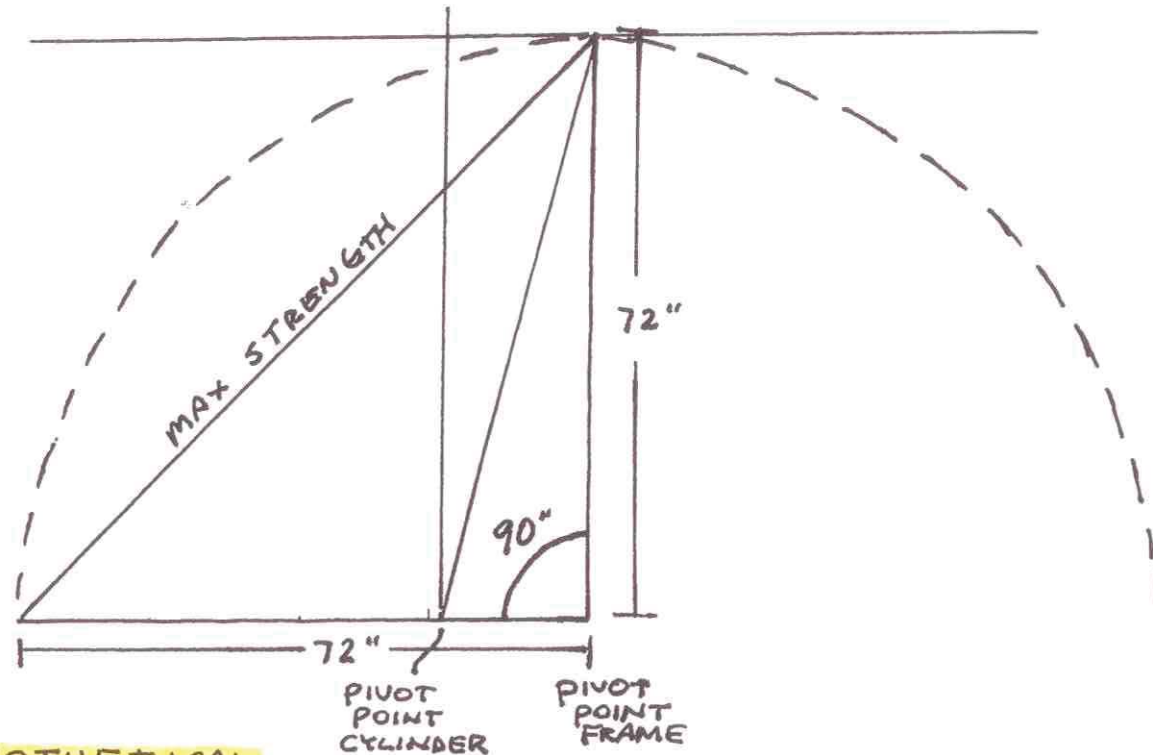


Hydraulic Tilt Table

Geometric Distribution / Strengths and Weaknesses
Quadrant



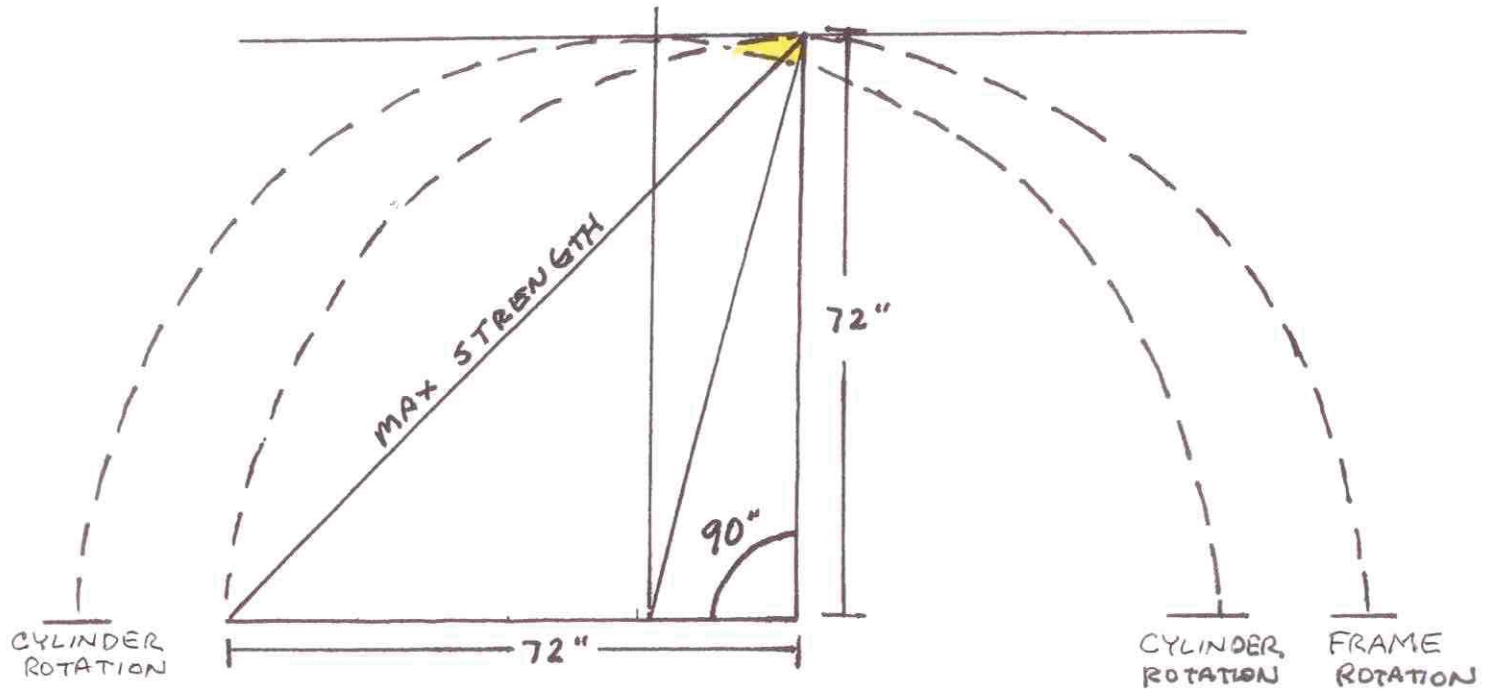
SAME PLANE HYPOTHETICAL
FOR PIVOT POINT CYLINDER
