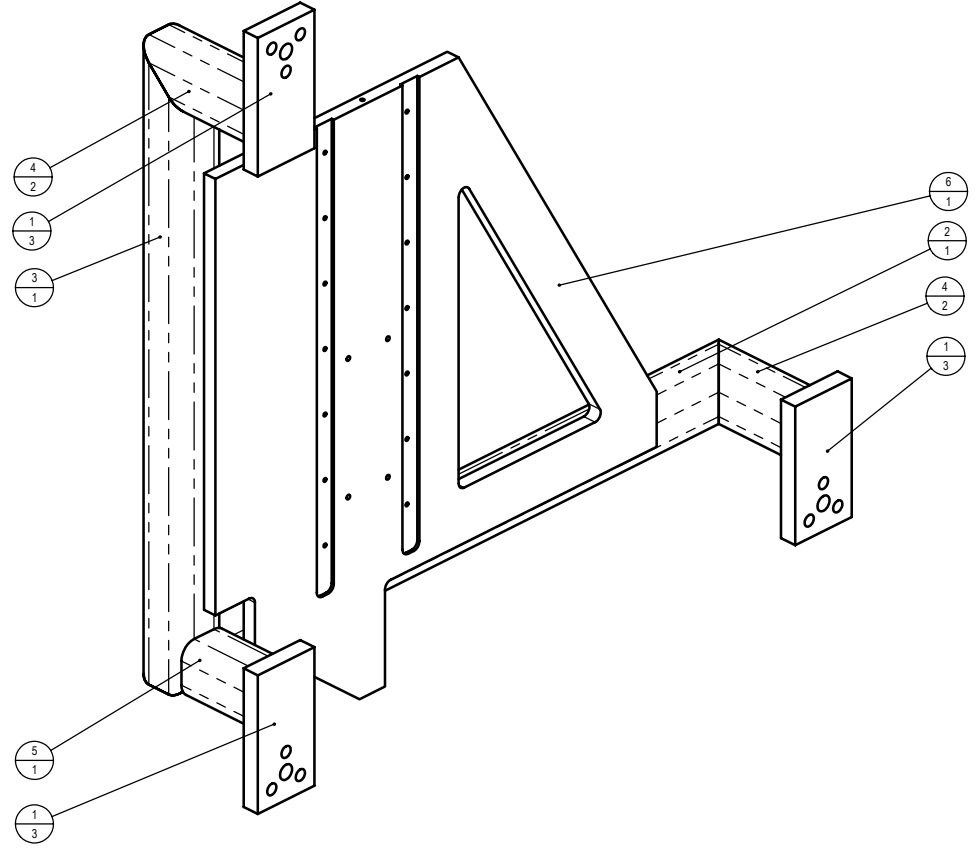
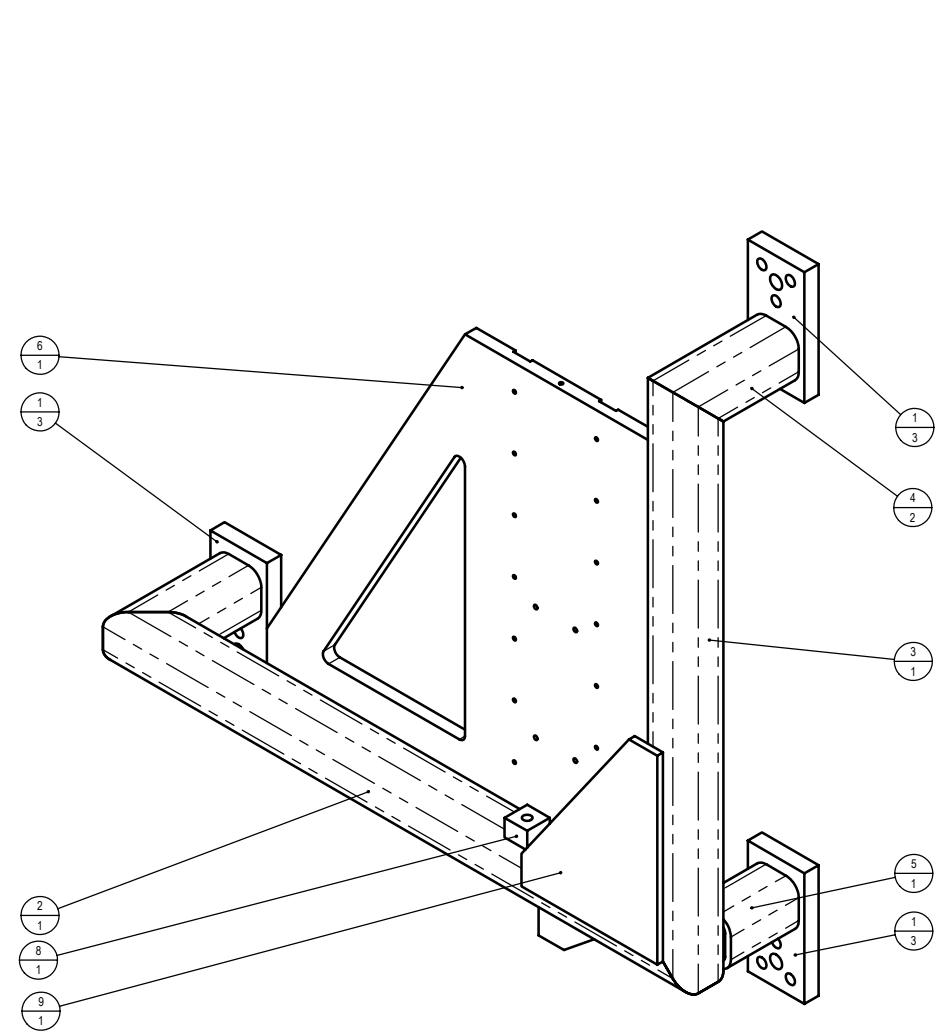
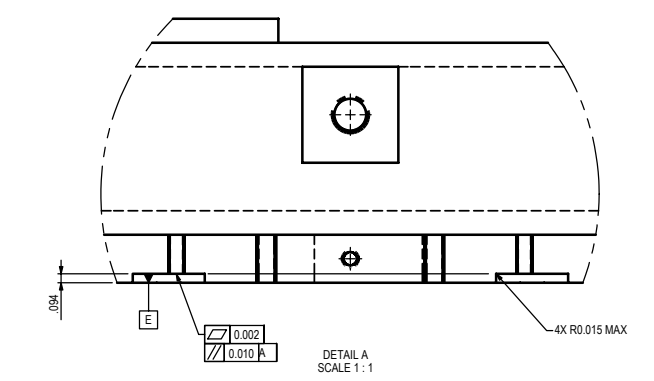
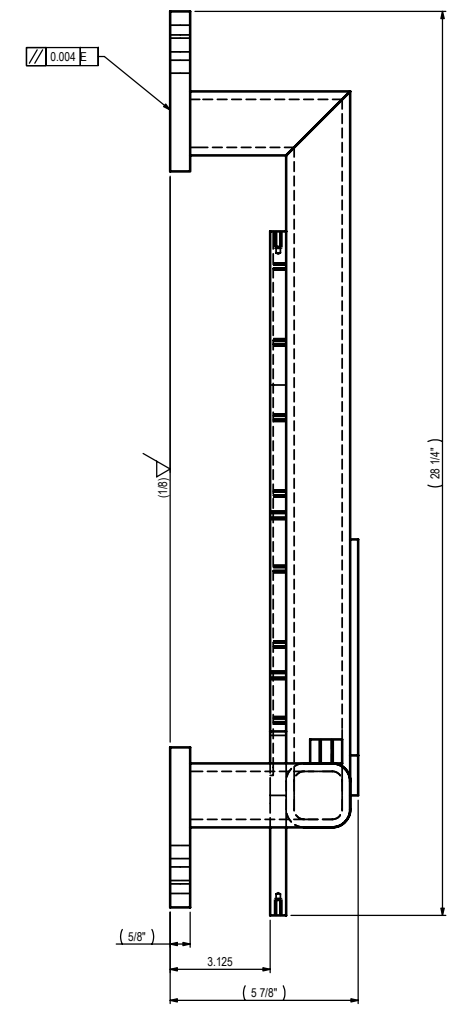
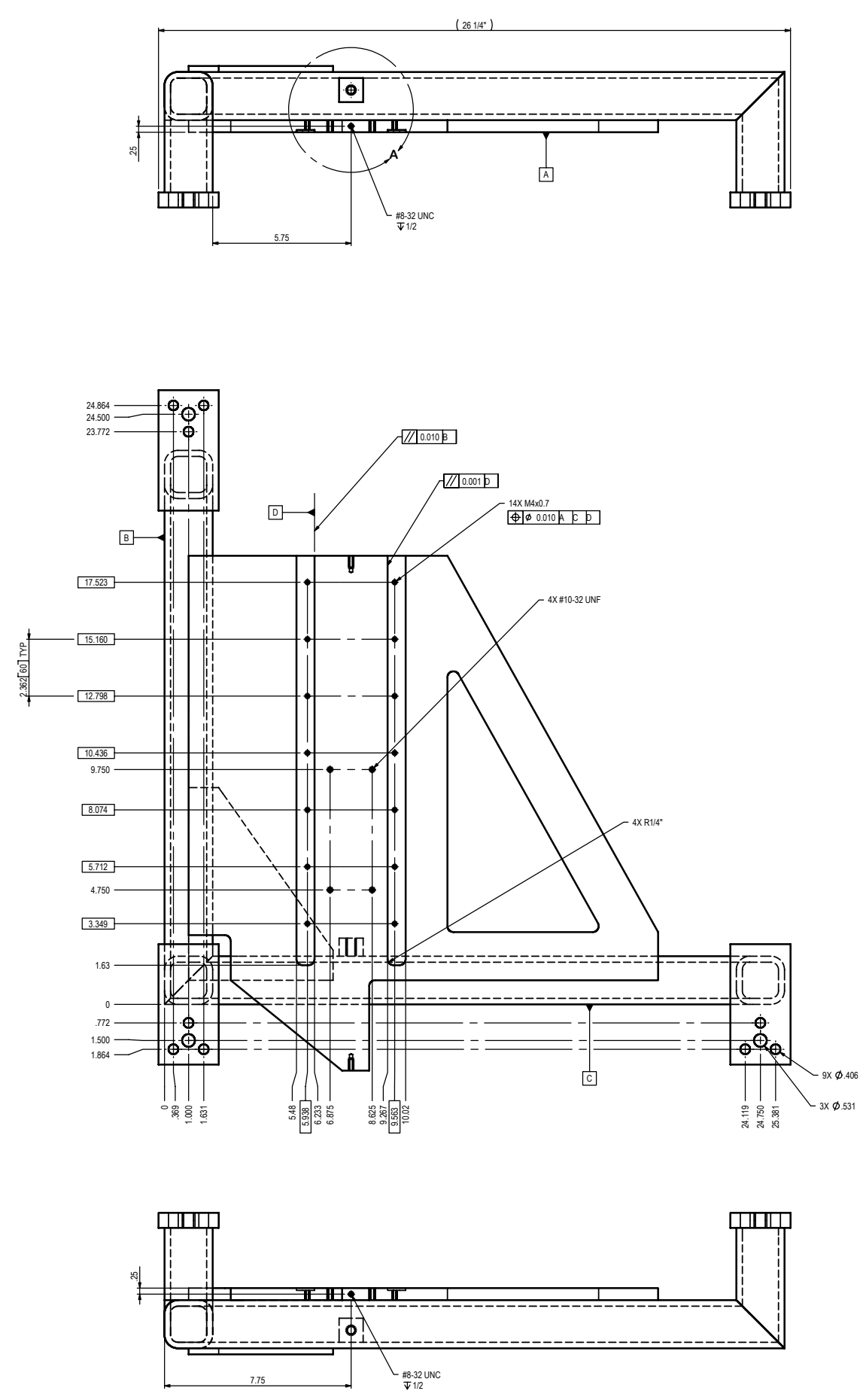


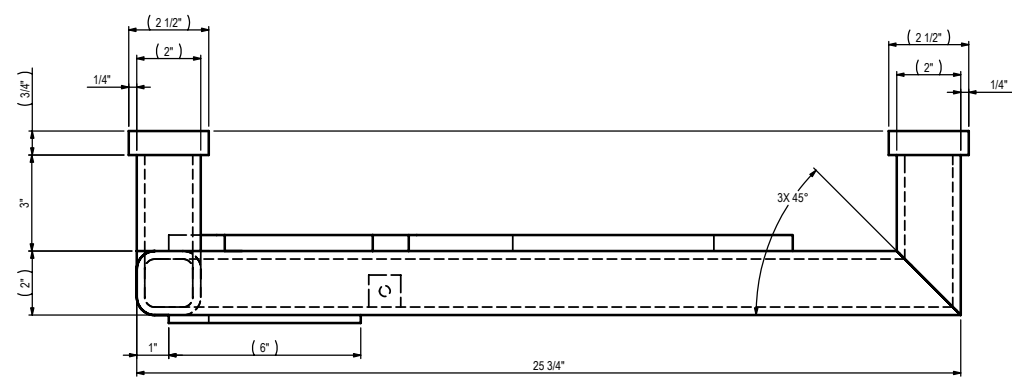
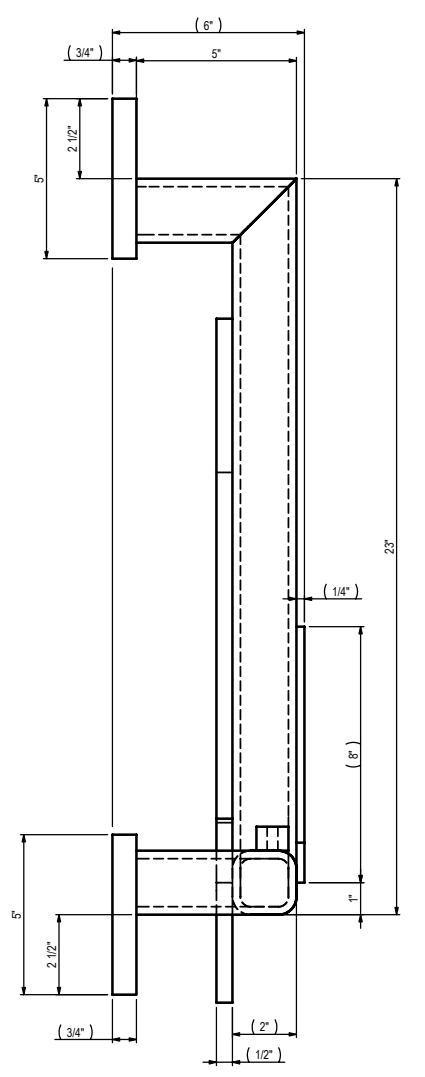
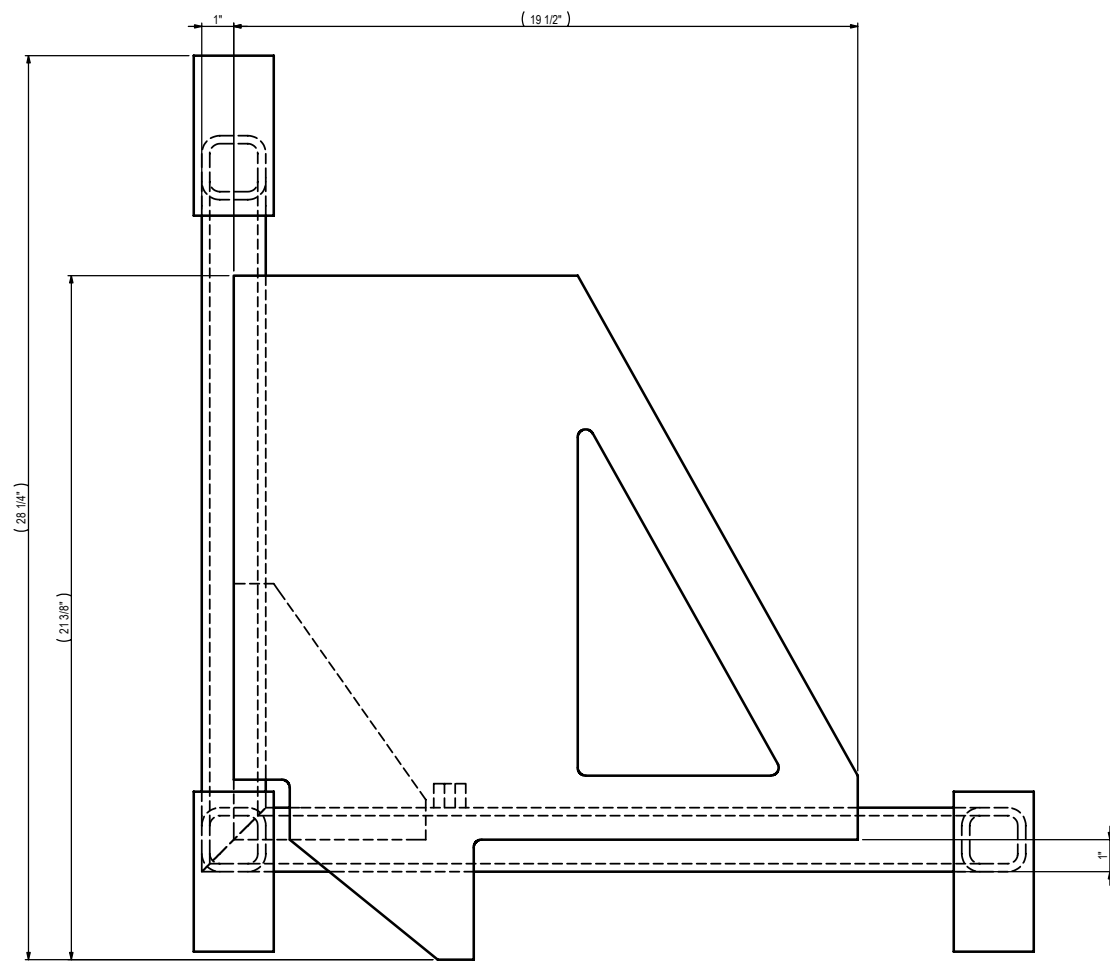
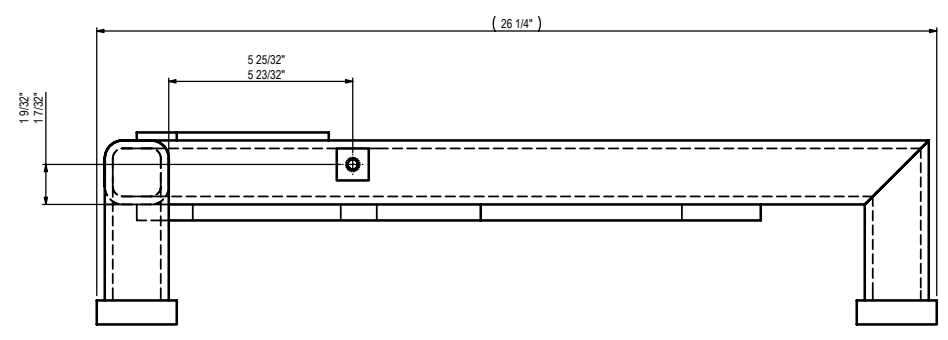
