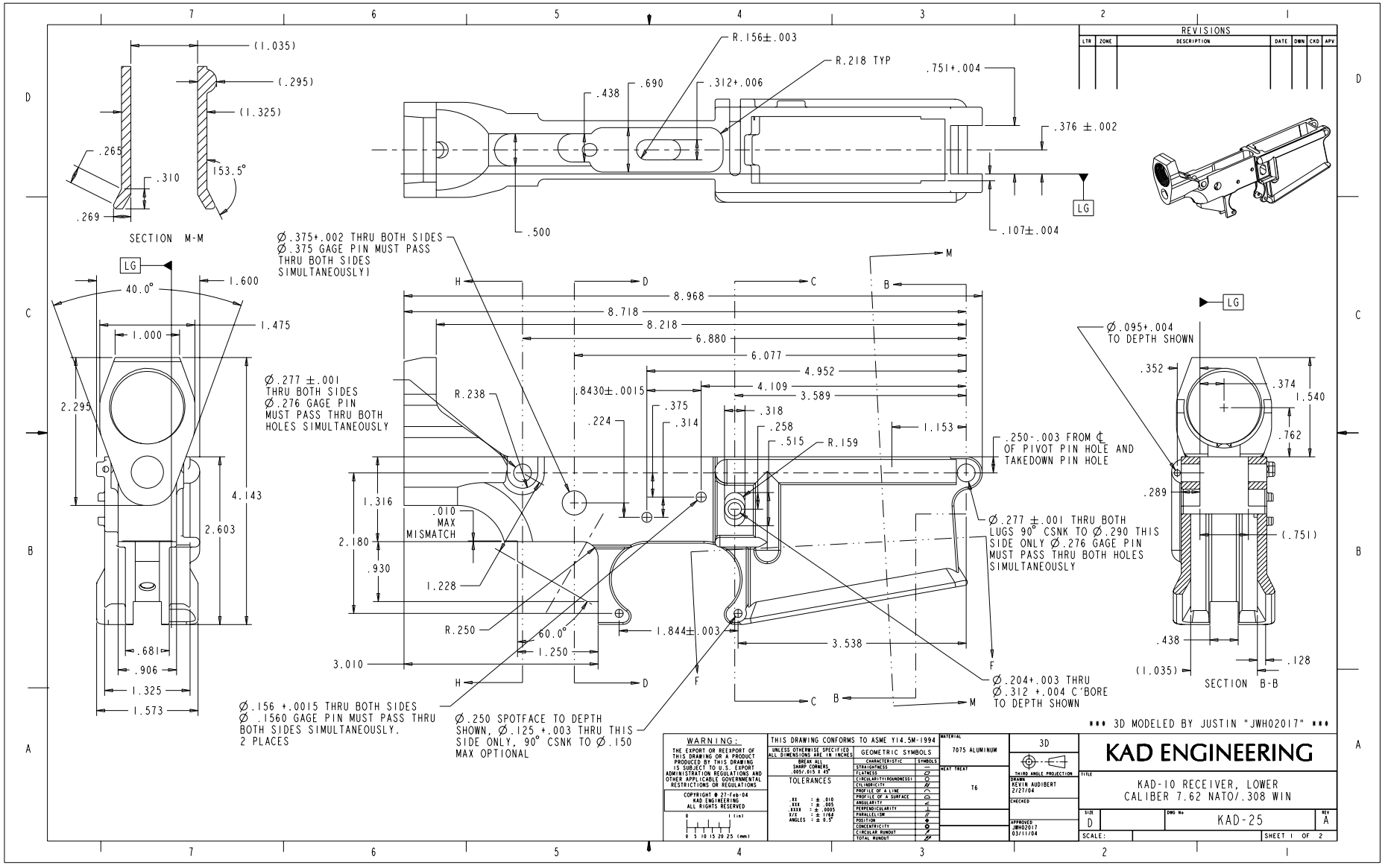
REVISIONS
LTR ZONE DESCRIPTION DATE DWN CKD APV
(1.035)
(.295)
(1.325)
.265
.310
153.5°
.269
SECTION M-M
R.156±.003
R.218 TYP
.751+.004
.438
.690
.312+.006
.376 ±.002
.500
.107±.004
LG
Ø.375+.002 THRU BOTH SIDES
Ø.375 GAGE PIN MUST PASS
THRU BOTH SIDES
SIMULTANEOUSLY)
1.600
40.0°
1.475
1.000
2.295
4.143
2.603
.681
.906
1.325
1.573
Ø.277 ±.001
THRU BOTH SIDES
Ø.276 GAGE PIN
MUST PASS THRU BOTH
HOLES SIMULTANEOUSLY
R.238
8.968
8.718
8.218
6.880
6.077
4.952
4.109
3.589
.8430±.0015
.375
.318
.224
.314
.258
.515
R.159
1.153
.250-.003 FROM ℄
OF PIVOT PIN HOLE AND
TAKEDOWN PIN HOLE
1.316
.010
MAX
MISMATCH
2.180
.930
1.228
R.250
60.0°
1.250
3.010
1.844±.003
3.538
Ø.277 ±.001 THRU BOTH
LUGS 90° CSNK TO Ø.290 THIS
SIDE ONLY Ø.276 GAGE PIN
MUST PASS THRU BOTH HOLES
SIMULTANEOUSLY
Ø.204+.003 THRU
Ø.312 +.004 C'BORE
TO DEPTH SHOWN
Ø.156 +.0015 THRU BOTH SIDES
Ø .1560 GAGE PIN MUST PASS THRU
BOTH SIDES SIMULTANEOUSLY.
