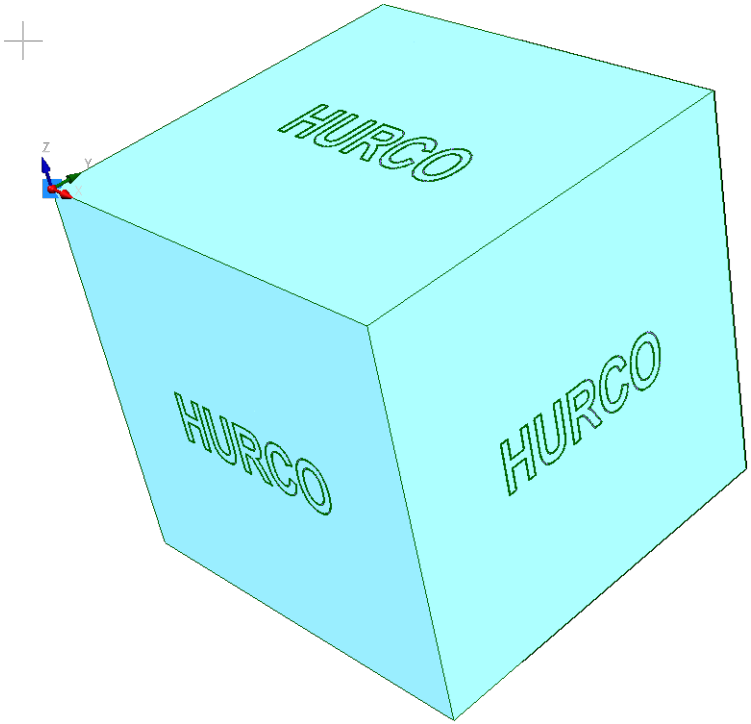
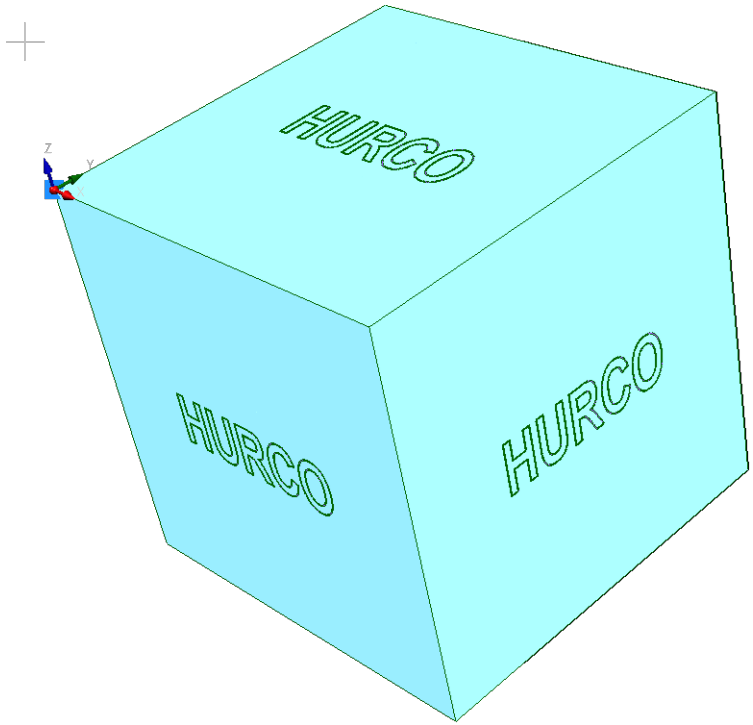
Let’s Program Together

