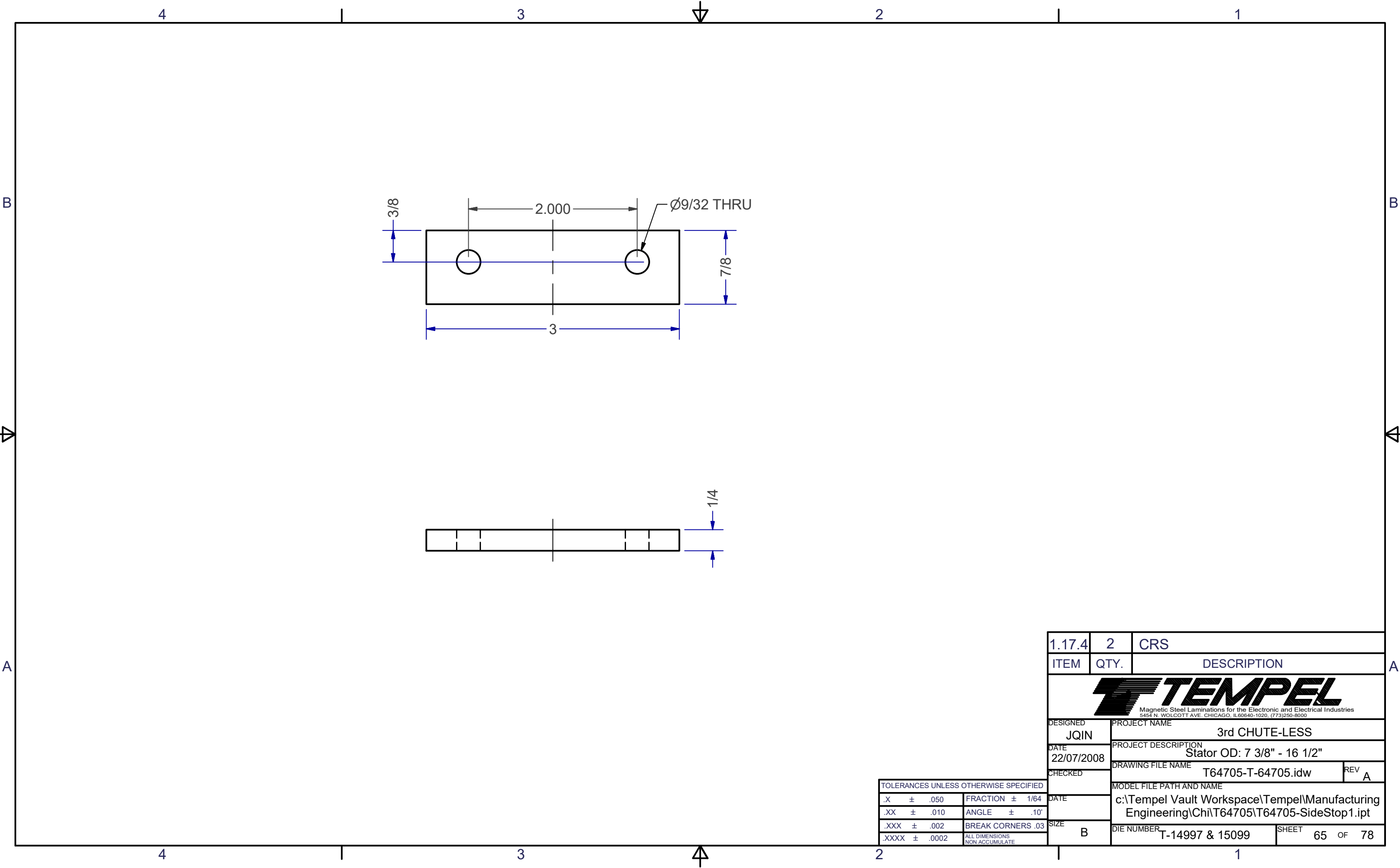
Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-4.750	-4.001	Ø0.530 THRU
A2	4.750	-4.001	
A3	-4.750	-1.001	
A4	4.750	-1.001	
B1	-4.750	-2.251	Ø0.375 THRU
B2	4.750	-2.251	

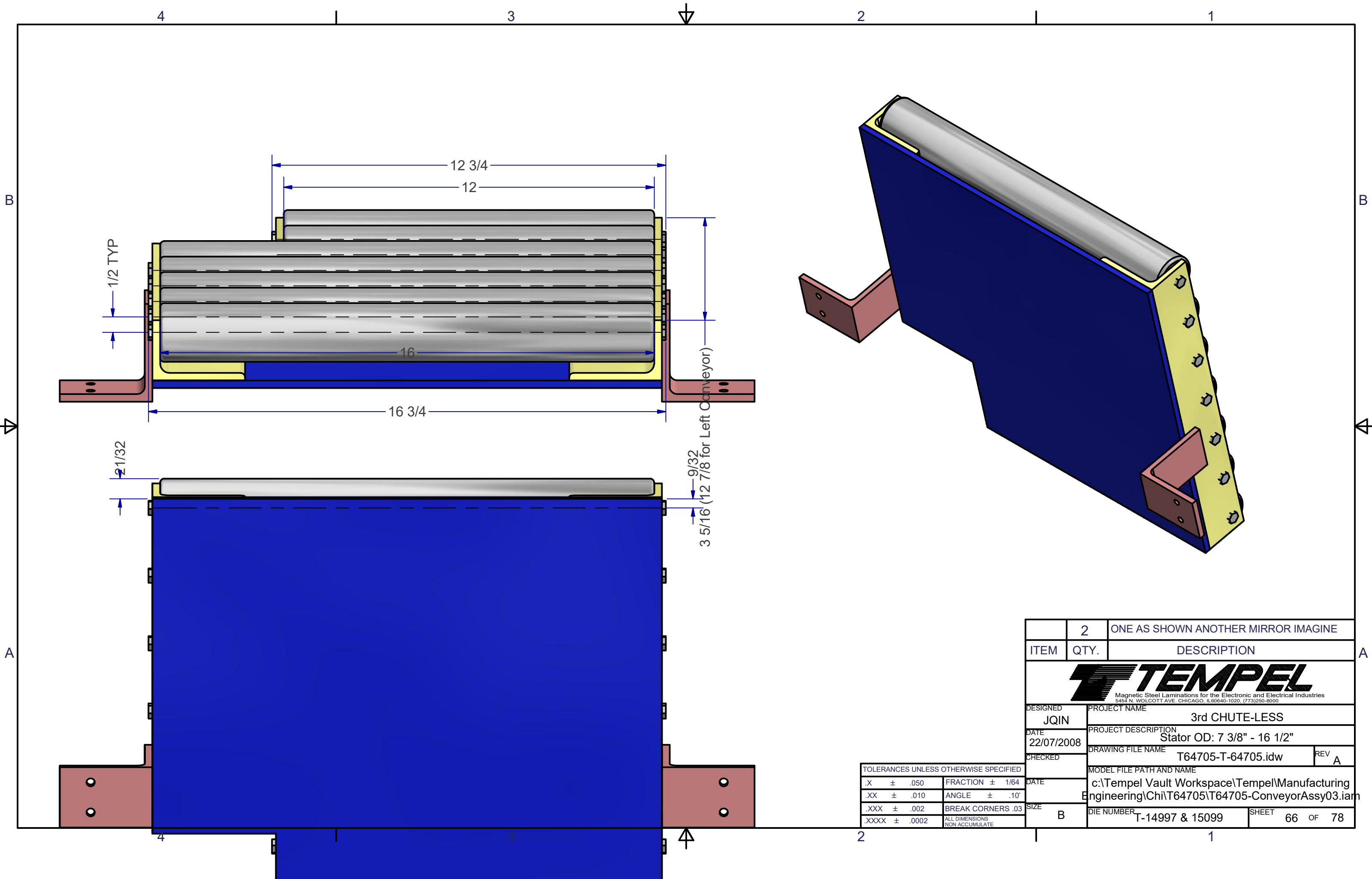



Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
1	-1.575	10.453	M8x1.25 - 6H
2	1.575	10.453	
3	-1.575	12.500	
4	1.575	12.500	

