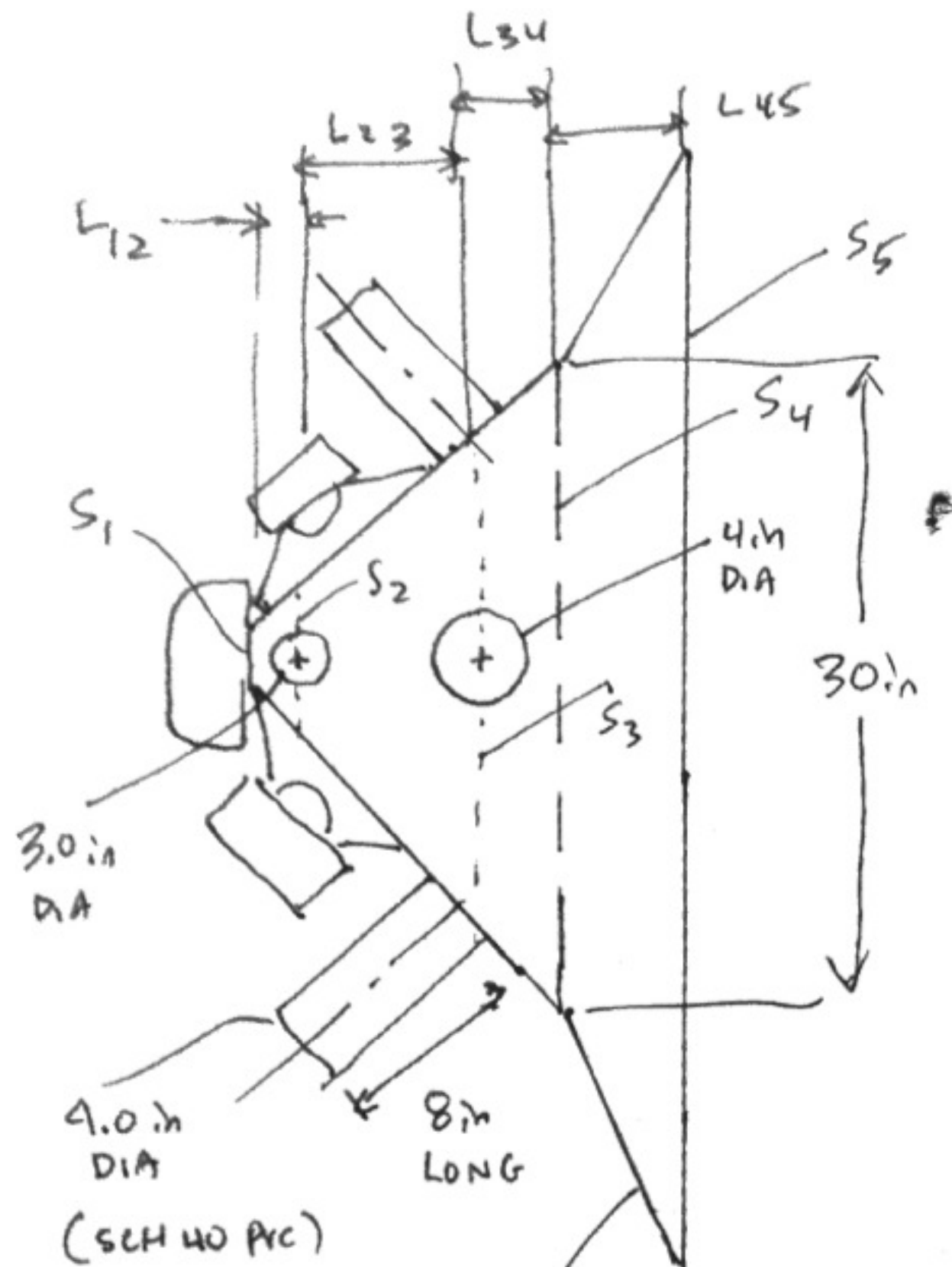


DESIGN FOR WELTERSYS

"SYNERGY TRIPP 10"

XRK971 OCT. 3, 2014



FROM BWASLO'S VS SPREADSHEET

$$S_1 = 4.97 \text{ cm}^2$$

$$S_2 = 122.87 \text{ cm}^2$$

$$S_3 = 1355.34 \text{ cm}^2$$

$$S_4 = 1944.67 \text{ cm}^2$$

$$S_5 = 5705.69 \text{ cm}^2$$

$$L_{12} = 7.62 \text{ cm}$$

$$L_{23} = 22.86 \text{ cm}$$

$$L_{34} = 6.48 \text{ cm}$$

$$L_{45} = 8.49 \text{ cm}$$

QNTY 3 x B&C 10CL51'S wired in parallel

REAR CHAMBER = 49.4 Liters based

ON 30 in wide x 10 in tall x 15 in deep

NOMINAL BOX WITH PYRAMID VOL SUBTRACTED.

Assume 0.469 in thick PLYWOOD