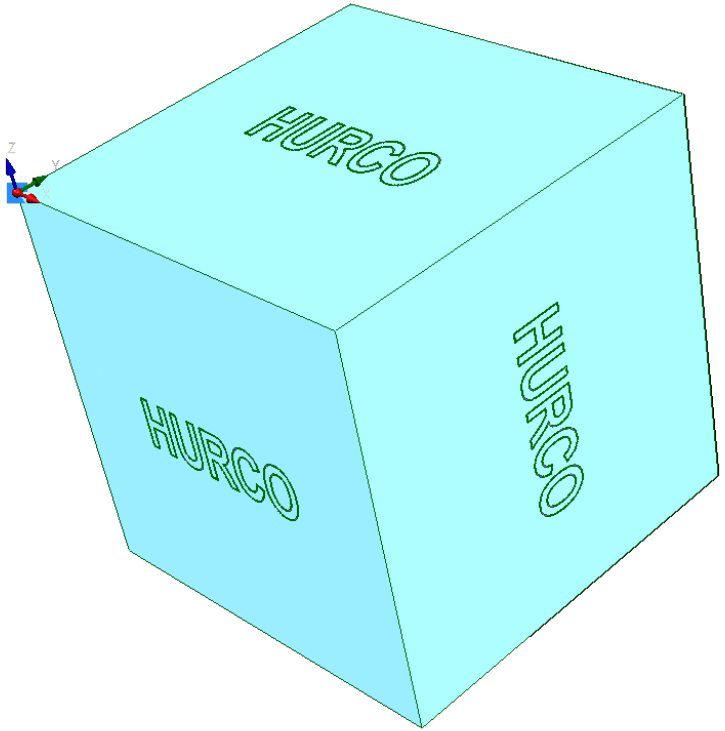
…controlling orientation

Let’s Program Together



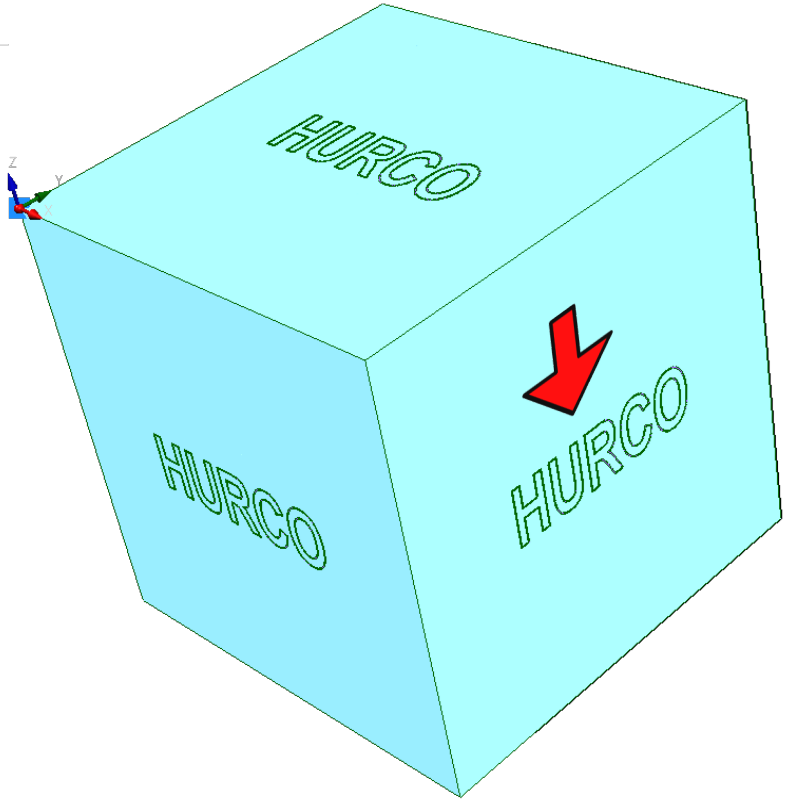
Let’s Program Together





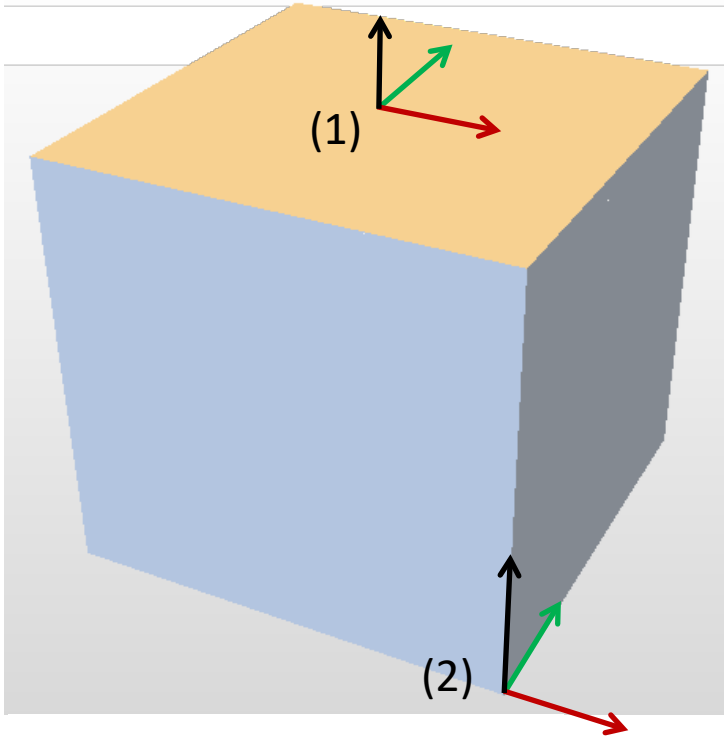
Let’s Program Together

BLOCK	4	MILL TRUE-TYPE LETTERING	
X REFERENCE	-3.0000	Z START	0.1000
Y REFERENCE	3.0000	Z BOTTOM	-0.0100
TEXT WIDTH	3.0000	ORIENTATION	90.000
TEXT HEIGHT	0.7500	MAPPING	BODY ONLY
WIDTH REF LOC	CENTER		
HEIGHT REF LOC	CENTER	FONT	Arial
TEXT	HURCO		



…either way

BLOCK	3	TRANSFORM PLANE	
ORIENT METHOD	ANGLES		
ORIGIN POINT		ROTATION ANGLES	
X	6.0000	R(X)	90.000
Y	0.0000	R(Y)	0.000
Z	0.0000	R(Z)	90.000



