MATERIAL: 316L STAINLESS STEEL, NICKEL BRAZED.

PRODUCT CONTACT SURFACE FINISH CODE PER ASME-BPE: SF1: 20 μin. (.5 μm) Ra MAX

SF4: 15 µin. (.4 µm) Ra MAX, ELECTROPOLISHED.

ALL EXTERNAL SURFACES SATIN FINISH. MAXIMUM OPERATING CONDITIONS:

PRESSURE: TUBESIDE - 700 psi (48 bar) SHELLSIDE - 375 psi (26 bar)

(REFER TO SANITARY CLAMP MANUFACTURER

FOR CLAMP PRESSURE RATING)

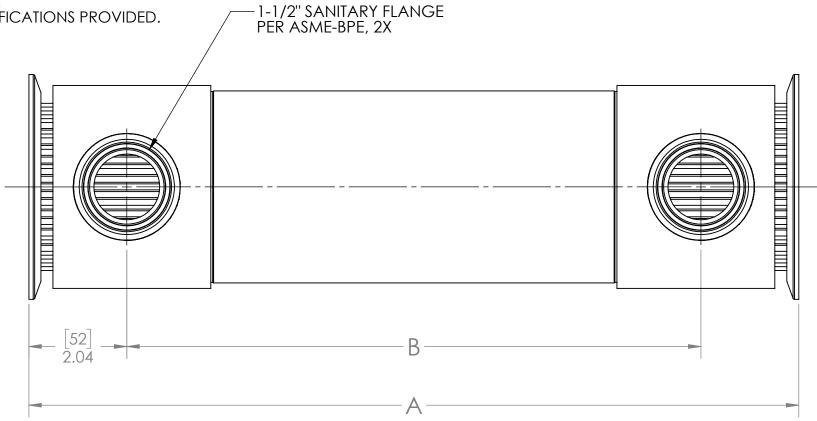
TEMPERATURE: 800°F (425°C)

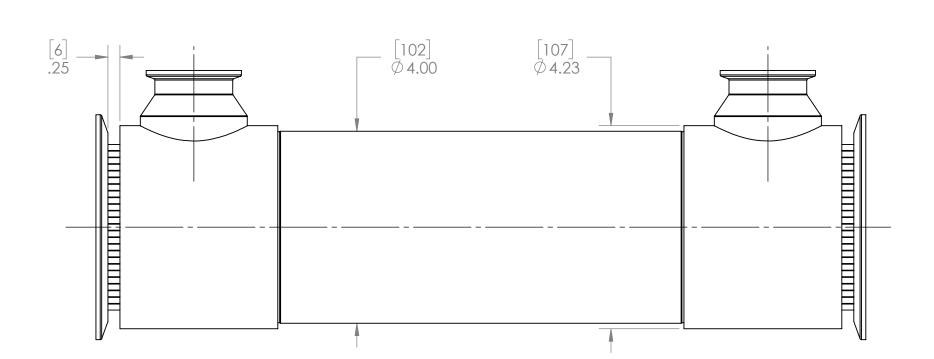
PRESSURE FOR STEAM SERVICE: 125 psi (8.6 bar)

FLUID TEMPERATURE DIFFERENCE:

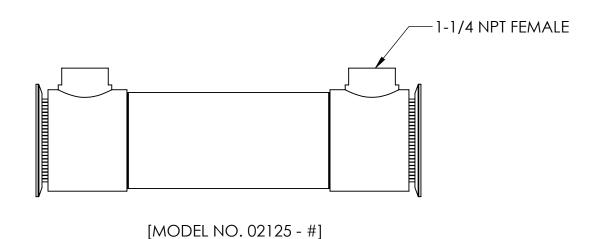
(THOT) AVE - (TCOLD) AVE ≤125°F (70°C) FULLY DRAINABLE ON TUBESIDE.

MATERIAL AND PROCESS CERTIFICATIONS PROVIDED.