TOLERANCES UNLESS OTHERWISE SPECIFIED			
.X	± .050	FRACTION	± 1/64
.XX	± .010	ANGLE	± .10°
.XXX	± .002	BREAK CORNERS	.03
.XXXX	± .0002	ALL DIMENSIONS	NON ACCUMULATE

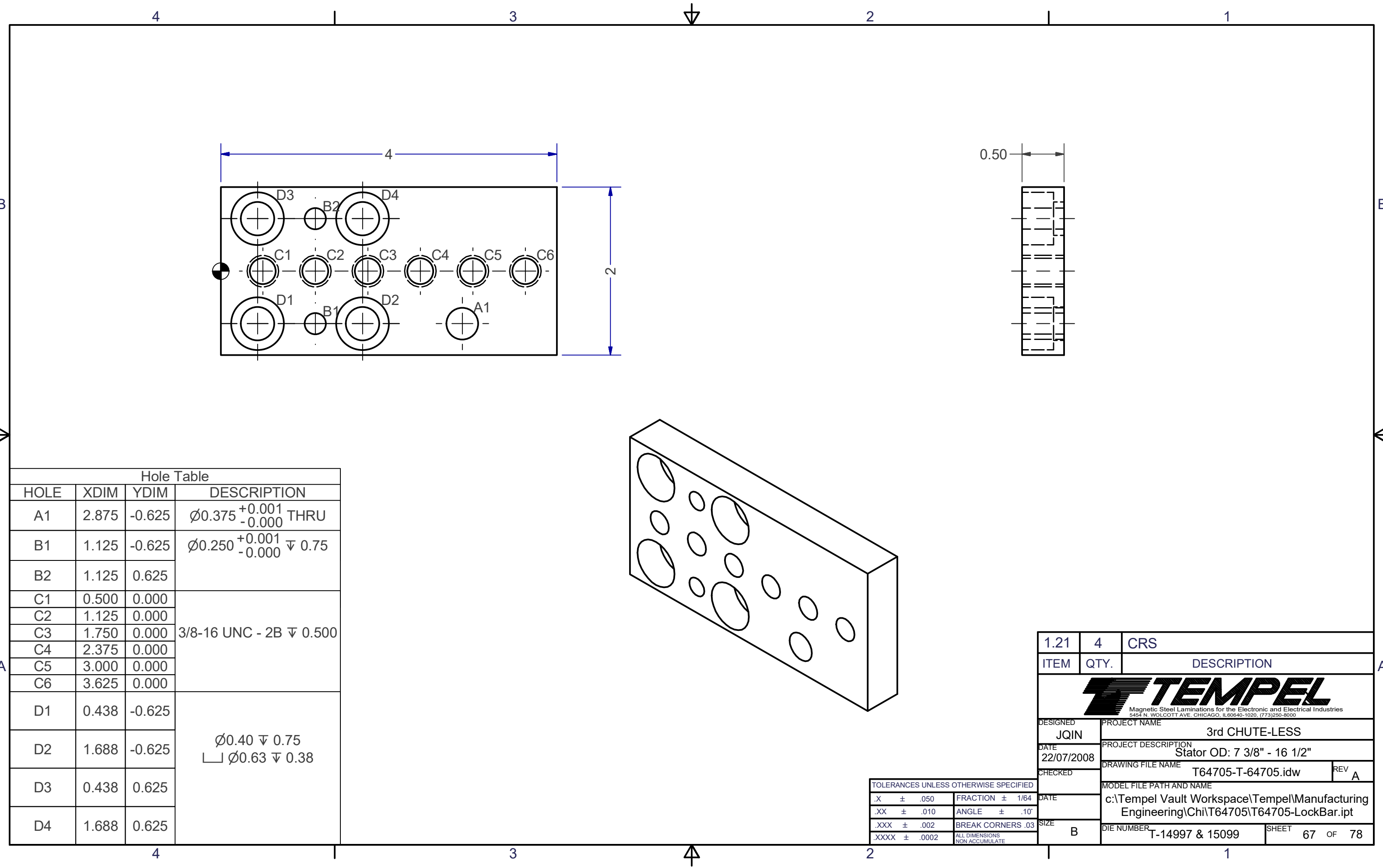
7	1	HRS Welded	
ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-MountingPlate_01.ip		
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 64 OF 78	

