

### DEFINICIÓN DEL COMPRESOR

|                              |                       |
|------------------------------|-----------------------|
| Denominación                 | <b>EK 6175CD</b>      |
| Voltage / Frecuencia nominal | <b>100 V 50-60 Hz</b> |
| Código de Ingeniería         | <b>516400012</b>      |

### A - APLICACIÓN / CONDICIONES LÍMITES DE TRABAJO

|   |                                     |                                    |               |
|---|-------------------------------------|------------------------------------|---------------|
| 1 Tipo                                  | Compresor recíproco                 |                                    |               |
| 2 Refrigerante                          | R-744                               |                                    |               |
| 3 Voltaje y frecuencia nominal          | 100 / 50-60                         | [ V / Hz ]                         |               |
| 4 Tipo de aplicación                    |                                     |                                    |               |
| 4.1 Rango de temperatura de evaporación | -20°C para 10°C                     | (-4°F para 50°F)                   |               |
| 5 Tipo de motor                         | CSCR                                |                                    |               |
| 6 Torque de Arranque                    | HST - Alto torque de arranque       |                                    |               |
| 7 Elemento de control                   | Tubo capilar o Válvula de expansión |                                    |               |
| 8 Enfriamiento del compresor            |                                     | Rango de voltaje de operación      |               |
|   |                                     | 50 Hz                              | 60 Hz         |
| 8.1 LBP (32°C Temperatura ambiente)     | Forzada                             | 85 para 110 V                      | 85 para 110 V |
| 8.2 LBP (43°C Temperatura ambiente)     | Forzada                             | 85 para 110 V                      | 85 para 110 V |
| 8.3 HBP (32°C Temperatura ambiente)     | -                                   | -                                  | -             |
| 8.4 HBP (43°C Temperatura ambiente)     | -                                   | -                                  | -             |
| 9 Máxima presión de descarga            |                                     |                                    |               |
| 9.1 Operación (gauge)                   | 122.4                               | [kgf/cm <sup>2</sup> ] (1741 psig) | (120.0 bar)   |
| 9.2 Pico (gauge)                        | 122.4                               | [kgf/cm <sup>2</sup> ] (1741 psig) | (120.0 bar)   |
| 10 Máxima temperatura de las bobinas    | 130                                 | [ °C ]                             |               |

### B - DATOS MECÁNICOS

|                                |               |  |
|--------------------------------|---------------|--|
| 1 Referencia Comercial         |               | [hp]   |
| 2 Desplazamiento               | 1.30          | [cm <sup>3</sup> ] (0.079 cu.in)             |
| 2.1 Diametro [mm]              | 13.000        |  |
| 2.2 Curso [mm]                 | 9.800         |  |
| 3 Carga de aceite              | 150           | [ml] (5.07 fl.oz.)                           |
| 3.1 Aceites aprobados          |               |  |
| 3.2 Tipo/Viscosidad del aceite | ESTER / ISO68 |  |
| 4 Peso (com carga de aceite)   | 13.88         | [kg] (30.60 lb.)                             |
| 5 Carga de nitrógeno           | 0.2 para 0.3  | [kgf/cm <sup>2</sup> ] (2.84 para 4.27 psig) |

### C - DATOS ELÉCTRICOS

|  |                                 |                           |
|--|---------------------------------|---------------------------|
| 1 Voltaje nominal/Frecuencia/Numero de fases     | 100 V 50-60 Hz 1 ~ (Monofásico) |                           |
| 2 Tipo de Dispositivo de Arranque                | PTC                             |                           |
| 2.1 Dispositivo de Arranque                      | 7M4R7MB3/8EA14D7                |                           |
| 3 Capacitor de Arranque                          | 100-120(180)                    | [µF(VAC minimo)]          |
| 4 Capacitor de marcha                            | 20(180)                         | [µF(VAC minimo)]          |
| 5 Protección del motor                           | 5TM795NFBZZ-53                  |                           |
| 6 Resistencia del motor - bobina arranque        | 3.80                            | [Ω en 25°C (77°F)] +/- 8% |
| 7 Resistencia del motor - bobina marcha          | 1.25                            | [Ω en 25°C (77°F)] +/- 8% |
| 8 LRA - Corriente com rotor trabado (50/60 Hz)   | 32.00/29.00                     | [A] - Medido según UL 984 |
| 9 FLA - Corriente a plena carga L/MBP (50/60 Hz) | 5.20/4.20                       | [A] - Medido según UL 984 |
| 10 FLA - Corriente a plena carga HBP (50/60 Hz)  | 6.50/5.50                       | [A] - Medido según UL 984 |
| 11 Institutos de aprobación                      |                                 |                           |