ITEM	QTY.	PART NO. / CAT NO.	DESCRIPTION	MATERIAL / MANUFACTURER
1	3	AK0001M0003A		6061-T6 AL FB 3/4 x 2 1/2 x 5 LG
2	1	AK0001M0003B		6061-T6 STRL AL TUBE SQ 2 x 2 x 1/4 x 25 3/4 LG
3	1	AK0001M0003C		6061-T6 STRL AL TUBE SQ 2 x 2 x 1/4 x 5 LG
4	2	AK0001M0003D		6061-T6 STRL AL TUBE SQ 2 x 2 x 1/4 x 5 LG
5	1	AK0001M0003E		6061-T6 STRL AL TUBE SQ 2 x 2 x 1/4 x 3 LG
6	1	AK0001M0003F		6061-T6 AL PL 1/2 x 19 1/2 x 21 3/8 LG
8	1	AK0001M0003H		6061-T6 AL FB 3/4 x 1 x 1 LG
9	1	AK0001M0003G		6061-T6 AL FB 1/4 x 6 x 8 LG



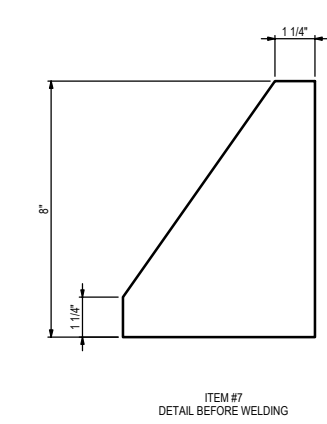
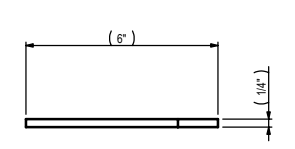
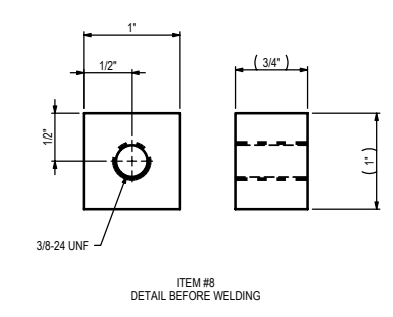
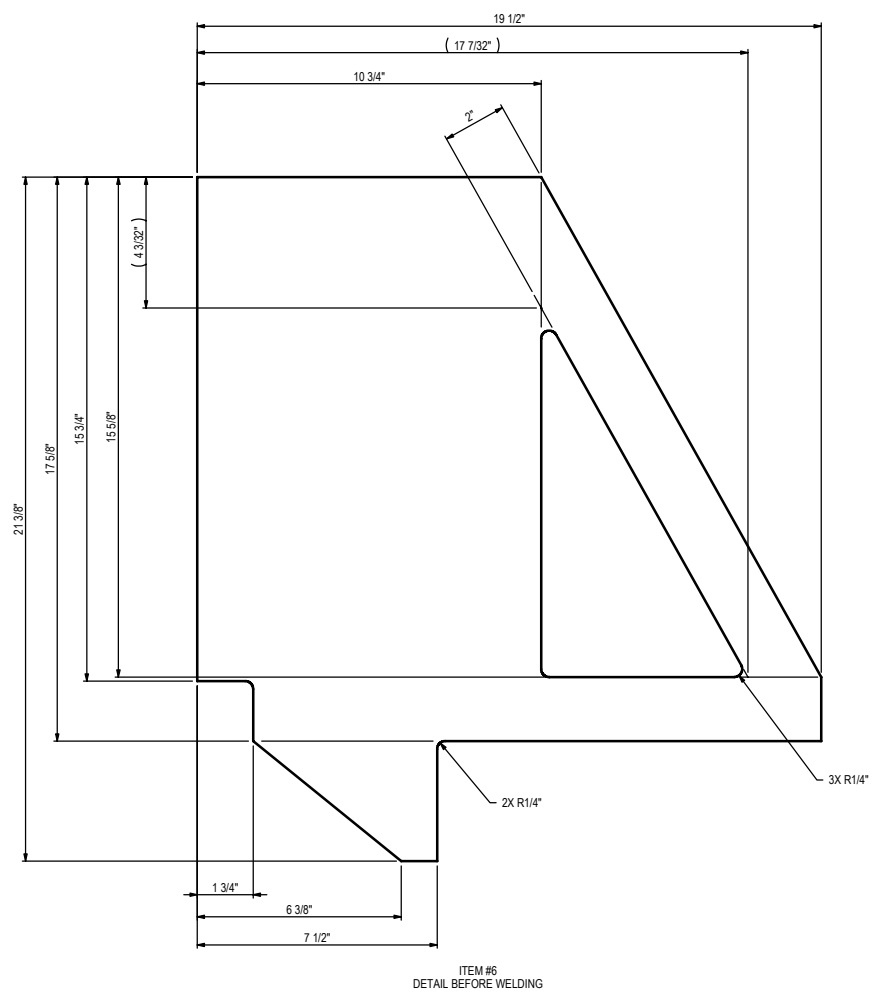
ZONE	REV.	DESCRIPTION	DATE	BY
SYMBOLS FOR GEOMETRIC TOLERANCE				