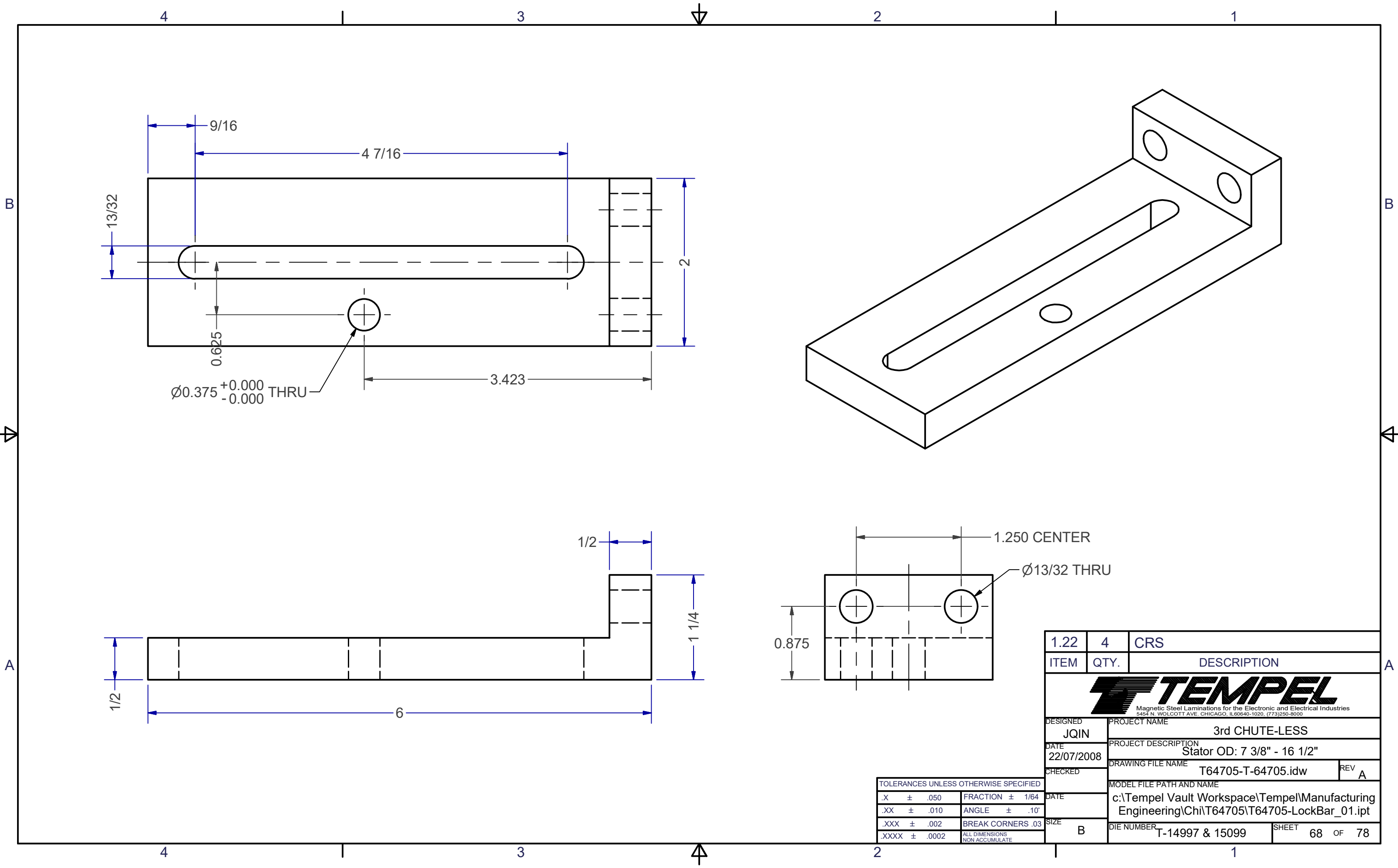


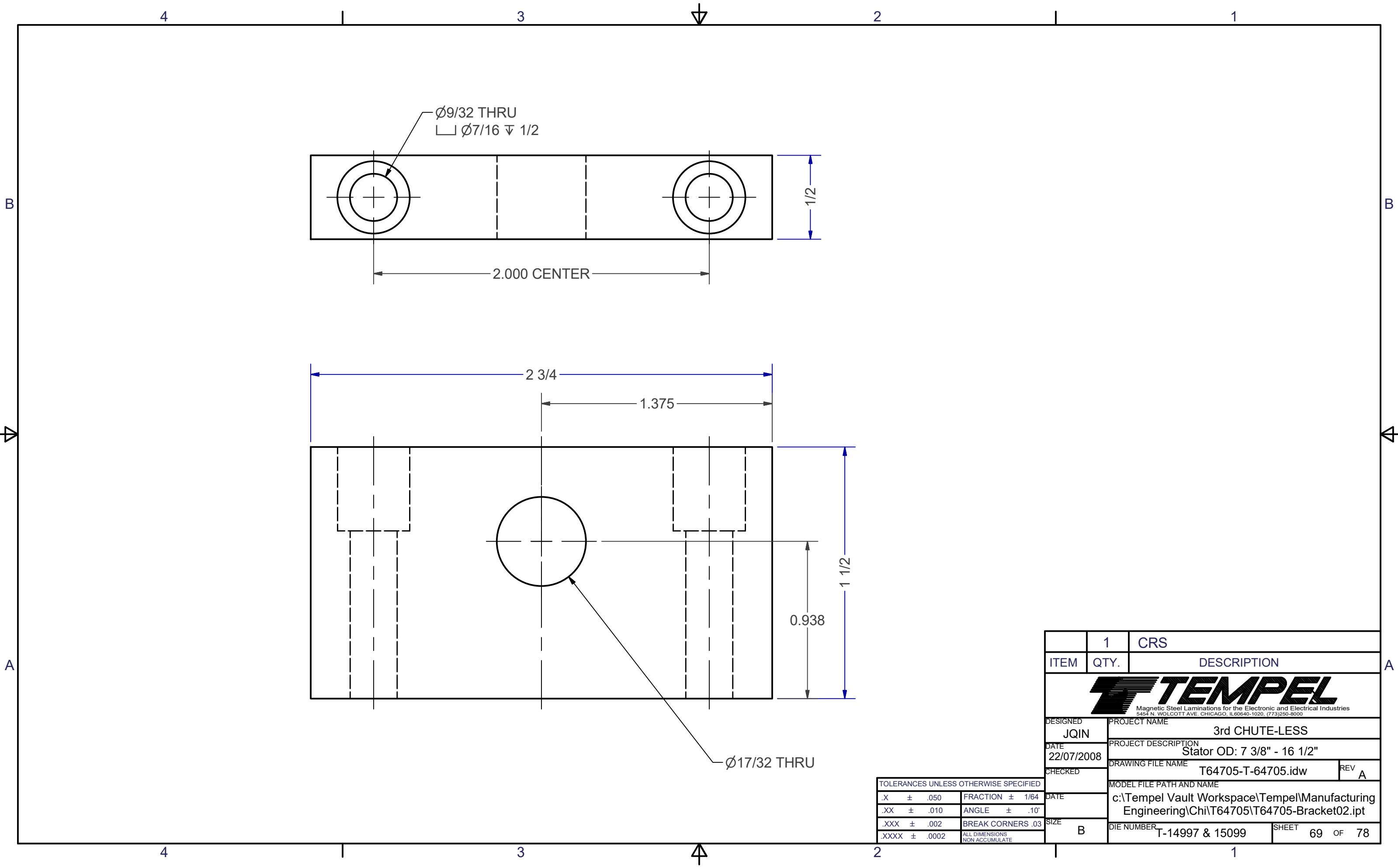



	2	ONE AS SHOWN ANOTHER MIRROR IMAGE	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE	22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-ConveyorAssy03.iam	
DATE			
SIZE	B	DIE NUMBER T-14997 & 15099	SHEET 66 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