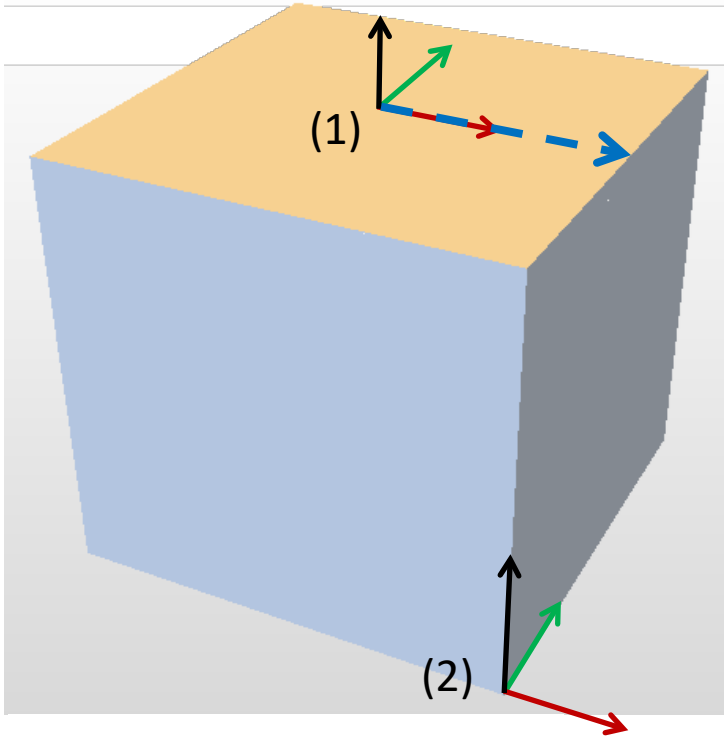
Right Side

1. Move the origin point

BLOCK 3 TRANSFORM PLANE

ORIENT METHOD ANGLES

ORIGIN POINT		ROTATION ANGLES	
X	3.0000	R(X)	90.000
Y	-3.0000	R(Y)	0.000
Z	-6.0000	R(Z)	90.000



Right Side

1. Move the origin point

BLOCK 3 TRANSFORM PLANE

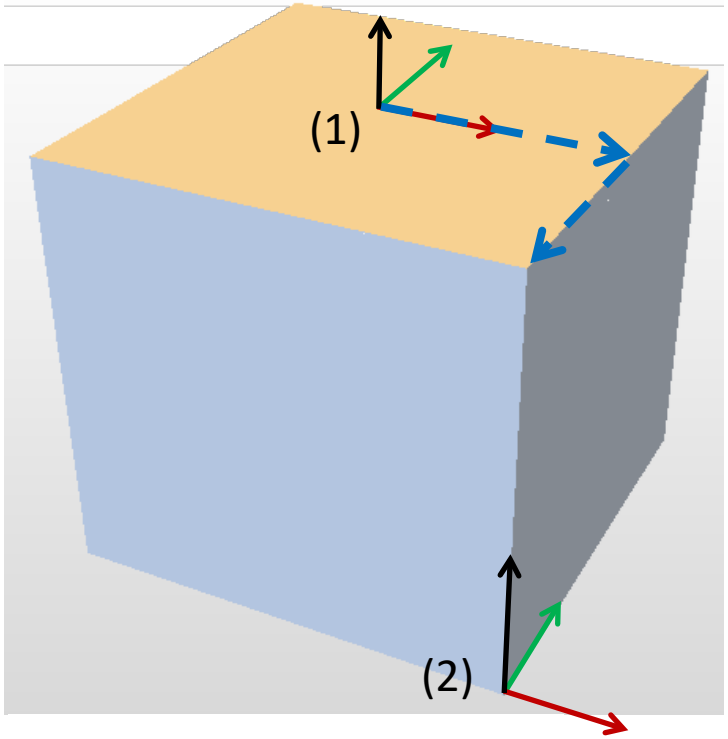
ORIENT METHOD ANGLES

ORIGIN POINT

X	3.0000
Y	-3.0000
Z	-6.0000

ROTATION ANGLES

R(X)	90.000
R(Y)	0.000
R(Z)	90.000



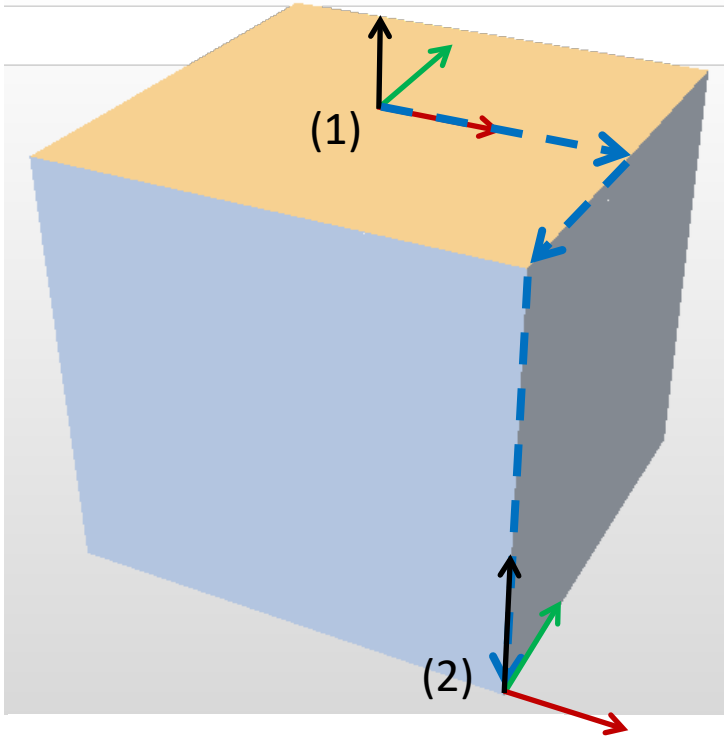
