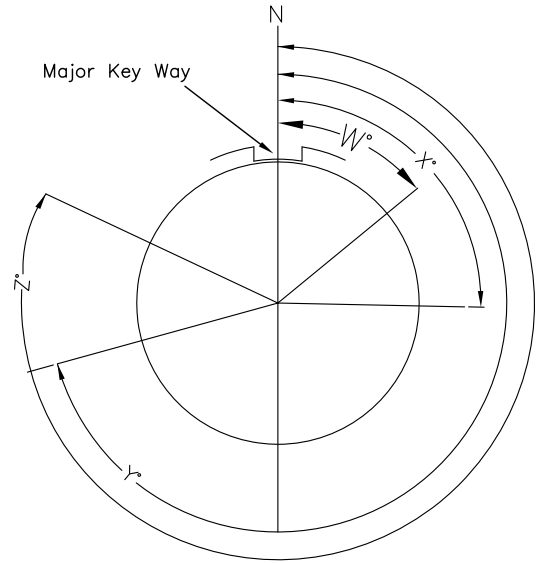




INSERT CLOCKING

Shell Size	Layout	Angle in Degrees				Shell Size	Layout	Angle in Degrees			
		W	X	Y	Z			W	X	Y	Z
10S	2					22	2	35	110	250	325
	3						14	80	110	250	280
10SL	4						18	80	110	250	280
	1						19	80	110	250	280
14S	2		120	240			20	35	110	250	325
	5		110				22		110	250	
	6						23	35		250	
	7	90	180	270			28	80			280
16S	1	80			280		33	80	110	250	280
	4	35	110	250	325		36	90		270	
	5	70	145	215	290	2	80			280	
	8		170	265		5	80	110	250	280	
16	10	90	180	270		6	80	110	250	280	
	11	35	110	250	325	9	35	110	250	325	
	13	35	110	250	325	10	80			280	
18	1	70	145	215	290	11	35	110	250	325	
	10		120	240		22	45	110	250		
	11		170	265		27	80			280	
	12	80			280	28	80	110	250	280	
20	3	70	145	215	290	11	80	110	250	280	
	4	45	110	250		12	90	180	270		
	7	80	110	250	280	13					
	11					15	80	110	250	280	
	15	80			280	16	80	110	250	280	
	16	80	110	250	280	17	80	110	250	280	
	18	35	110	250	325	18	70	145	215	290	
	19	90	180	270		21	80	110	250	280	
	22	80	110	250	280	8	80	125	235	280	
	23	35	110	250	325	32	17	45	110	250	
20	25					22	80	110	250	280	
	27	35	110	250	325	10	80	125	235	280	
	29	80			280	36	15	60	125	245	305
	30					52	72	144	216	288	
	33					40	56	72	144	216	288



Viewed From The Face of The Male Insert. Female Insert Clocking is Opposite

The position of the insert is rotated clockwise from the normal position (N) to the required "W", "X", "Y" or "Z" angle