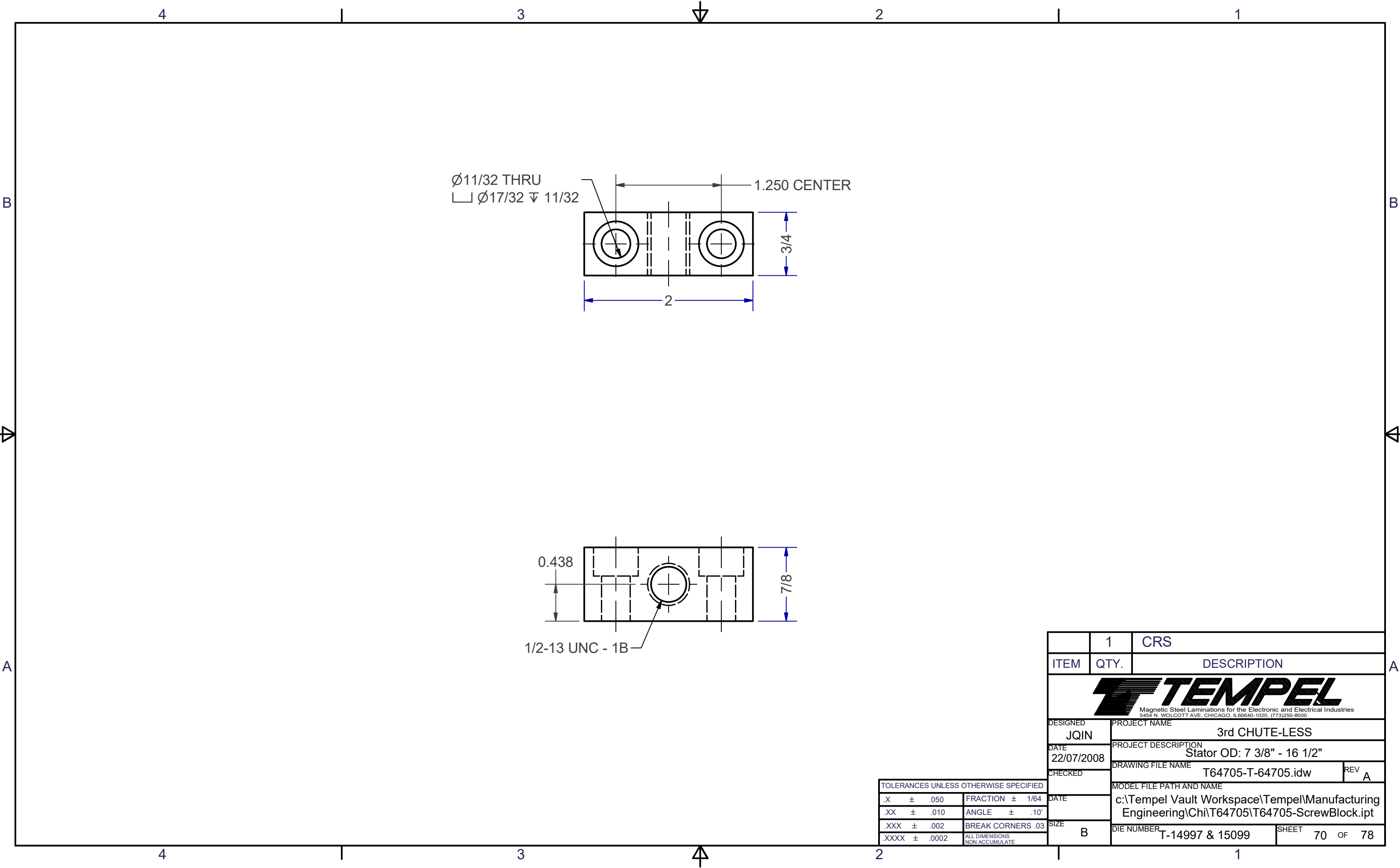







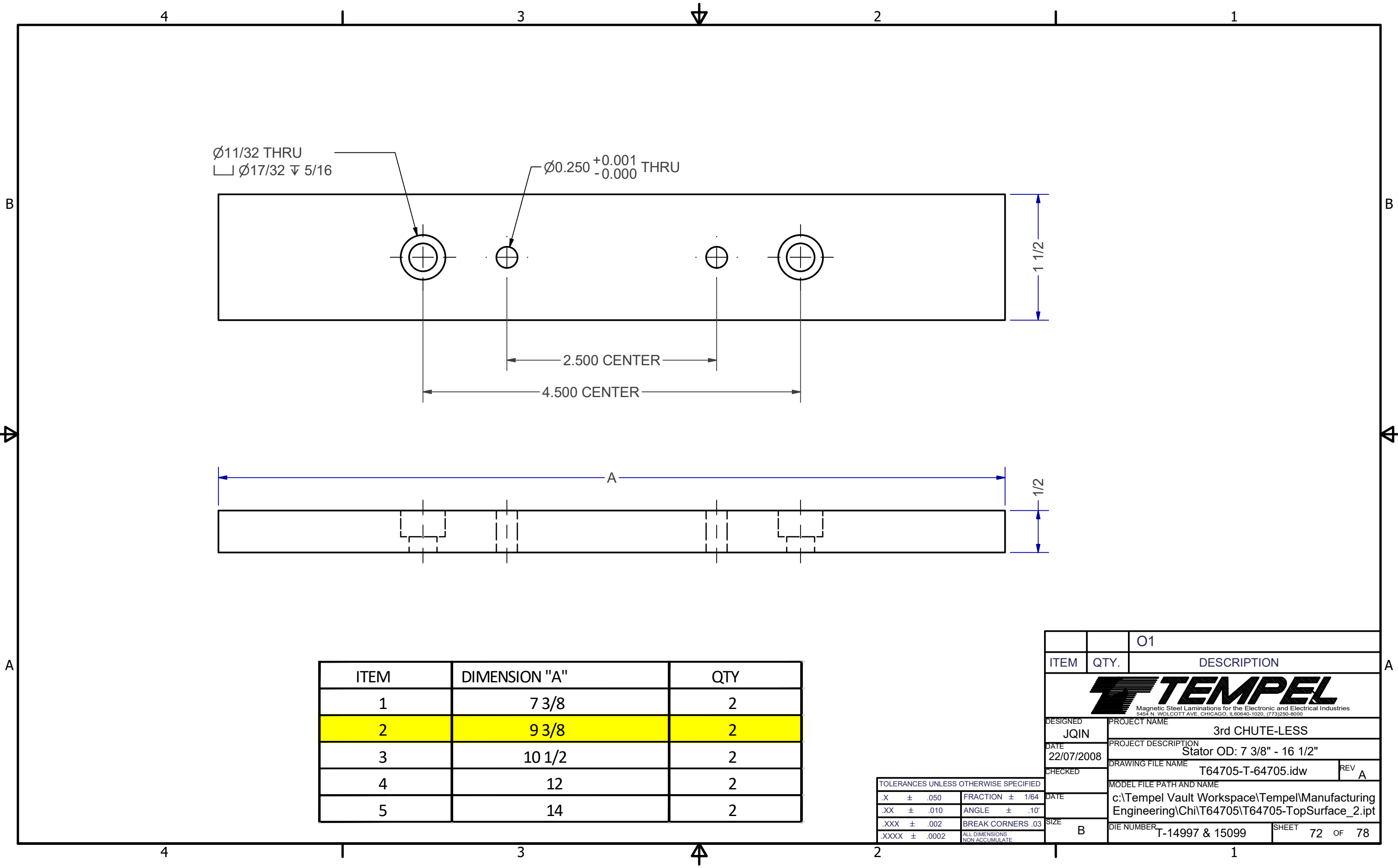
	1	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE	22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-Bracket02.ipt	
SIZE	B	DIE NUMBER T-14997 & 15099	SHEET 69 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE




	1	CRS	
ITEM	QTY.	DESCRIPTION	
<div><div></div><div>TEMPEL</div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>			
DESIGNED	JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008		PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED		DRAWING FILE NAME T64705-T-64705.idw	REV A
		MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-ScrewBlock.ipt	
DATE			
SIZE B		DIE NUMBER T-14997 & 15099	SHEET 70 OF 78

