Datum Precedence Table (Alignment)

	Datum Features (Datum Reference Frame)	Translational			Rotational		
		X	Y	Z	u (rx)	v (ry)	w (rz)
P							
S							
T							

P = Primary / S = Secondary / T = Tertiary

Note:

Whichever feature constrains 2 of the 3 degrees of rotational freedom is the Level feature.

Whichever feature constrains the remaining degree of rotational freedom is the Rotate feature.

Level:		**To ±XYZ:**	
Rotate:		**To ±XYZ:**	
		About:	
Origin			
X:			
Y:			
Z:			