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x SHELL_A(3,3)      = RESHAPE ( (/ (ZERO, I=1,3*3) /), (/3,3/) )
                    ! Membrane force resultant/strain matrix for shell elems
-----
✓ SHELL_B(3,3)     = RESHAPE ( (/ (ZERO, I=1,3*3) /), (/3,3/) )
                    ! Membrane/bend coupling force resultant/strain matrix for shell elems
-----
✓ SHELL_D(3,3)     = RESHAPE ( (/ (ZERO, I=1,3*3) /), (/3,3/) )
                    ! Bending force resultant/strain matrix for shell elems
-----
SHELL_ALP(6, MEMATC) = RESHAPE ( (/ (ZERO, I=1,6*MEMATC) /), (/6, MEMATC/) )
                    ! Effective CTE matrix for shell elems (used for MAT2 output on PCOMP)
-----
x SHELL_AALP(3)    = (/ (ZERO, I=1,3) /)
                    ! Membrane mat1 matrix times CTE matrix for shell elems
-----
SHELL_BALP(3)      = (/ (ZERO, I=1,3) /)
                    ! Mem/bend coupling mat1 matrix times CTE matrix for shell elems
-----
SHELL_DALP(3)      = (/ (ZERO, I=1,3) /)
                    ! Bending mat1 matrix times CTE matrix for shell elems
-----
SHELL_TALP(2)      = (/ (ZERO, I=1,2) /)
                    ! Transverse shear mat1 matrix times CTE matrix for shell elems
-----
✓ SHELL_T(2,2)     = RESHAPE ( (/ (ZERO, I=1,2*2) /), (/2,2/) )
                    ! Transverse shear force resultant/strain matrix for shell elems
-----
SHELL_PROP_ALP(3)  = (/ (ZERO, I=1,3) /)
                    ! matrix resulting from material matrix times coeff of thermal
                    expansion vector times a property (thickness or bending MOI)

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