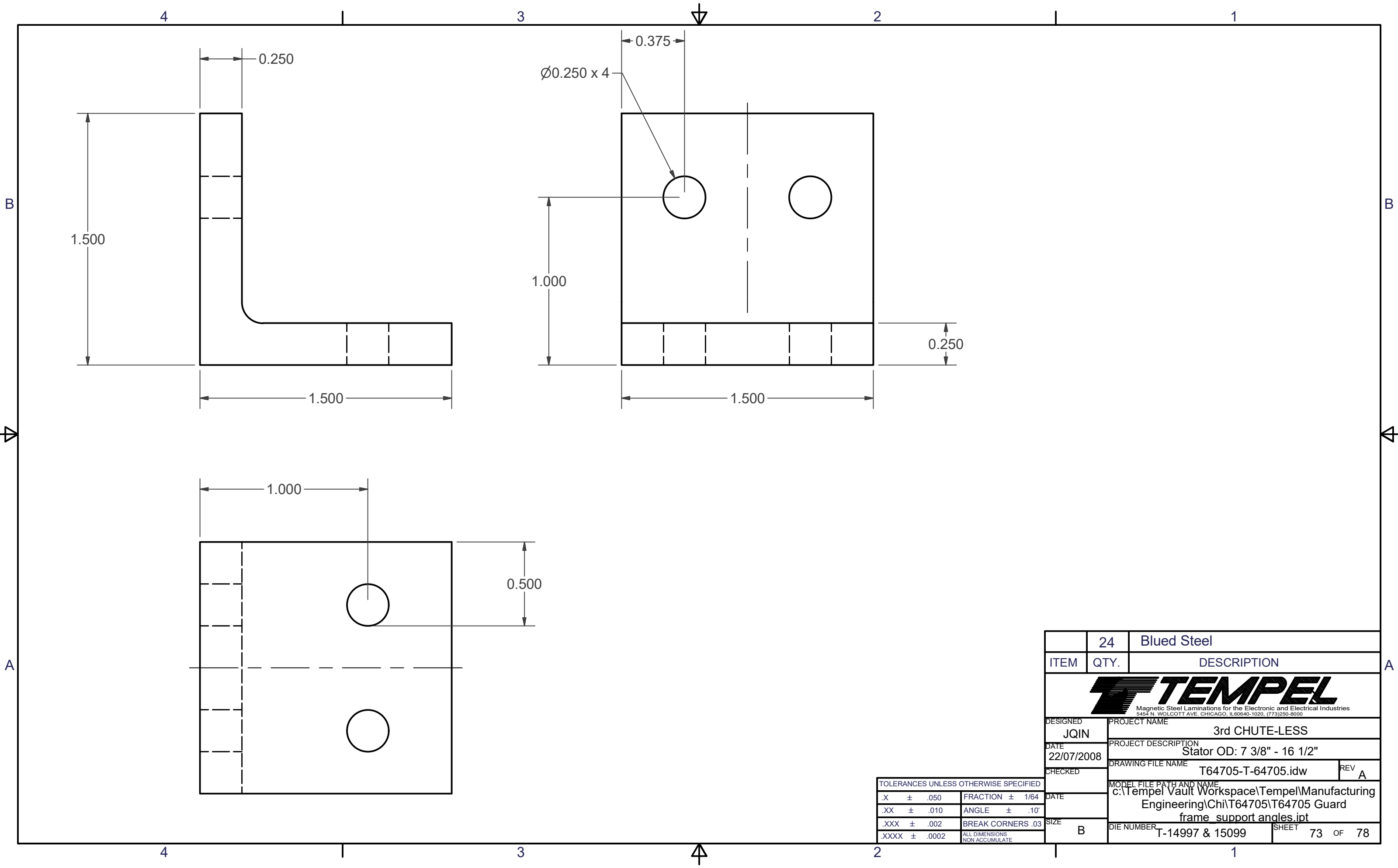
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE



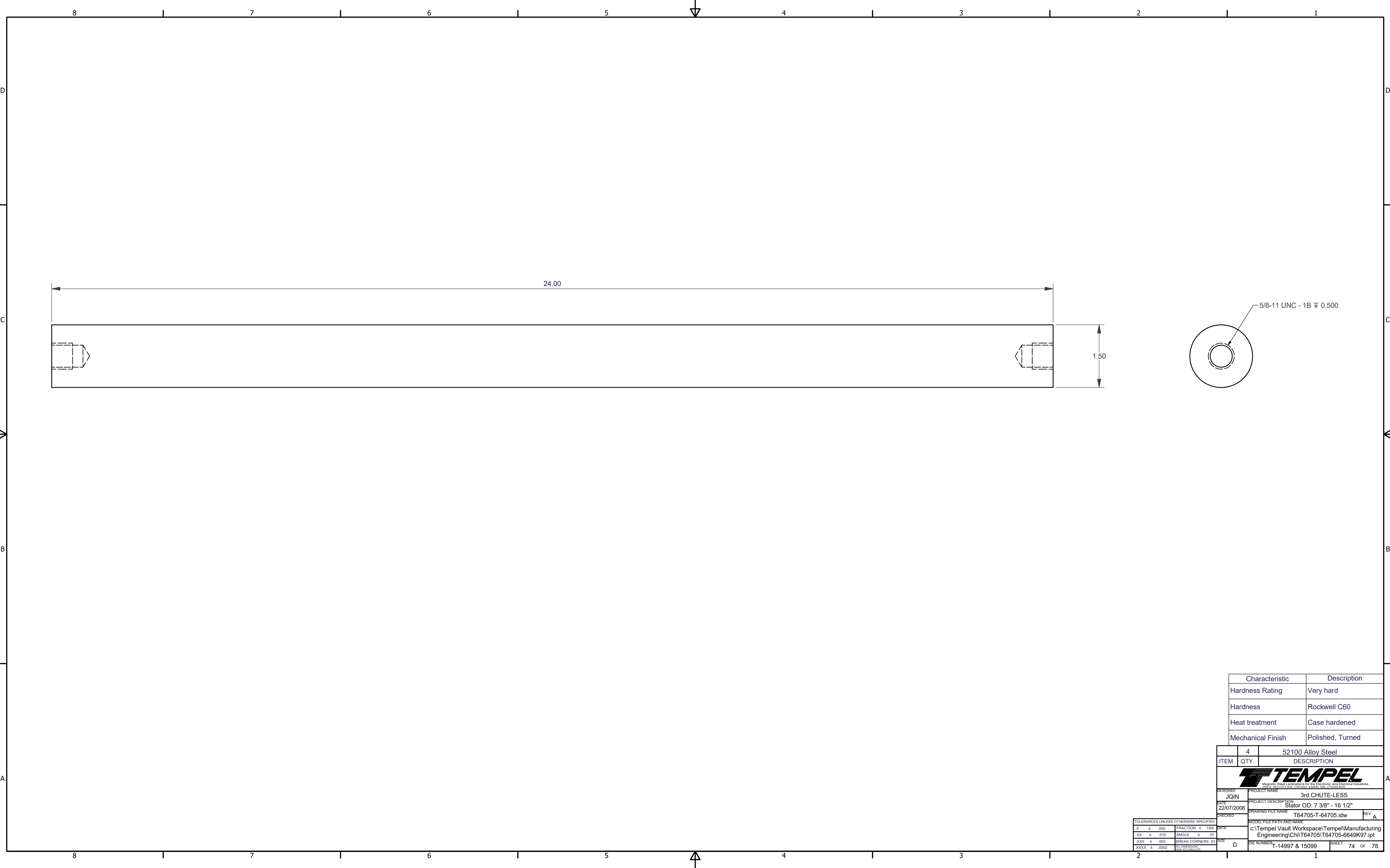
ITEM	DIMENSION "A"	QTY
1	7 3/8	2
2	9 3/8	2
3	10 1/2	2
4	12	2
5	14	2

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE


		O1
ITEM	QTY.	DESCRIPTION
 <small>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</small>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-TopSurface_2.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 72 OF 78



