

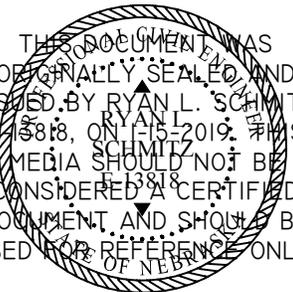
STANDARD FOR SIZING CASINGS:

| CARRIER PIPE DIAMETER | GLAND O.D. | CASING DIAMETER | MINIMUM WALL THICKNESS |
|-----------------------|------------|-----------------|------------------------|
| 4" | 9.120 | 12 | 0.250 |
| 6" | 11.120 | 16 | 0.313 |
| 8" | 13.370 | 18 | 0.313 |
| 10" | 15.620 | 20 | 0.375 |
| 12" | 17.880 | 24 | 0.438 |
| 14" | 20.250 | 24 | 0.438 |
| 16" | 22.500 | 28 | 0.438 |
| 18" | 24.750 | 30 | 0.500 |
| 20" | 27.000 | 32 | 0.500 |
| 24" | 31.500 | 36 | 0.563 |
| 30" | 37.180 | 42 | 0.563 |

* ALL DIMENSIONS ARE IN INCHES

THE INSIDE DIAMETER OF THE CASING PIPE SHALL EXCEED THE OUTSIDE DIAMETER OF THE CARRIER PIPE, JOINTS, OR COUPLINGS, BY 4 (FOUR) INCHES.

THE STEEL CASING PIPE SHALL HAVE A MINIMUM WALL THICKNESS AS BASED ON THE CHART SHOWN. THE CASING SHALL BE ENTIRELY OF 1 (ONE) MATERIAL AND COATED INSIDE AND OUT WITH AN ASPHALT COATING, DOUBLED FULL DIPPED. THE DESIGN OF THE CASING PIPE IS BASED ON SUPER-IMPOSED LOADS AND NOT UPON LOADS WHICH MAY BE ON CASING AS A RESULT OF THE JACKING OPERATIONS. INCREASES IN CASING STRENGTH TO WITHSTAND JACKING LOADS SHALL BE THE RESPONSIBILITY OF THE CONTRATOR.



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