AND PIVOT POINT FRAME

PIVOT POINT CYLINDER PIVOT POINT FRAME

┌──────────┐
CURRENT DESIGN
STRENGTH

BEACON INDUSTRIES, INC.
12300 Old Tesson Rd.
St. Louis, MO 63128-2247 USA

Geometric Distribution / Strengths and Weaknesses Quadrant



SAME PLANE HYPOTHETICAL
FOR PIVOT POINT CYLINDER
AND PIVOT POINT FRAME

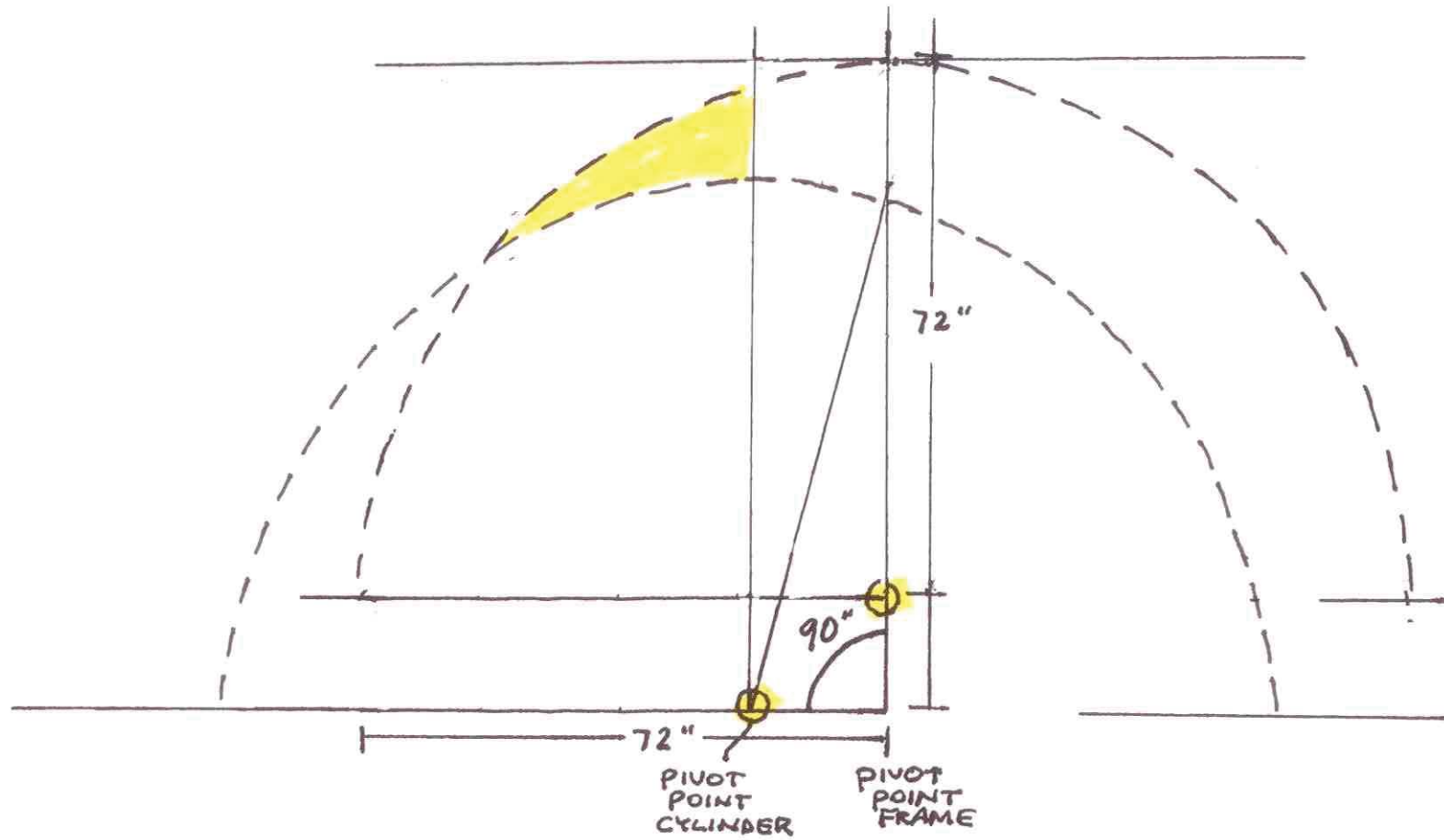
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CURRENT DESIGN
STRENGTH

