



DDE Supplement / Attachment

| DDIdentifier ₍₁₀₎ | DDName |
|------------------------------|----------------------------------|
| 529 | Setpoint Tillage Disc Gang Angle |
| 530 | Actual Tillage Disc Gang Angle |

Version: 1.0

This Tillage Gang Angle values represent the angle a tillage disk or disk gang is set to increase or decrease aggressiveness.

Typical disk angle is measured perpendicular to implement direction.

A single disk angle value typically represents a singular coordinate system where a single value represents an angle offset from the perpendicular plane in each quadrant.

Note:

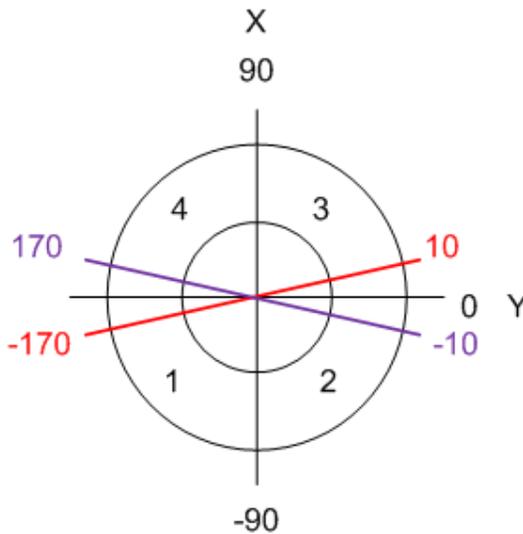
This DDI is intended to supply only 1 numeric value per device element message.

Minimum resolution shall be 0.001 degree.

Example:

If a tillage implement has 4 disk gangs in an X pattern (1 per quadrant) and a disk gang angle of 10 degrees was requested, the DDI would send a value of "10", "170", "-10", "-170" per DDI with a total of 4 different DDI per device element.

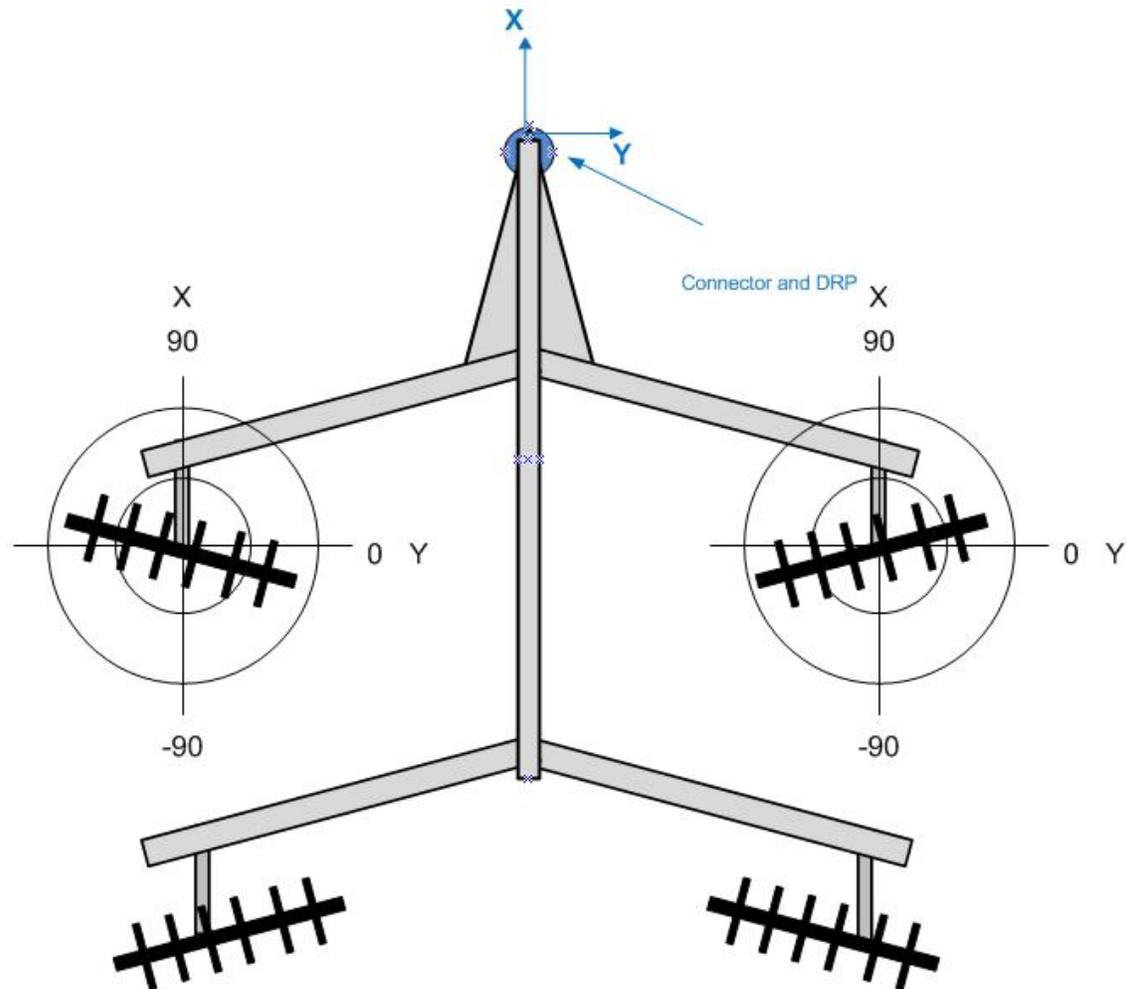
In this example a 10 degree angle would represent angles of (10,170,-10,-170) in polar coordinates using 4 instances of the gang angle DDI, one per device element.





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Change History Notes:

Version 1 (20180214)

- First version