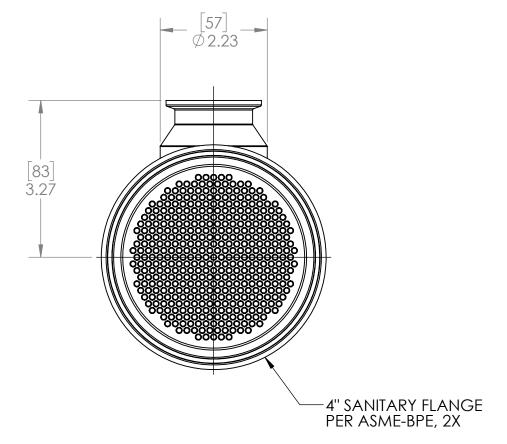




ALSO AVAILABLE



DIMA DIMB WEIGHT EMPTY TRANSFER AREA PRODUCT CONTACT TUBE LENGTH TUBE SIZE COUNT SURFACE FINISH (NOTE 2) mm in mm in mm kg - 01 11.00 279 11.00 279 6.96 177 16.14 7.32 10.82 1.01 - 02 9.52 16.57 16.00 406 16.00 | 406 | 11.96 | 304 20.99 - 03 SF4 11.72 22.31 21.00 533 21.00 533 16.96 431 25.85 2.07 - 04 26.00 660 21.96 558 30.70 13.93 28.05 26.00 660 2.61 1/8" [3.2] X - 05 787 31.00 787 26.96 35.55 16.13 33.79 685 3.14 .012 [.32] - 06 279 177 16.14 279 11.00 6.96 7.32 10.82 11.00 1.01 WALL - 07 16.00 406 16.00 406 11.96 304 20.99 9.52 16.57 1.54 - 08 SF1 21.00 533 21.00 533 16.96 431 25.85 11.72 22.31 2.07 - 09 26.00 660 26.00 660 21.96 558 30.70 13.93 28.05 2.61 787 26.96 - 10 35.55 31.00 787 31.00 685 16.13 3.14 - 11 279 279 177 15.40 6.98 11.00 11.00 6.96 6.29 0.58 - 12 16.00 406 16.00 406 11.96 304 20.05 9.10 9.62 0.89 - 13 11.21 12.95 SF4 21.00 533 21.00 533 16.96 431 24.71 1.20 660 21.96 - 14 26.00 26.00 558 29.37 13.32 16.29 1.51 3/16" [4.8] X - 15 31.00 31.00 787 26.96 685 34.02 15.43 19.62 1.82 163 .020 [.5] 279 6.96 - 16 6.98 11.00 177 15.40 6.29 WALL - 17 16.00 406 16.00 406 11.96 304 20.05 9.10 9.62 0.89 - 18 SF1 533 21.00 533 16.96 431 24.71 11.21 12.95 21.00 1.20 - 19 26.00 660 26.00 660 21.96 558 29.37 13.32 16.29 1.51 - 20 31.00 31.00 787 26.96 34.02 15.43 19.62 1.82 685 - 21 8.22 11.00 279 11.00 279 6.96 177 18.11 6.22 - 22 11.02 16.00 406 16.00 406 11.96 304 24.30 9.52 0.88 SF4 - 23 21.00 533 21.00 533 16.96 30.49 13.83 12.82 431 1.19 - 24 26.00 660 26.00 660 21.96 558 36.67 16.63 16.12 1.50 1/4" [6.4] X - 25 31.00 787 26.96 42.86 19.44 19.42 31.00 685 1.80 121 .035 [.9] - 26 11.00 279 11.00 279 6.96 177 18.11 8.22 6.22 0.58 WALL - 27 16.00 406 16.00 406 11.96 304 24.30 11.02 9.52 0.88 - 28 SF1 533 21.00 533 16.96 30.49 13.83 12.82 21.00 431 1.19 - 29 26.00 660 21.96 558 36.67 16.63 16.12 26.00 660 1.50 - 30 31.00 787 31.00 787 26.96 685 42.86 19.44 19.42 1.80 1/8" [3.2] X **-**31 1041 41.00 20.52 SF4 41.00 1041 36.96 939 45.23 47.07 4.37 421 .012 [.32] -32 SF1 41.00 1041 41.00 1041 36.96 939 45.23 20.52 47.07 4.37 WALL 1/4" [6.4] X -33 SF4 41.00 939 1041 41.00 1041 56.32 25.54 26.02 2.42 36.96 .035 [.9] -34 41.00 1041 1041 56.32 25.54 41.00 36.96 939 26.02 2.42 WALL



PROPRIETARY AND CONFIDENTIAL

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THIRD ANGLE PROJECTION



MODEL NO.

320 ENDO BLVD. GARDEN CITY, NY 11530 USA

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SHELL & TUBE HEAT EXCHANGER 95 SERIES SANITARY DOUBLE TUBESHEET, SANITARY ALL PORTS

02851 - #

DATE 10/04/2017 SCALE 1:2 SHEET 1 OF 1