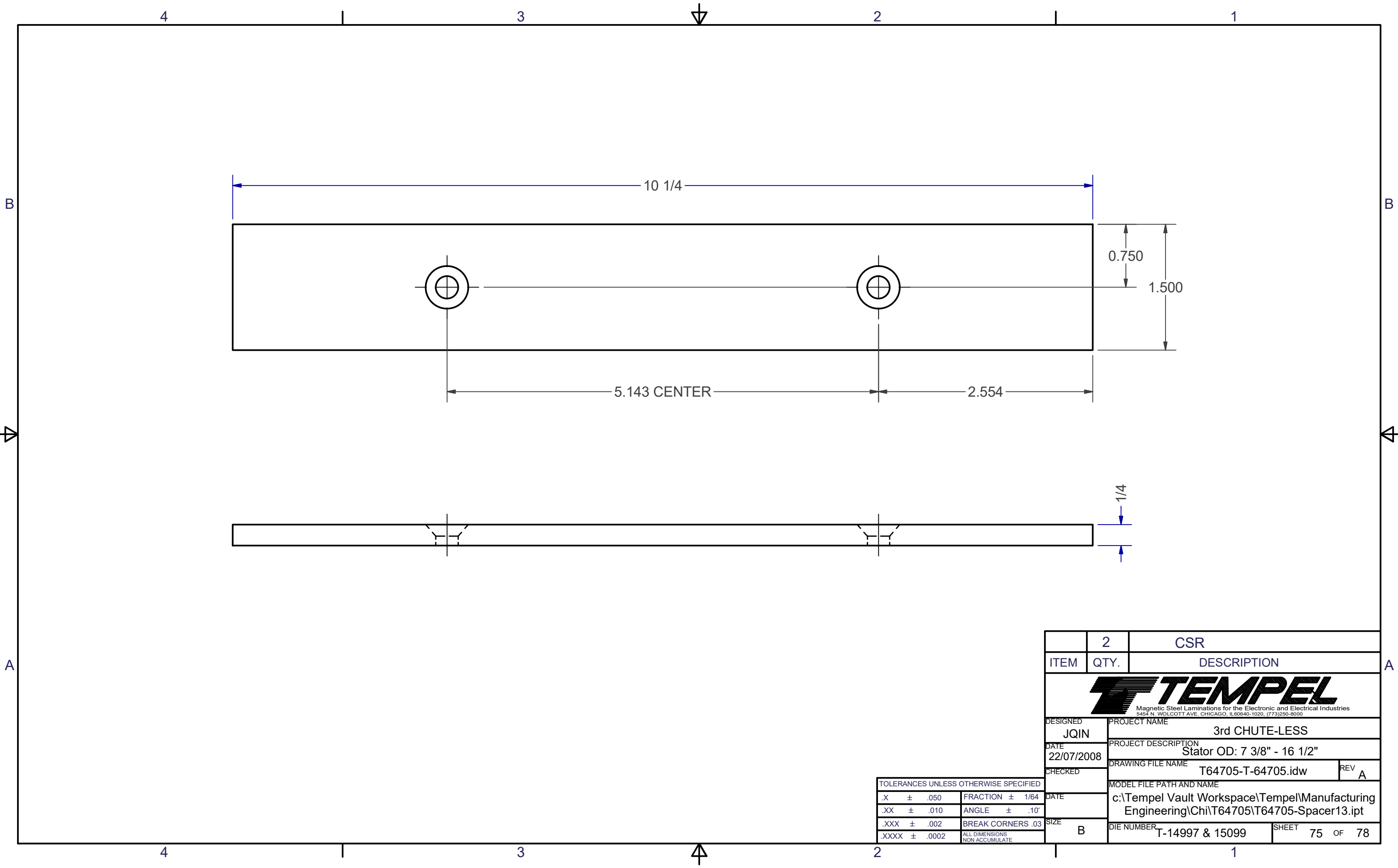
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

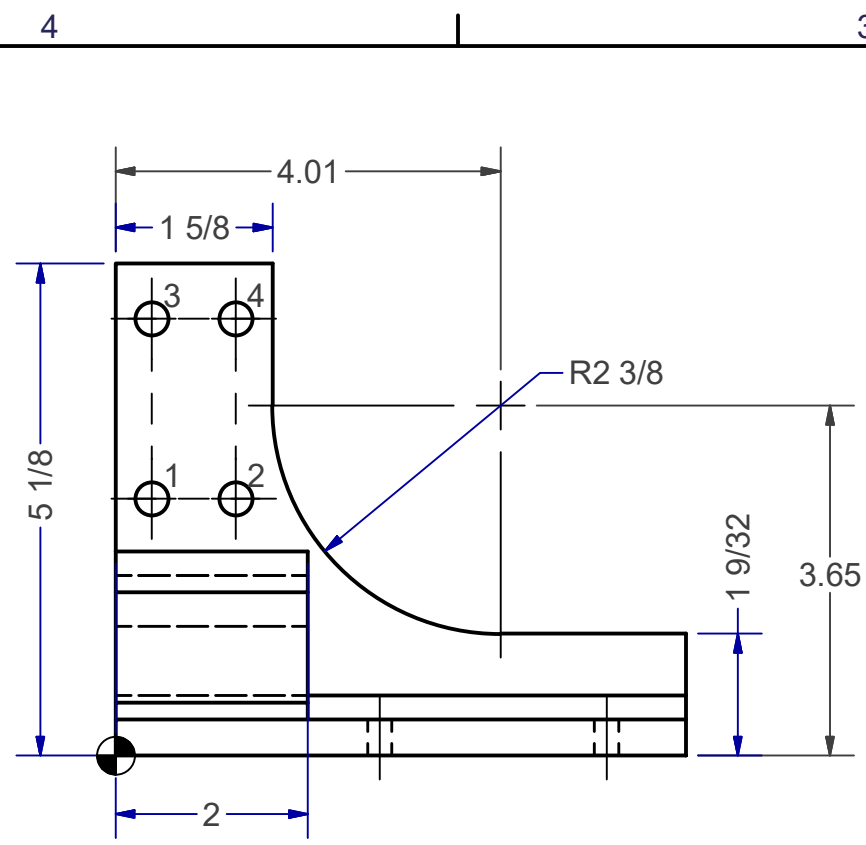


Characteristic	Description
Hardness Rating	Very hard
Hardness	Rockwell C60
Heat treatment	Case hardened
Mechanical Finish	Polished, Turned