<input type="checkbox"/> STRAIGHTNESS <input type="checkbox"/> FLATNESS <input type="checkbox"/> ROUNDNESS <input type="checkbox"/> CYLINDRICITY	<input type="checkbox"/> CIRC. RUNOUT <input type="checkbox"/> TOTAL RUNOUT	<input type="checkbox"/> POSITION <input type="checkbox"/> CONCENTRICITY <input type="checkbox"/> PERPENDICULARITY <input type="checkbox"/> PARALLELISM	<input type="checkbox"/> SYMMETRY <input type="checkbox"/> ANGULARITY <input type="checkbox"/> MMC <input type="checkbox"/> LMC	<input type="checkbox"/> TOL. ZONE <input type="checkbox"/> DIA. <input type="checkbox"/> RAD. <input type="checkbox"/> DATUM
MATERIAL				
POST PROCESSES ANODIZE BLACK				
NOTES				
DIMENSIONAL TOLERANCES, UNLESS OTHERWISE SPECIFIED				
ALL IMPERIAL THREADS UN CLASS 2A & 2B MACHINED SHARP FILLET RADIUS 1/32 MAX REMOVE BURRS	ALL METRIC THREADS ISO CLASS 6H/6g	DIMENSIONS (INCHES) FRACTIONAL (X/XX) ±1/16 2 PLACE DEC. (X.XX) ±0.01 3 PLACE DEC. (X.XXX) ±0.005 4 PLACE DEC. (X.XXXX) ±0.0005 0 PLACE DEC. ANGLE (X°) ±1° 1 PLACE DEC. ANGLE (X.X°) ±0.5° STD. TWIST DRILL	TOLERANCE DIMENSIONS ARE SHOWN IN ROUND PARENTHESES ARE FOR REFERENCE ONLY (REF.)	