### D - PERFORMANCE - DATOS CHECK POINT

|  |          |     |  |                                |   |  |           |       |
|--|----------|-----|--|--------------------------------|---|--|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@100V50Hz</b> |          |     | <b>ASHRAE32/HBP/R744</b><br><b>Forzada</b> |                                | Temperatura de evaporación<br>(Presión de descarga) | <b>7.2°C (44.96°F)</b><br><b>85 bar (86.68 kgf/cm<sup>2</sup>)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%       |          |     | Consumo de potencia<br>+/- 5%              | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                             | RANGO DE EFICIENCIA<br>+/- 7%                                      |           |       |
| [Btu/h]                                    | [kcal/h] | [W] | [W]  | [A]                            | [kg/h]  | [Btu/Wh]   | [kcal/Wh] | [W/W] |
| 2997                                       | 755      | 878 | 316  | 4.00                           | 15.25   | 9.48   | 2.39      | 2.78  |

|  |          |      |  |                                |   |  |           |       |
|--|----------|------|--|--------------------------------|---|--|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@100V60Hz</b> |          |      | <b>ASHRAE32/HBP/R744</b><br><b>Forzada</b> |                                | Temperatura de evaporación<br>(Presión de descarga) | <b>7.2°C (44.96°F)</b><br><b>85 bar (86.68 kgf/cm<sup>2</sup>)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%       |          |      | Consumo de potencia<br>+/- 5%              | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                             | RANGO DE EFICIENCIA<br>+/- 7%                                      |           |       |
| [Btu/h]                                    | [kcal/h] | [W]  | [W]  | [A]                            | [kg/h]  | [Btu/Wh]   | [kcal/Wh] | [W/W] |
| 3565                                       | 898      | 1045 | 382  | 4.14                           | 18.14   | 9.32   | 2.35      | 2.73  |

|  |          |     |  |                                |   |   |           |       |
|--|----------|-----|--|--------------------------------|---|---|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@100V50Hz</b> |          |     | <b>ASHRAE32/MBP/R744</b><br><b>Forzada</b> |                                | Temperatura de evaporación<br>(Presión de descarga) | <b>-10°C (14°F)</b><br><b>85 bar (86.68 kgf/cm<sup>2</sup>)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%       |          |     | Consumo de potencia<br>+/- 5%              | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                             | RANGO DE EFICIENCIA<br>+/- 7%                                   |           |       |
| [Btu/h]                                    | [kcal/h] | [W] | [W]  | [A]                            | [kg/h]  | [Btu/Wh]  | [kcal/Wh] | [W/W] |
| 1757                                       | 443      | 515 | 325  | 4.06                           | 9.37  | 5.41  | 1.36      | 1.59  |

|  |          |     |  |                                |   |   |           |       |
|--|----------|-----|--|--------------------------------|---|---|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@100V60Hz</b> |          |     | <b>ASHRAE32/MBP/R744</b><br><b>Forzada</b> |                                | Temperatura de evaporación<br>(Presión de descarga) | <b>-10°C (14°F)</b><br><b>85 bar (86.68 kgf/cm<sup>2</sup>)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%       |          |     | Consumo de potencia<br>+/- 5%              | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                             | RANGO DE EFICIENCIA<br>+/- 7%                                   |           |       |
| [Btu/h]                                    | [kcal/h] | [W] | [W]  | [A]                            | [kg/h]  | [Btu/Wh]  | [kcal/Wh] | [W/W] |
| 2049                                       | 516      | 600 | 377  | 4.08                           | 10.92   | 5.43  | 1.37      | 1.59  |