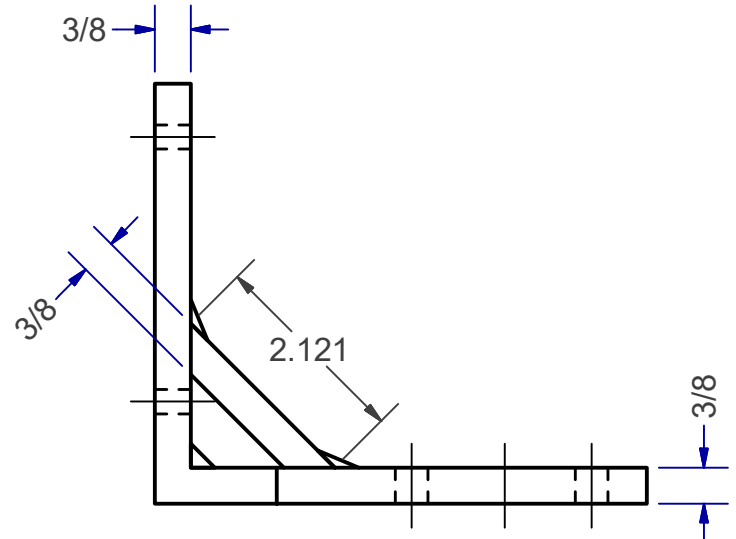
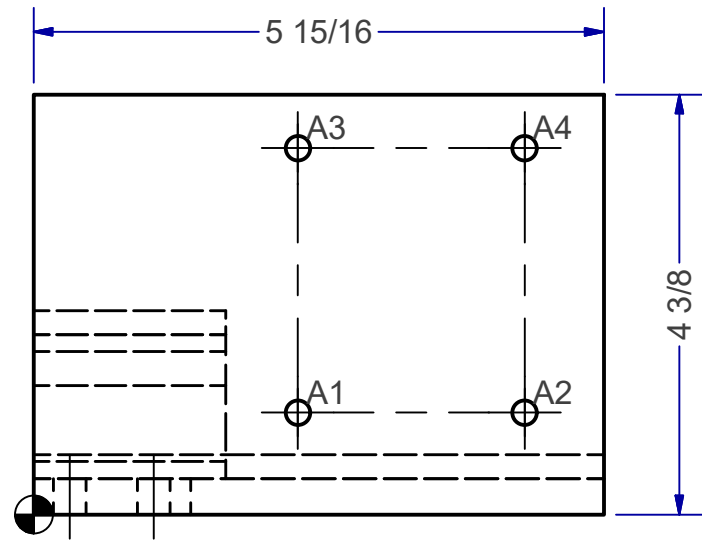
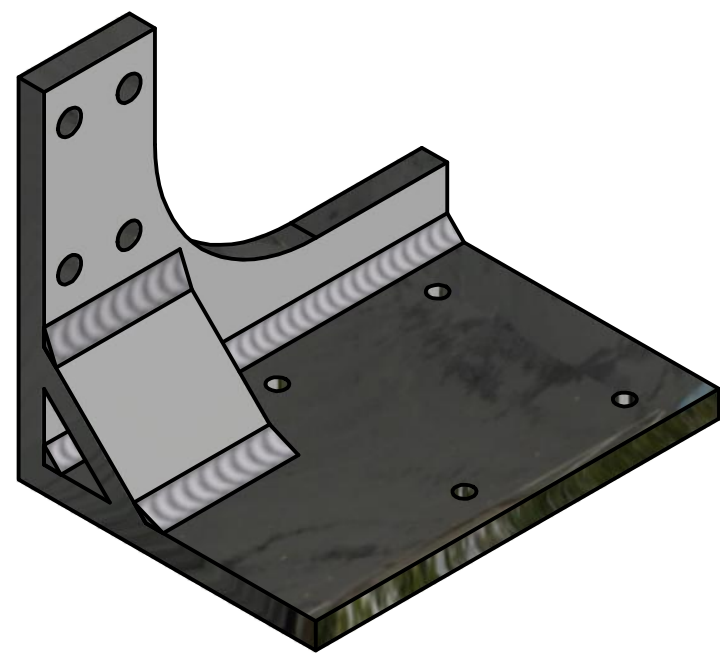
ITEM	4	52100 Alloy Steel
QTY.		DESCRIPTION
		
DESIGNED	JQIN	PROJECT NAME
DATE	22/07/2008	PROJECT DESCRIPTION
CHECKED		DRAWING FILE NAME
		REV A
		MODEL FILE PATH AND NAME
		c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chil\T64705\T64705-6649K97.ipt
DIE NUMBER		T-14997 & 15099
SHEET		74 OF 78

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	\pm .050	FRACTION	\pm 1/64
XX	\pm .010	ANGLE	\pm .10°
XXX	\pm .002	BREAK CORNERS	.03
XXXX	\pm .0002	TOLERANCES	ON DIMENSIONS






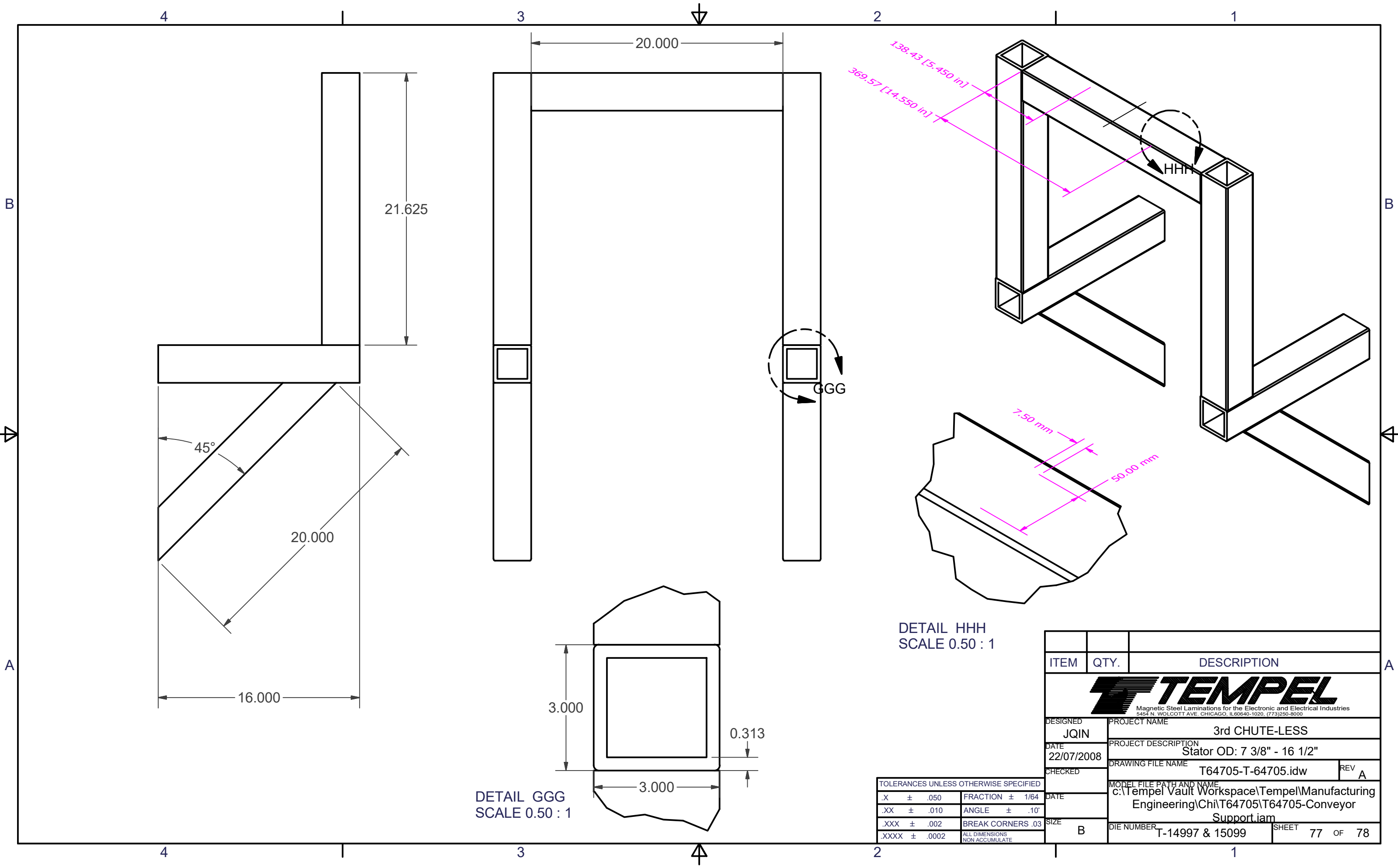
Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
1	0.375	2.675	Ø0.34 THRU
2	1.250	2.675	
3	0.375	4.550	
4	1.250	4.550	