2 PLACES
Ø.250 SPOTFACE TO DEPTH
SHOWN, Ø.125 +.003 THRU THIS
SIDE ONLY, 90° CSNK TO Ø.150
MAX OPTIONAL
Ø.095+.004
TO DEPTH SHOWN
.352
.374
1.540
.762
.289
(.751)
.438
.128
(1.035)
SECTION B-B
*** 3D MODELED BY JUSTIN "JWH02017" ***
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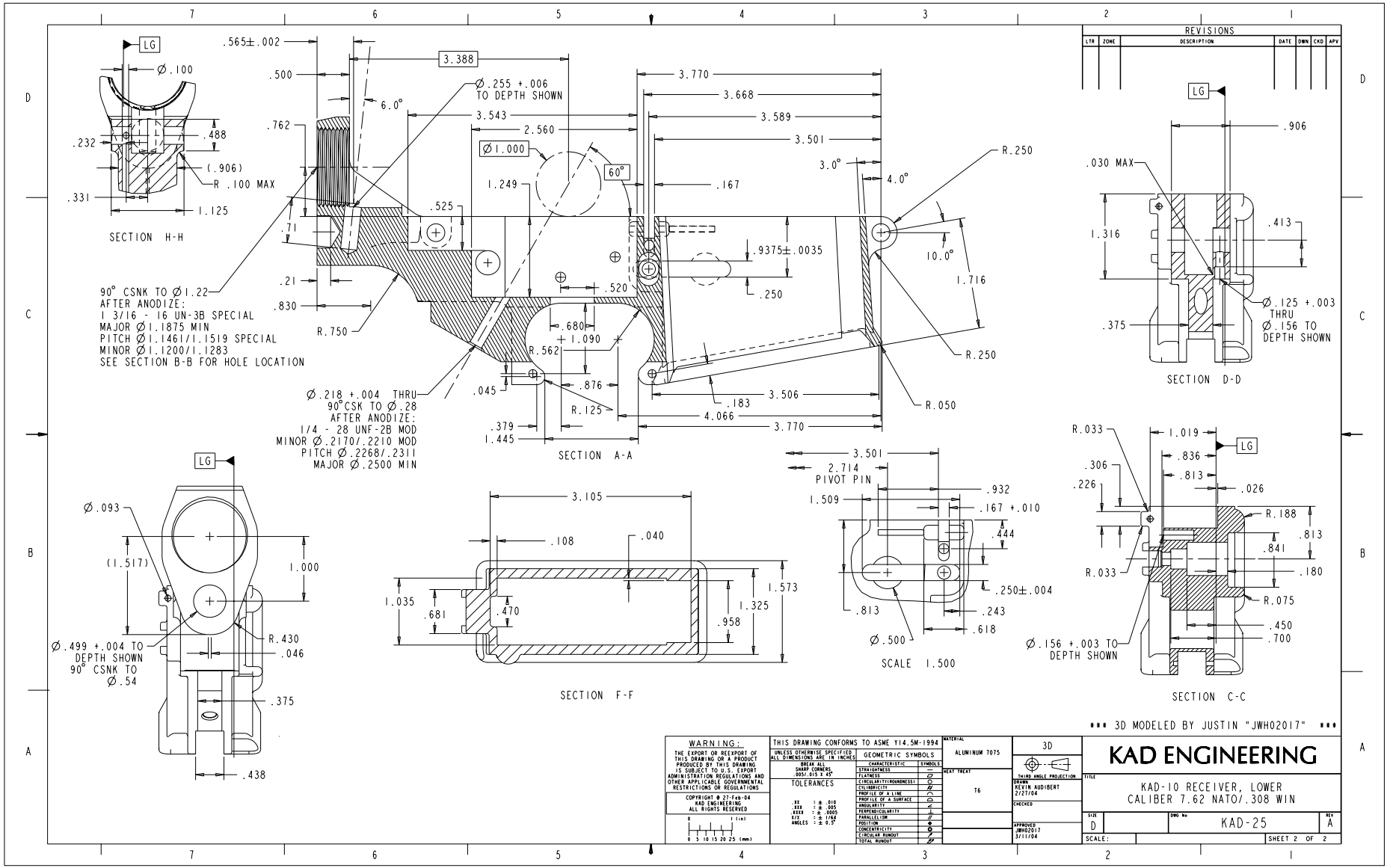
ALL RIGHTS RESERVED
THIS DRAWING CONFORMS TO ASME Y14.5M-1994
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES
BREAK ALL SHARP CORNERS .005/.015 X 45°
TOLERANCES
.XX : ± .010
.XXX : ± .005
.XXXX : ± .0005
X/± : ± 1/64
ANGLES : ± 0.5°
GEOMETRIC SYMBOLS
CHARACTERISTIC SYMBOLS
STRAIGHTNESS
FLATNESS
CIRCULARITY(ROUNDNESS)
CYLINDRICITY
PROFILE OF A LINE
PROFILE OF A SURFACE
ANGULARITY
PERPENDICULARITY
PARALLELISM
POSITION
CONCENTRICITY
CIRCULAR RUNOUT
TOTAL RUNOUT
MATERIAL
7075 ALUMINUM
HEAT TREAT
T6
3D
THIRD ANGLE PROJECTION
DRAWN
KEVIN AUDIBERT
2/27/04
CHECKED
APPROVED
JWH02017
03/11/04
KAD ENGINEERING
TITLE
KAD-10 RECEIVER, LOWER
CALIBER 7.62 NATO/.308 WIN
SIZE D
DWG No KAD-25
REV A
SCALE:
SHEET 1 OF 2


REVISIONS
LTR ZONE DESCRIPTION DATE DWN CKD APV
LG
Ø.100
.232
.488
(.906)
R .100 MAX
.331
1.125
SECTION H-H
.565±.002
.500
3.388
Ø.255 +.006
TO DEPTH SHOWN
6.0°
.762
3.770
3.668
3.543
3.589
2.560
3.501
Ø1.000
60°
3.0°
4.0°
R.250
1.249
.167
.525
.71
.9375±.0035
10.0°
1.716
.250
.21
.830
.520
90° CSNK TO Ø1.22
AFTER ANODIZE:
1 3/16 - 16 UN-3B SPECIAL
MAJOR Ø1.1875 MIN
PITCH Ø1.1461/1.1519 SPECIAL
MINOR Ø1.1200/1.1283