SURFACE 125/10				
THIRD ANGLE PROJECTION				
SolidWorks ISO NOT SCALE DRAWING NO MANUAL CHANGES				
METRIC REFERENCE DIMENSIONS ARE INDICATED IN SQUARE PARENTHESES (METRIC) DIMENSIONS SHOWN IN ROUND PARENTHESES ARE FOR REFERENCE ONLY (REF.)				
ENGINEER	AKWC			
DRAWN	AKWC			
DATE	2000.08.01			
DWG. SCALE	1:3			
CLIENT	ABC PACKAGING COMPANY	CUSTOMER	XYZ WIDGET COMPANY	
CLIENT PROJ. NUM.	1234	PROJECT	ROBOTIC PALLETIZING SYSTEM	
SLIDE CARRIAGE BRACKET PALLETIZING GRIPPER				
TOTAL QTY.	1	SIZE	D	SHEET OF 4
APPLIED KINETICS PROJECT CODE	AK0001	DRAWING NUMBER	M0003	REV. A0



ZONE	REV.	DESCRIPTION	DATE	BY
SYMBOLS FOR GEOMETRIC TOLERANCE				
⊥ STRAIGHTNESS	⊂ CIRC. RUNOUT	⊂ POSITION	⊂ SYMMETRY	⊂ TOL. ZONE
∥ FLATNESS	⊂ TOTAL RUNOUT	⊂ CONCENTRICITY	⊂ ANGULARITY	⊂ DIA.
⊂ ROUNDTNESS	⊂ PERPENDICULARITY	⊂ PROFILE OF A SURFACE	⊂ MMC	⊂ RAD.
⊂ CYLINDRICITY	⊂ PARALLELISM	⊂ PROFILE OF A LINE	⊂ LMC	⊂ DATUM
MATERIAL				
POST PROCESSES ANODIZE BLACK				
NOTES				
DIMENSIONAL TOLERANCES, UNLESS OTHERWISE SPECIFIED				
ALL IMPERIAL THREADS UN CLASS 2A & 2B	ALL METRIC THREADS ISO CLASS 6H/6g	DIMENSIONS (INCHES)	TOLERANCE	
MACHINED SHARP FILED RADI 1/32 MAX		FRACTIONAL (X/XX)	±1/16	
BREAK CORNERS 0.02X45°		2 PLACE DEC. (X.XX)	±0.01	
REMOVE BURRS		3 PLACE DEC. (X.XXX)	±0.005	
		4 PLACE DEC. (X.XXXX)	±0.0005	
		0 PLACE DEC. ANGLE (X°)	±1°	
		1 PLACE DEC. ANGLE (X.X°)	±0.5°	
		STD. TWIST DRILL	±0.005	
SURFACE FINISH				
THIRD ANGLE PROJECTION				
SolidWorks				
DIMENSIONS ARE SHOWN IN ROUND PARENTHESES ARE FOR REFERENCE ONLY (REF.)				
ENGINEER AKNC	CLIENT ABC PACKAGING COMPANY			
DRAWN AKNC	CUSTOMER XYZ WIDGET COMPANY			
DATE 2000.08.01	CLIENT PROJ. NUM. 1234 PROJECT ROBOTIC PALLETIZING SYSTEM			
DWG. SCALE 1:3	SLIDE CARRIAGE BRACKET PALLETIZING GRIPPER			
TOTAL QTY. 1	SIZE D	SHEET OF 4	APPLIED KINETICS PROJECT CODE AK0001	DRAWING NUMBER M0003
				REV. A0



ZONE	REV.	DESCRIPTION	DATE	BY
SYMBOLS FOR GEOMETRIC TOLERANCE				
STRAIGHTNESS	CIRC. RUNOUT	POSITION	SYMMETRY	TOL. ZONE
FLATNESS	TOTAL RUNOUT	CONCENTRICITY	ANGULARITY	DIA.
ROUNDNESS	PERPENDICULARITY	PROFILE OF A SURFACE	MMC	RAD.
