Angle Check

This subsystem is used to check the test angle to determine if it is between a set of start and stop angles. If start > stop then the true condition should span the jump from 360 degrees back to zero degrees.

If
  test > start
and
  test < stop
and
  start < stop

OR

if
  test > start
or
  test < stop
and
  start > stop

1
Test Angle

In1   Out1
0 < angle < 360

2
Start Angles

In1   Out1
0 < start < 360

3
Stop Angles

In1   Out1
0 < stop < 360

Ensure that the angles are between 0 and 360

1
On/Off