BEACON INDUSTRIES, INC.
12300 Old Tesson Rd.
St. Louis, MO 63128-2247 USA

6

6-24-11

Geometric Distribution / Strengths and Weaknesses Quadrant



ACTUAL PLANES - OFFSET - STAIR STEP
FOR PIVOT POINT CYLINDER
AND PIVOT POINT FRAME

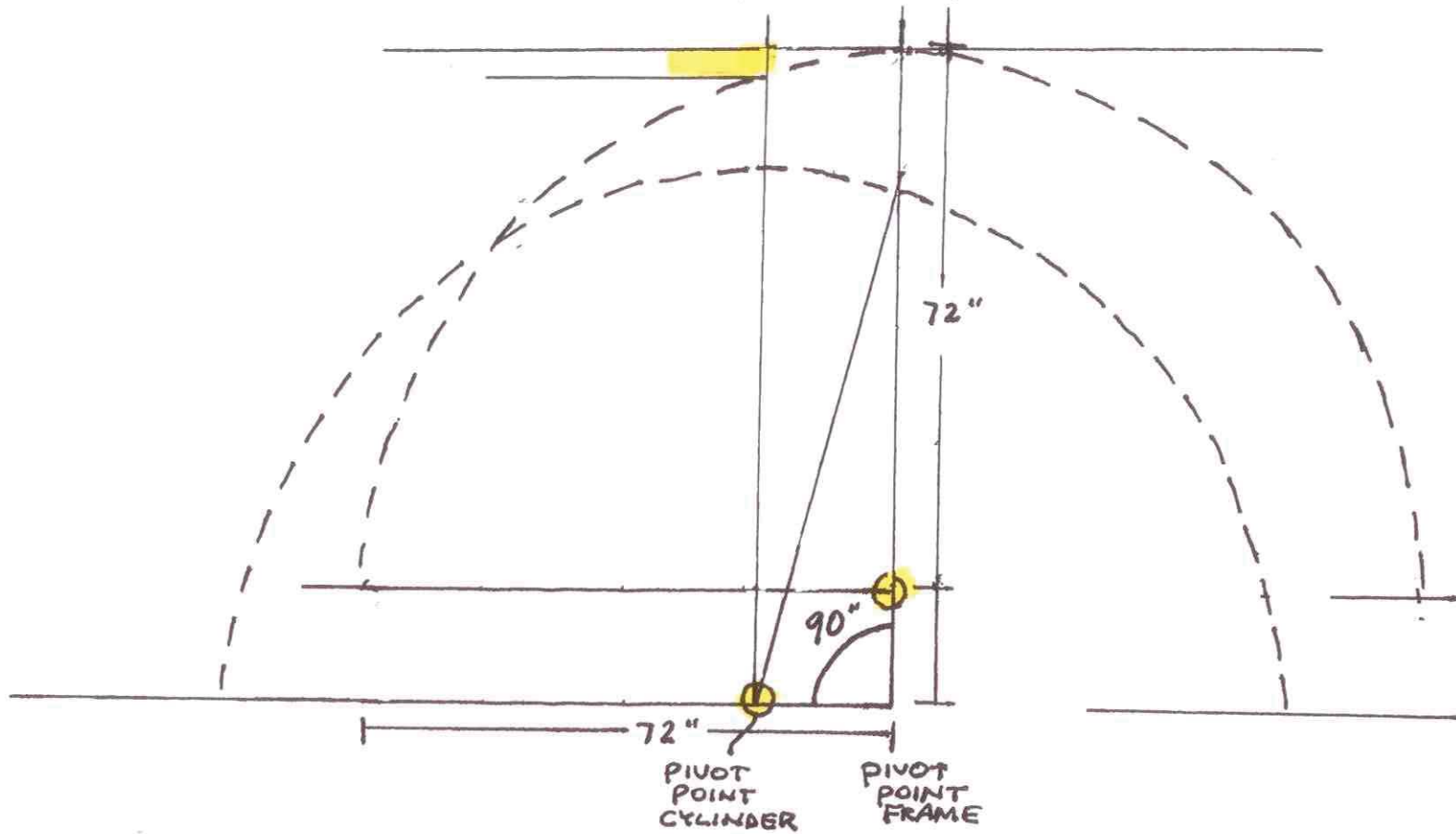
CURRENT DESIGN
STRENGTH

BEACON INDUSTRIES, INC.
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St. Louis, MO 63128-2247 USA

Geometric Distribution / Strengths and Weaknesses

Quadrant

Approx 15 degrees before Top Dead Center



ACTUAL PLANES - OFFSET - STAIR STEP
FOR PIVOT POINT CYLINDER
AND PIVOT POINT FRAME

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