SEE SECTION B-B FOR HOLE LOCATION
R.750
.680
1.090
R.562
R.250
Ø.218 +.004 THRU
90°CSK TO Ø.28
AFTER ANODIZE:
1/4 - 28 UNF-2B MOD
MINOR Ø.2170/.2210 MOD
PITCH Ø.2268/.2311
MAJOR Ø.2500 MIN
.045
.876
.183
3.506
R.050
R.125
4.066
.379
1.445
3.770
SECTION A-A
LG
.906
.030 MAX
1.316
.413
Ø.125 +.003
THRU
Ø.156 TO
DEPTH SHOWN
.375
SECTION D-D
LG
Ø.093
(1.517)
1.000
Ø.499 +.004 TO
DEPTH SHOWN
90° CSNK TO
Ø.54
R.430
.046
.375
.438
3.105
.108
.040
1.035
.681
.470
1.573
1.325
.958
SECTION F-F
3.501
2.714
PIVOT PIN
.932
1.509
.167 +.010
.444
.250±.004
.813
.243
.618
Ø.500
SCALE 1.500
R.033
1.019
LG
.836
.306
.813
.026
.226
R.188
.813
.841
R.033
.180
R.075
.450
.700
Ø.156 +.003 TO
DEPTH SHOWN
SECTION C-C
*** 3D MODELED BY JUSTIN "JWH02017" ***
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BREAK ALL SHARP CORNERS .005/.015 X 45°
TOLERANCES
.XX ± .010
.XXX ± .005
.XXXX ± .0005
X/X ± 1/64
ANGLES ± 0.5°
GEOMETRIC SYMBOLS
CHARACTERISTIC SYMBOLS
STRAIGHTNESS
FLATNESS
CIRCULARITY(ROUNDNESS)
CYLINDERICITY
PROFILE OF A LINE
PROFILE OF A SURFACE
ANGULARITY
PERPENDICULARITY
PARALLELISM
POSITION
CONCENTRICITY
CIRCULAR RUNOUT
TOTAL RUNOUT
MATERIAL
ALUMINUM 7075
HEAT TREAT
T6
3D
THIRD ANGLE PROJECTION
DRAWN
KEVIN AUDIBERT
2/27/04
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JWH02017
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KAD-10 RECEIVER, LOWER
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DWG No KAD-25
REV A
SCALE:
SHEET 2 OF 2