Feature group	Number of points per feature group	Number of feature groups in image	Number of feature groups in 3-D model	Number of rows in match matrix
Closed polygonal tetrad	4	ϕ_a	ϕ_a'	$8\phi_a\phi_a'\phi_f\phi_f'$
Open polygonal tetrad	4	ϕ_b	ϕ_b'	$8\phi_b\phi_b'\phi_f\phi_f'$
Parallel triad	6	ϕ_c	ϕ_c'	$24\phi_c\phi_c'$
Parallel pair	4	ϕ_d	ϕ_d'	$8\phi_d\phi_d'\phi_f\phi_f'$
Proximal pair	3	ϕ_e	ϕ_e'	$2\phi_e\phi_e'\phi_f\phi_f'$
Antenna	1	ϕ_f	ϕ_f'	——