

TABLE 2
CHECKLIST FOR NUMERICAL CALCULATIONS

	u_x	u_y	u_z	$\frac{\partial u_x}{\partial x}$	$\frac{\partial u_x}{\partial y}$	$\frac{\partial u_y}{\partial x}$	$\frac{\partial u_y}{\partial y}$	$\frac{\partial u_z}{\partial x}$	$\frac{\partial u_z}{\partial y}$
Case 1 ^a									
Strike	-9.447E-4	-1.023E-3	-7.420E-4	-2.286E-4	-1.425E-4	-2.051E-4	-3.007E-4	-6.259E-5	-1.693E-4
Dip	-1.172E-3	-2.082E-3	-2.532E-3	-1.526E-4	-3.544E-4	+6.983E-4	-1.154E-3	+8.707E-4	-6.345E-4
Tensile	-3.572E-4	+3.531E-4	-2.007E-4	-1.360E-4	+5.073E-4	-6.773E-5	+6.811E-4	+7.541E-5	+8.104E-4
Case 2 ^b									
Strike	-8.689E-3	-4.298E-3	-2.747E-3	-1.220E-3	+2.470E-4	-8.191E-3	-5.814E-4	-5.175E-3	+2.945E-4
Dip	-4.682E-3	-3.527E-2	-3.564E-2	-8.867E-3	-1.519E-4	+4.057E-3	-1.035E-2	+4.088E-3	+2.626E-3
Tensile	-2.660E-4	+1.056E-2	+3.214E-3	-5.655E-4	+1.993E-3	-1.066E-3	+1.230E-2	-3.730E-4	+1.040E-2
Case 3 ^c									
Strike	0	+5.253E-3	0	0	-1.864E-2	-2.325E-3	0	0	+2.289E-2
Dip	0	0	0	0	+2.748E-2	0	0	0	-7.166E-2
Tensile	+1.223E-2	0	-1.606E-2	-4.182E-3	0	0	-2.325E-3	-9.146E-3	0
Case 4 ^d									
Strike	0	-1.303E-3	0	0	+2.726E-3	+7.345E-4	0	0	-4.422E-3
Dip	0	0	0	0	+5.157E-3	0	0	0	-1.901E-2
Tensile	+3.507E-3	0	-7.740E-3	-1.770E-3	0	0	-7.345E-4	-1.843E-3	0

^a Point source: $x = 2$; $y = 3$; $d = 4$; $\delta = 70^\circ$.

^b Finite source: $x = 2$; $y = 3$; $d = 4$; $\delta = 70^\circ$; $L = 3$; $W = 2$.

^c Finite source: $x = 0$; $y = 0$; $d = 4$; $\delta = 90^\circ$; $L = 3$; $W = 2$.

^d Finite source: $x = 0$; $y = 0$; $d = 4$; $\delta = -90^\circ$; $L = 3$; $W = 2$.