Uncontrolled Copy 8 6 A.SUN 04-16-2012 B.SHEN 04-16-2012 0025375 (6.50)12.45 [316.2] [(165.1)] (4.06) [(103.1)] (4.47) [(113.5)] 1.94 [49.3] (2.00) [(50.8)] (.06) [(1.5)] (1.88)MANUAL PROTECTOR [(47.8)] (WHEN REQUIRED) 0 1/2-14 NSPM W/CAP .6250 _.6245 _ 15.875 15.862 (6.62)(6.75)[(168.1)] [(171.5)]3.500 3.469 .094 X .188 KEYWAY 1.38 USABLE [2.38] 88.90 88.11 (.13) [(3.3)] (2.44) [(62.0)] (2.44)(3.00) [(76.2)] (2.75) [(69.9)] 4 MTG. SLOTS -(.34 [8.6] X 1.22 [31.0]) (62.0)(6.50) $[(165.1)]^{-}$ (4.00) [(101.6)] 1. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL
OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. GEOMETRIC CHARACTERISTICS & SYMBOLS

Z7 FLATNESS
— STRAIGHTNESS
— STRAIGHTNESS
— ANGULARITY

L PERPENDICULARITY (SQUARENESS)

Z7 PARALLELISM
O ROUNDNESS (CIRCULARITY)
Z7 CYLINDRICITY
P ROFILE OF ANY SURFACE
PROFILE OF ANY LINE
Z RUDICUT
TRUE POSITION
O CONCENTRICITY
= SYMMETRY

ASME Y14.5M 199 UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXX XXXX
INCH ±.1 ±.02 ±.005 ±.0005
mm ±0.5 ±0.13 ±0.013
ANG. ±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH 0.03-0.15 mm 0.1-0.4
CORNER FILLETS TO:
INCH 0.00 mm 0.5
MACHINE SURFACES:
INCH 1257 mm 3.2
METRIC DIMS. SHOWN IN [BRACKETS] "C" DIM. $\pm .055[1.40]$ SHAFT EXT. $\pm .034[.86]$ 10-10-2008 BEGAL REGAL-BELOIT CORPORATION APPD:

D.Wood

10-10-2008

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011

FORMAT REV G

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-ALL RIGHTS RESERVED. LEAD LENGTHS $\pm 1.00[25.4]$ OUTLINE EXTENDED THRU-BOLTS $\pm .050[1.27]$ ANGULAR DIMS ±2 DEGS CP1202L SHEET 1 8 6 5 4



