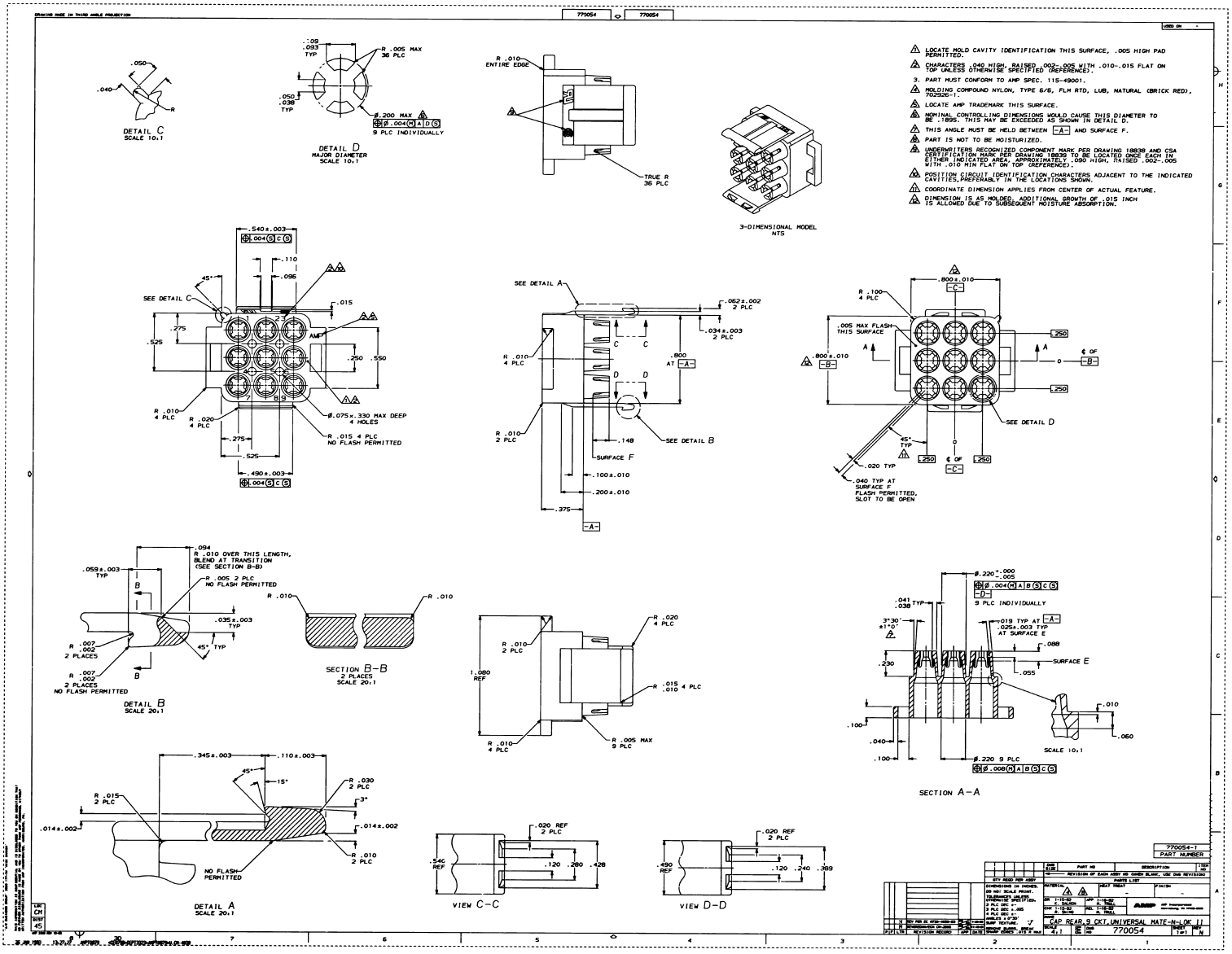
DRAWING MADE IN THIRD ANGLE PROJECTION
770054
DETAIL C
SCALE 10:1
DETAIL D
MAJOR DIAMETER
SCALE 10:1
R .005 MAX
36 PLC
Ø.200 MAX
Ø .004 M A D G
9 PLC INDIVIDUALLY
R .010
ENTIRE EDGE
TRUE R
36 PLC
3-DIMENSIONAL MODEL
NTS
1. LOCATE MOLD CAVITY IDENTIFICATION THIS SURFACE, .005 HIGH PAD PERMITTED.
2. CHARACTERS .040 HIGH, RAISED .002-.005 WITH .010-.015 FLAT ON TOP UNLESS OTHERWISE SPECIFIED (REFERENCE).
3. PART MUST CONFORM TO AMP SPEC. 115-49001.
4. MOLDING COMPOUND NYLON, TYPE 6/6, FLM RTD, LUB, NATURAL (BRICK RED), 702926-1.
5. LOCATE AMP TRADEMARK THIS SURFACE.
6. NOMINAL CONTROLLING DIMENSIONS WOULD CAUSE THIS DIAMETER TO BE .1895. THIS MAY BE EXCEEDED AS SHOWN IN DETAIL D.
7. THIS ANGLE MUST BE HELD BETWEEN -A- AND SURFACE F.
8. PART IS NOT TO BE MOISTURIZED.
9. UNDERWRITERS RECOGNIZED COMPONENT MARK PER DRAWING 18839 AND CSA CERTIFICATION MARK PER DRAWING 18839 TO BE LOCATED ONCE EACH IN EITHER INDICATED AREA, APPROXIMATELY .090 HIGH, RAISED .002-.005 WITH .010 MIN FLAT ON TOP (REFERENCE).
10. POSITION CIRCUIT IDENTIFICATION CHARACTERS ADJACENT TO THE INDICATED CAVITIES, PREFERABLY IN THE LOCATIONS SHOWN.
11. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
12. DIMENSION IS AS MOLDED. ADDITIONAL GROWTH OF .015 INCH IS ALLOWED DUE TO SUBSEQUENT MOISTURE ABSORPTION.
.540±.003
Ø .004 G C G
.110
.096
45°
SEE DETAIL C
.015
.275
.525
.250
.550
AMP
R .010
4 PLC
R .020
4 PLC
Ø.075x.330 MAX DEEP
4 HOLES
R .015 4 PLC
NO FLASH PERMITTED
.490±.003
SEE DETAIL A