Hole Table			
HOLE	XDIM	YDIM	DESCRIPTION
A1	2.750	1.061	Ø0.252 THRU
A2	5.112	1.061	
A3	2.750	3.816	
A4	5.112	3.816	

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE


18	1	HRS Welded	
ITEM	QTY.	DESCRIPTION	
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>			
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS		
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"		
CHECKED	DRAWING FILE NAME T64705-T-64705.idw		REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-MotorMount.iam		
SIZE B	DIE NUMBER T-14997 & 15099		SHEET 76 OF 78

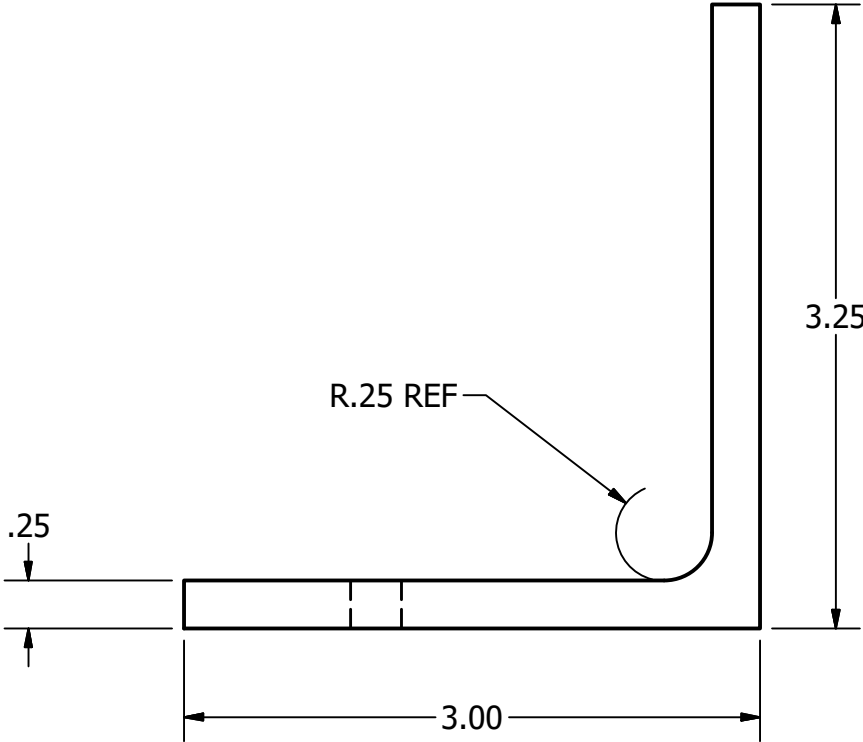
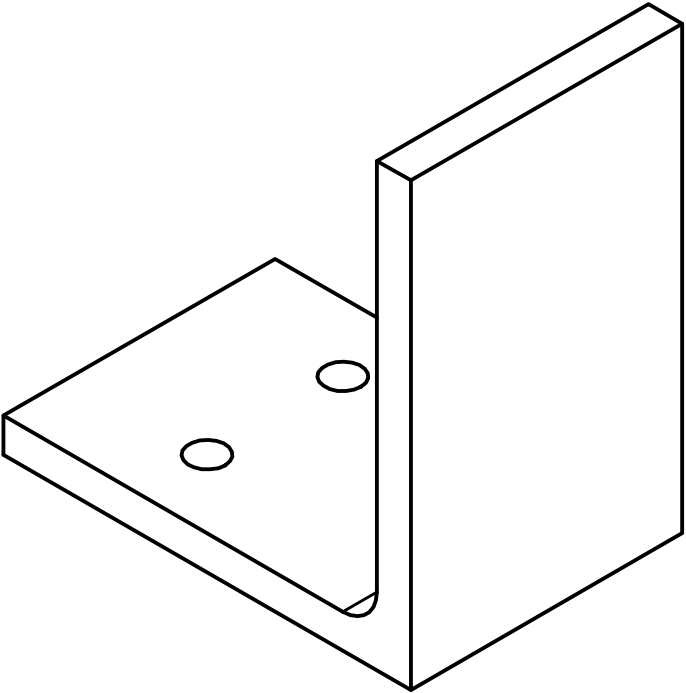
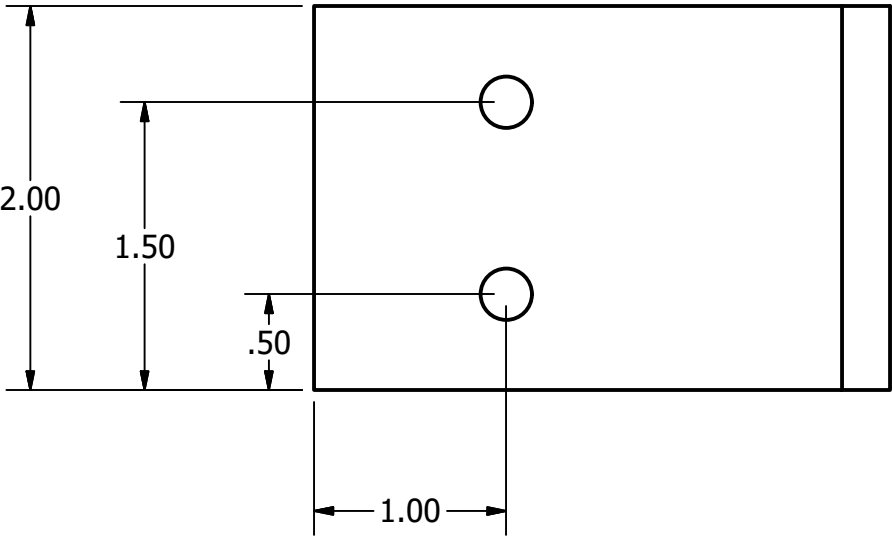


DETAIL GGG
SCALE 0.50 : 1


DETAIL HHH
SCALE 0.50 : 1

TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

ITEM	QTY.	DESCRIPTION
<div><p>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</p></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Ch\T64705\T64705-Conveyor Support.iam	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 77 OF 78



TOLERANCES UNLESS OTHERWISE SPECIFIED			
X	±	.050	FRACTION ± 1/64
.XX	±	.010	ANGLE ± .10°
.XXX	±	.002	BREAK CORNERS .03
.XXXX	±	.0002	ALL DIMENSIONS NON ACCUMULATE

ITEM	QTY.	DESCRIPTION
<div><div></div><div>Magnetic Steel Laminations for the Electronic and Electrical Industries 5454 N. WOLCOTT AVE. CHICAGO, IL 60640-1020, (773)250-8000</div></div>		
DESIGNED JQIN	PROJECT NAME 3rd CHUTE-LESS	
DATE 22/07/2008	PROJECT DESCRIPTION Stator OD: 7 3/8" - 16 1/2"	
CHECKED	DRAWING FILE NAME T64705-T-64705.idw	REV A
DATE	MODEL FILE PATH AND NAME c:\Tempel Vault Workspace\Tempel\Manufacturing Engineering\Chi\T64705\T64705-ConveyorSupport.ipt	
SIZE B	DIE NUMBER T-14997 & 15099	SHEET 78 OF 78