CYLINDRICITY	PARALLELISM	PROFILE OF A LINE	LMC	DATUM
MATERIAL				
POST PROCESSES ANODIZE BLACK				
NOTES				
DIMENSIONAL TOLERANCES, UNLESS OTHERWISE SPECIFIED				
ALL IMPERIAL THREADS UN CLASS 2A & 2B	ALL METRIC THREADS ISO CLASS 6H/6g	DIMENSIONS (INCHES)	TOLERANCE	
MACHINED SHARP FILED RADI 1/32 MAX		FRACTIONAL (XXX)	±1/16	
BREAK CORNERS 0.02X45°		2 PLACE DEC. (XX)	±0.01	
REMOVE BURRS		3 PLACE DEC. (XXX)	±0.005	
		4 PLACE DEC. (XXXX)	±0.0005	
		0 PLACE DEC. ANGLE (X°)	±1°	
		1 PLACE DEC. ANGLE (X.X°)	±0.5°	
		STD. TWIST DRILL	±0.005	
SURFACE 125		HIDE ALL HIDDING HIDE SEE FIGURAL FINISHES OF THINNEST PRICE		
THIRD ANGLE PROJECTION		SolidWorks ISO NOT SCALE DRAWING NO MANUAL CHANGES		
METRIC REFERENCE DIMENSIONS ARE INDICATED IN SQUARE PARENTHESES (METRIC)		DIMENSIONS SHOWN IN ROUND PARENTHESES ARE FOR REFERENCE ONLY (REF.)		
ENGINEER	AKNC	Applied Kinetics Professional Engineering and Design Services		
DRAWN	AKNC			
DATE	2000.08.01			
DWG. SCALE	1:3			
CLIENT	ABC PACKAGING COMPANY	CUSTOMER	XYZ WIDGET COMPANY	
CLIENT PROJ. NUM.	1234	PROJECT	ROBOTIC PALLETIZING SYSTEM	
SLIDE CARRIAGE BRACKET PALLETIZING GRIPPER				
TOTAL QTY.	SIZE	SHEET	APPLIED KINETICS PROJECT CODE	DRAWING NUMBER
1	D	3 OF 4	AK0001	M0003
				REV.
				A0



ZONE	REV.	DESCRIPTION	DATE	BY
SYMBOLS FOR GEOMETRIC TOLERANCE				
	7	CIRC. RUNOUT		3
	7	TOTAL RUNOUT		3
	1	PERPENDICULARITY		1
	1	PARALLELISM		1
				2
				2
				3
				3
				2
				2
				2
				2
MATERIAL				
POST PROCESSES ANODIZE BLACK				
NOTES				
DIMENSIONAL TOLERANCES, UNLESS OTHERWISE SPECIFIED				
ALL IMPERIAL THREADS UN CLASS 2A & 2B	ALL METRIC THREADS ISO CLASS 6H/6g	DIMENSIONS (INCHES)	TOLERANCE	
MACHINED SHARP FILLET RADIUS 1/32 MAX		FRACTIONAL (XXX)	±1/16	
BREAK CORNERS 0.02X45°		2 PLACE DEC. (XX)	±0.01	
REMOVE BURRS		3 PLACE DEC. (XXX)	±0.005	
		4 PLACE DEC. (XXXX)	±0.0005	
		0 PLACE DEC. ANGLE (X°)	±1°	
		1 PLACE DEC. ANGLE (X.X°)	±0.5°	
		STD. TWIST DRILL	±0.0005	
	WELD ALL WELDING WELD SEE FIGURAL FINISHES OF THINNET PRICE	METRIC REFERENCE DIMENSIONS ARE INDICATED IN SQUARE PARENTHESES (METRIC)	DIMENSIONS SHOWN IN ROUND PARENTHESES ARE FOR REFERENCE ONLY (REF.)	
	THIRD ANGLE PROJECTION	SolidWorks ISO NOT SCALE DRAWING NO MANUAL CHANGES		
ENGINEER AKVC	DATE 2000.08.01	Applied Kinetics Professional Engineering and Design Services		
DRAWN AKVC	DWG. SCALE 1:3	CLIENT ABC PACKAGING COMPANY	CUSTOMER XYZ WIDGET COMPANY	
		CLIENT PROJ. NUM. 1234	PROJECT ROBOTIC PALLETIZING SYSTEM	
SLIDE CARRIAGE BRACKET PALLETIZING GRIPPER				
TOTAL QTY. 1	SIZE D	SHEET OF 4	APPLIED KINETICS PROJECT CODE AK0001	DRAWING NUMBER M0003
				REV. A0