.062±.002
2 PLC
.034±.003
2 PLC
.800
AT -A-
R .010
2 PLC
.148
SEE DETAIL B
SURFACE F
.100±.010
.200±.010
.375
.800±.010
-C-
R .100
4 PLC
.005 MAX FLASH
THIS SURFACE
.800±.010
-B-
.250
℄ OF
-B-
SEE DETAIL D
45°
TYP
.020 TYP
.040 TYP AT
SURFACE F
FLASH PERMITTED,
SLOT TO BE OPEN
℄ OF
-C-
.094
R .010 OVER THIS LENGTH,
BLEND AT TRANSITION
(SEE SECTION B-B)
.059±.003
TYP
R .005 2 PLC
NO FLASH PERMITTED
.035±.003
TYP
R .007
.002
2 PLACES
45° TYP
R .007
.002
2 PLACES
NO FLASH PERMITTED
DETAIL B
SCALE 20:1
R .010
SECTION B-B
2 PLACES
SCALE 20:1
R .020
4 PLC
R .010
2 PLC
1.080
REF
R .015
.010 4 PLC
R .010
4 PLC
R .005 MAX
9 PLC
Ø.220 +.000 -.005
Ø .004 M A B G C G
-D-
9 PLC INDIVIDUALLY
.041
.038 TYP
3°30'
±1°0'
.019 TYP AT
.025±.003 TYP
AT SURFACE E
-A-
.088
SURFACE E
.230
.055
.010
.060
.100
.040
.100
SCALE 10:1
Ø.220 9 PLC
Ø .008 M A B G C G
SECTION A-A
.345±.003
.110±.003
45°
15°
R .015
2 PLC
R .030
2 PLC
3°
.014±.002
.014±.002
R .010
2 PLC
NO FLASH
PERMITTED
DETAIL A
SCALE 20:1
.020 REF
2 PLC
.540
REF
.120
.280
.428
VIEW C-C
.020 REF
2 PLC
.490
REF
.120
.240
.389
VIEW D-D
770054-1
PART NUMBER
PART NO
DESCRIPTION
REVISION OF EACH ASSY NO CHGES BLANK, USE DAS REVISIONS
PARTS LIST
QTY REQD PER ASSY
DIMENSIONS IN INCHES
DO NOT SCALE PRINT.
UNLESS OTHERWISE SPECIFIED
TOLERANCE ANGLE ±30'
2 PLC DEC ±-
3 PLC DEC ±.005
4 PLC DEC ±
MATERIAL
HEAT TREAT
FINISH
CAP REAR,9 CKT,UNIVERSAL MATE-N-LOK II
SCALE 4:1
770054
SHEET 1 of 1
REV N
REVISION RECORD
CM
SHEET 45
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