Right Side

1. Move the origin point

BLOCK 3 TRANSFORM PLANE

ORIENT METHOD ANGLES

ORIGIN POINT		ROTATION ANGLES	
X	3.0000	R(X)	90.000
Y	-3.0000	R(Y)	0.000
Z	-6.0000	R(Z)	90.000



Right Side

1. Move the origin point

BLOCK 3 TRANSFORM PLANE

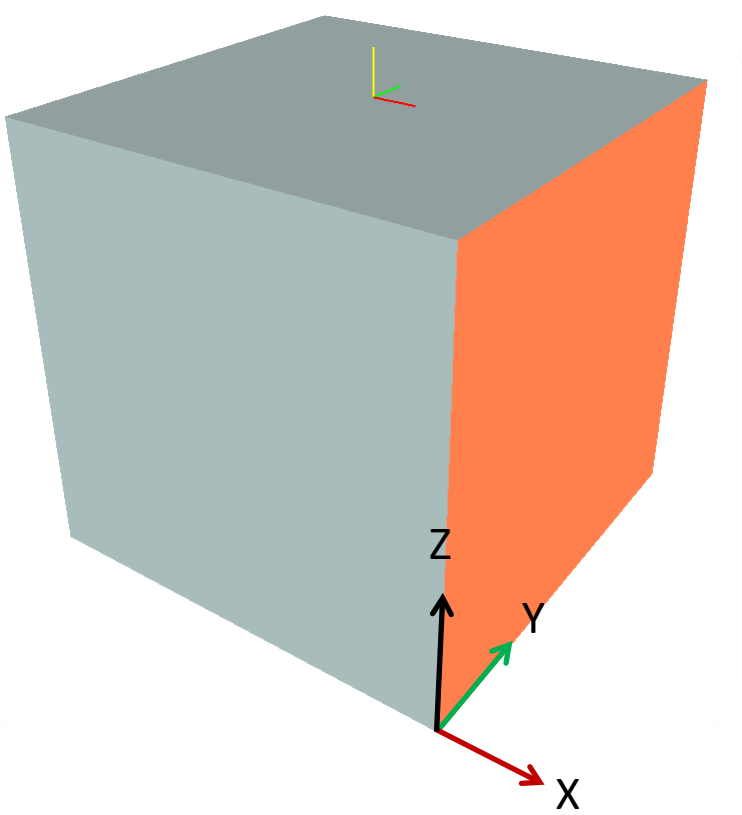
ORIENT METHOD ANGLES

ORIGIN POINT

X	3.0000
Y	-3.0000
Z	-6.0000

ROTATION ANGLES

R(X)	90.000
R(Y)	0.000
R(Z)	90.000



Right Side

2. Rotate the workplane

BLOCK 3 TRANSFORM PLANE

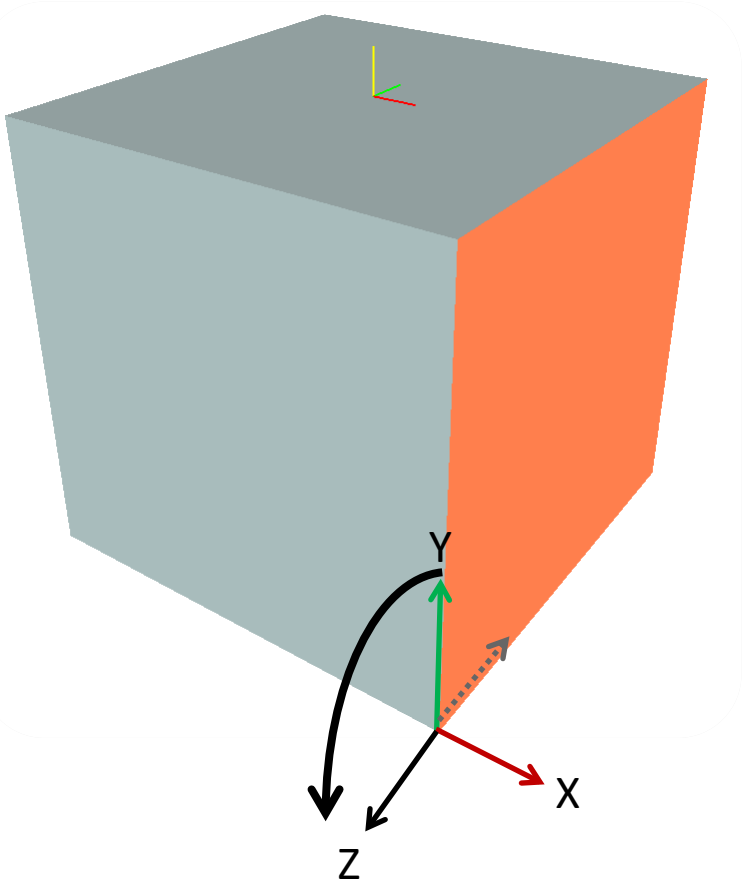
