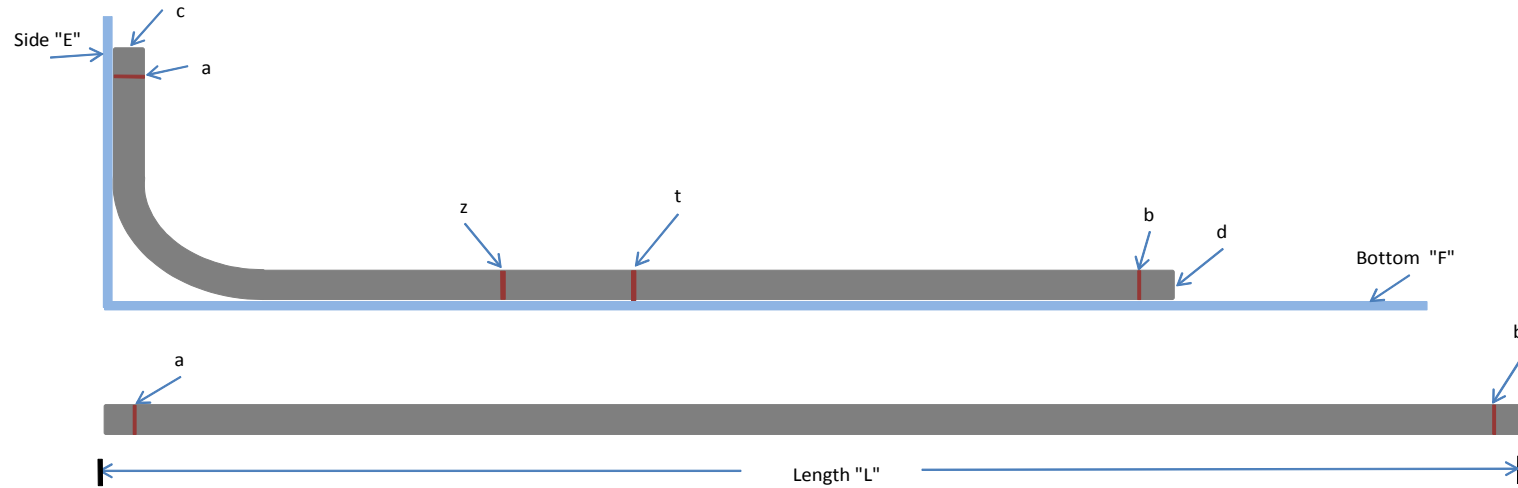


| CONDUIT      | Deduct | Length | Stub "FC" | Length "ED" | Travel | Gain | B to B | OD | DCOB | Travel Z | Travel T |
|--------------|--------|--------|-----------|-------------|--------|------|--------|----|------|----------|----------|
| Chicago .5"  |        |        |           |             |        |      |        |    |      |          |          |
| Chicago .75" |        |        |           |             |        |      |        |    |      |          |          |
| Chicago 1"   |        |        |           |             |        |      |        |    |      |          |          |
| EMT .5"      |        |        |           |             |        |      |        |    |      |          |          |
| EMT .75"     |        |        |           |             |        |      |        |    |      |          |          |
| EMT 1"       |        |        |           |             |        |      |        |    |      |          |          |
| EMT 1.25"    |        |        |           |             |        |      |        |    |      |          |          |
| EMT 1.5"     |        |        |           |             |        |      |        |    |      |          |          |
| EMT 2"       |        |        |           |             |        |      |        |    |      |          |          |
| EMT 2.5"     |        |        |           |             |        |      |        |    |      |          |          |
| EMT 3"       |        |        |           |             |        |      |        |    |      |          |          |
| EMT 3.5"     |        |        |           |             |        |      |        |    |      |          |          |
| EMT 4"       |        |        |           |             |        |      |        |    |      |          |          |
| IMC .5"      |        |        |           |             |        |      |        |    |      |          |          |
| IMC .75"     |        |        |           |             |        |      |        |    |      |          |          |
| IMC 1"       |        |        |           |             |        |      |        |    |      |          |          |
| IMC 1.25"    |        |        |           |             |        |      |        |    |      |          |          |
| IMC 1.5"     |        |        |           |             |        |      |        |    |      |          |          |
| IMC 2"       |        |        |           |             |        |      |        |    |      |          |          |
| Rigid .5"    |        |        |           |             |        |      |        |    |      |          |          |
| Rigid .75"   |        |        |           |             |        |      |        |    |      |          |          |
| Rigid 1"     |        |        |           |             |        |      |        |    |      |          |          |
| Rigid 1.25"  |        |        |           |             |        |      |        |    |      |          |          |
| Rigid 1.5"   |        |        |           |             |        |      |        |    |      |          |          |
| Rigid 2"     |        |        |           |             |        |      |        |    |      |          |          |
| Rigid 2.5"   |        |        |           |             |        |      |        |    |      |          |          |
| Rigid 3"     |        |        |           |             |        |      |        |    |      |          |          |
| Rigid 3.5"   |        |        |           |             |        |      |        |    |      |          |          |
| Rigid 4"     |        |        |           |             |        |      |        |    |      |          |          |
| Robroy .5"   |        |        |           |             |        |      |        |    |      |          |          |
| Robroy .75"  |        |        |           |             |        |      |        |    |      |          |          |
| Robroy 1"    |        |        |           |             |        |      |        |    |      |          |          |
| Robroy 1.25" |        |        |           |             |        |      |        |    |      |          |          |
| Robroy 1.5"  |        |        |           |             |        |      |        |    |      |          |          |
| Robroy 2"    |        |        |           |             |        |      |        |    |      |          |          |
| Robroy 3"    |        |        |           |             |        |      |        |    |      |          |          |



a = Place mark on conduit before installing conduit in bender

b = Place mark on conduit before installing conduit in bender

z = Place mark on conduit at a stationary point at the back of the bender before bending 90 degree bend and enter value in the Travel z cell in chart

t = Place mark on conduit at a stationary point at the back of the bender after bending 90 degree bend and enter value in the Travel t cell in chart

Deduct = af

Length = L

Stub fc = cf

Length de = de

Travel = bz - bt

gain = (cf + de) - L

B to B = af - ((cf + de) - L)

OD = Outside diameter of conduit

DCOB = Distance from the Front of shoe to the point where the conduit starts to bend

Travel z = bz

Travel t = bt