ORIENT METHOD ANGLES

ORIGIN POINT

X	3.0000
Y	-3.0000
Z	-6.0000

ROTATION ANGLES

R(X)	90.000
R(Y)	0.000
R(Z)	90.000



Right Side

2. Rotate the workplane

BLOCK 3 TRANSFORM PLANE

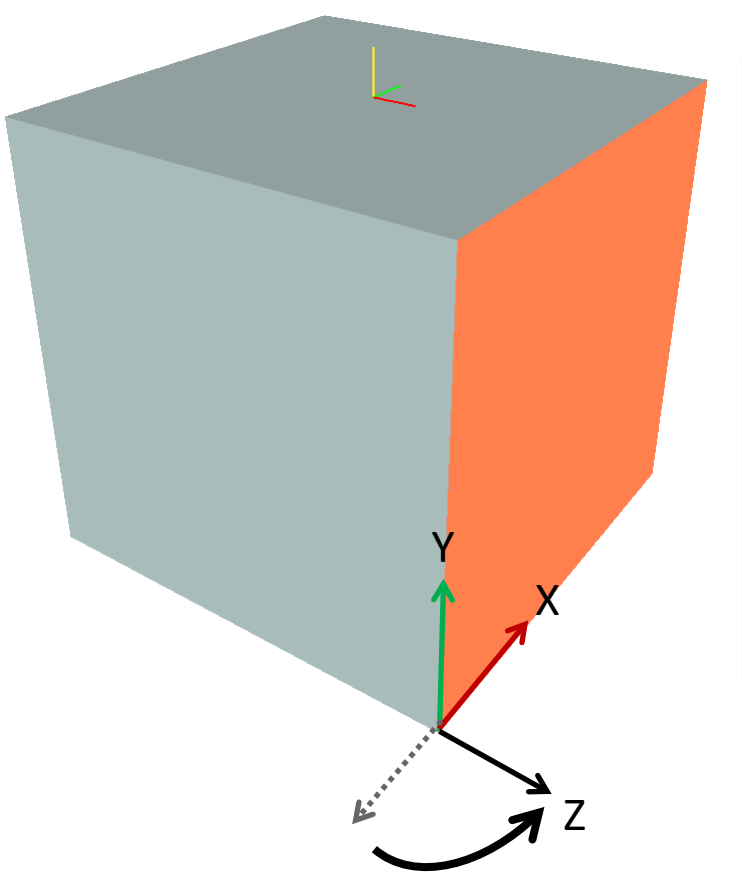
ORIENT METHOD ANGLES

ORIGIN POINT

X	3.0000
Y	-3.0000
Z	-6.0000

ROTATION ANGLES

R(X)	90.000
R(Y)	0.000
R(Z)	90.000



Right Side

2. Rotate the workplane

BLOCK 3 TRANSFORM PLANE

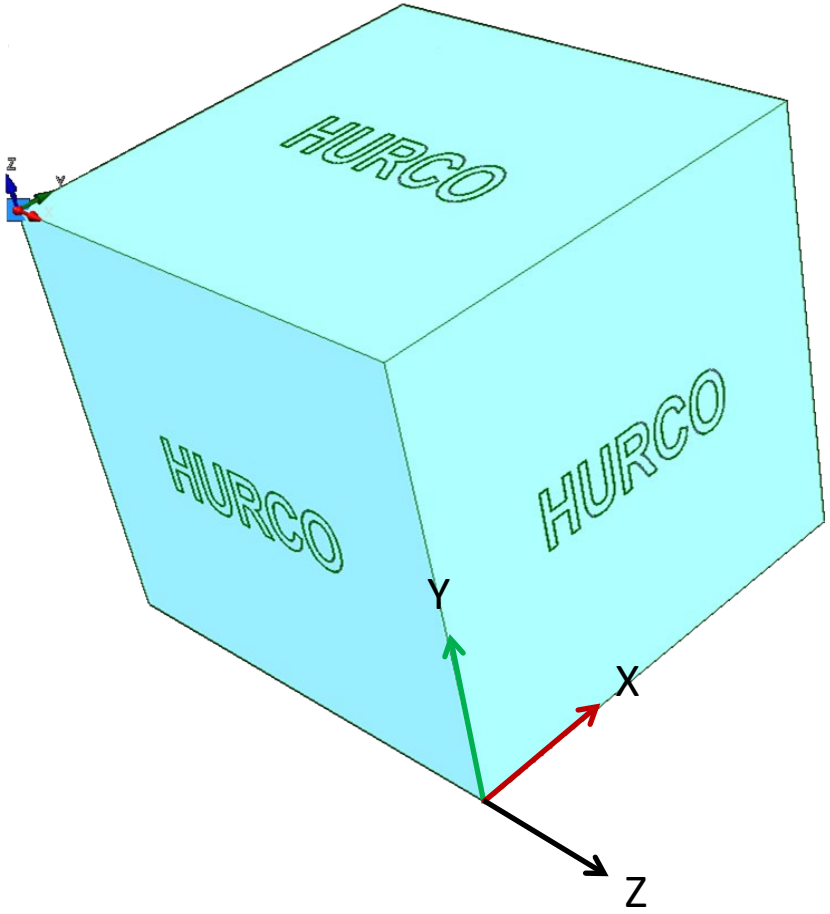
ORIENT METHOD ANGLES

ORIGIN POINT

X	3.0000
Y	-3.0000
Z	-6.0000

ROTATION ANGLES

R(X)	90.000
R(Y)	0.000
R(Z)	90.000



BLOCK	7	MILL TRUE-TYPE LETTERING	
X REFERENCE	3.0000	Z START	0.1000
Y REFERENCE	3.0000	Z BOTTOM	-0.0150
TEXT WIDTH	5.0000	ORIENTATION	0.000
TEXT HEIGHT	1.1250	MAPPING	BODY ONLY
WIDTH REF LOC	CENTER		
HEIGHT REF LOC	CENTER	FONT	Arial
TEXT	HURCO		

ROUGHING | FINISHING | SFQ | ALLOWANCES

TOOL	3 END MILL, dia. 0.0620		
MILLING TYPE	ON		
MILL FEED	0.0	PECK DEPTH	0.0000
SPEED (RPM)	0	PLUNGE FEED	0.0