### E - PERFORMANCE - CURVAS

|  |                                      |         |  |                               |  |                         |                               |          |           |
|--|--------------------------------------|---------|--|-------------------------------|--|-------------------------|-------------------------------|----------|-----------|
| CONDICIONES DE PRUEBA:<br><b>@100V50Hz</b> |                                      |         | <b>ASHRAE32/R744</b><br><b>Forzada</b> |                               | (Presión de descarga <b>80 bar (81 kgf/cm<sup>2</sup>)</b> ) |                         |                               |          |           |
| Temperatura de evaporación                 | Capacidad de refrigeración<br>+/- 5% |         |  | Consumo de potencia<br>+/- 5% | Consumo de corriente<br>+/- 5%                               | Flujo de masa<br>+/- 5% | RANGO DE EFICIENCIA<br>+/- 7% |          |           |
|  | °C (°F)                              | [Btu/h] | [kcal/h]                               | [W]                           | [W]  | [A]                     | [kg/h]                        | [Btu/Wh] | [kcal/Wh] |
| <b>-20 (- 4)</b>                           | 1030                                 | 260     | 302                                    | 292                           | 3.78   | 5.50                    | 3.52                          | 0.89     | 1.03      |
| <b>-15 (+ 5)</b>                           | 1286                                 | 324     | 377                                    | 306                           | 3.90   | 6.81                    | 4.09                          | 1.03     | 1.20      |
| <b>-10 (+14)</b>                           | 1592                                 | 401     | 467                                    | 314                           | 3.97   | 8.63                    | 4.95                          | 1.25     | 1.45      |
| <b>-5 (+23)</b>                            | 1949                                 | 491     | 571                                    | 317                           | 3.99   | 10.95                   | 6.08                          | 1.53     | 1.78      |
| <b>0 (+32)</b>                             | 2355                                 | 593     | 690                                    | 315                           | 3.97   | 13.78                   | 7.51                          | 1.89     | 2.20      |
| <b>+5 (+41)</b>                            | 2811                                 | 708     | 824                                    | 308                           | 3.90   | 17.11                   | 9.21                          | 2.32     | 2.70      |
| <b>+10 (+50)</b>                           | 3318                                 | 836     | 972                                    | 295                           | 3.79   | 20.95                   | 11.20                         | 2.82     | 3.28      |

### E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA:     |       | ASHRAE32/R744              |          |     |                     |                      | (Presión de descarga 90 bar (91 kgf/cm <sup>2</sup> )) |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------|----------------------|--|---------------------|-----------|-------|
| @100V50Hz                  |       | Forzada                    |          |     |                     |                      |  |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente | Flujo de masa  | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%              | +/- 5%               | +/- 5%   | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                  | [kg/h]   | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -20                        | (- 4) | 1091                       | 275      | 320 | 309                 | 3.91                 | 5.44   | 3.53                | 0.89      | 1.03  |
| -15                        | (+ 5) | 1331                       | 335      | 390 | 325                 | 4.05                 | 6.57   | 3.99                | 1.00      | 1.17  |
| -10                        | (+14) | 1623                       | 409      | 475 | 336                 | 4.15                 | 8.20   | 4.69                | 1.18      | 1.37  |
| -5                         | (+23) | 1967                       | 496      | 576 | 343                 | 4.21                 | 10.33  | 5.64                | 1.42      | 1.65  |
| 0                          | (+32) | 2363                       | 595      | 692 | 345                 | 4.22                 | 12.94  | 6.83                | 1.72      | 2.00  |
| +5                         | (+41) | 2811                       | 708      | 824 | 342                 | 4.20                 | 16.05  | 8.27                | 2.08      | 2.42  |
| +10                        | (+50) | 3312                       | 835      | 971 | 334                 | 4.13                 | 19.66  | 9.95                | 2.51      | 2.92  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32/R744              |          |     |                     |                      | (Presión de descarga 105 bar (107 kgf/cm <sup>2</sup> )) |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------|----------------------|--|---------------------|-----------|-------|
| @100V50Hz                  |       | Forzada                    |          |     |                     |                      |  |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente | Flujo de masa  | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%              | +/- 5%               | +/- 5%   | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                  | [kg/h]   | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -20                        | (- 4) | 1097                       | 276      | 321 | 330                 | 4.08                 | 5.37   | 3.35                | 0.84      | 0.98  |
| -15                        | (+ 5) | 1321                       | 333      | 387 | 350                 | 4.26                 | 6.37   | 3.73                | 0.94      | 1.09  |
| -10                        | (+14) | 1600                       | 403      | 469 | 366                 | 4.40                 | 7.84   | 4.30                | 1.08      | 1.26  |
| -5                         | (+23) | 1934                       | 487      | 567 | 378                 | 4.51                 | 9.78   | 5.05                | 1.27      | 1.48  |
| 0                          | (+32) | 2324                       | 586      | 681 | 386                 | 4.58                 | 12.20  | 5.99                | 1.51      | 1.76  |
| +5                         | (+41) | 2769                       | 698      | 811 | 389                 | 4.62                 | 15.10  | 7.11                | 1.79      | 2.08  |
| +10                        | (+50) | 3269                       | 824      | 958 | 389                 | 4.62                 | 18.47  | 8.42                | 2.12      | 2.47  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32/R744              |          |     |                     |                      | (Presión de descarga 120 bar (122 kgf/cm <sup>2</sup> )) |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------|----------------------|--|---------------------|-----------|-------|
| @100V50Hz                  |       | Forzada                    |          |     |                     |                      |  |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente | Flujo de masa  | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%              | +/- 5%               | +/- 5%   | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                  | [kg/h]   | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -20                        | (- 4) | 1002                       | 252      | 294 | 346                 | 4.23                 | 4.72   | 2.88                | 0.73      | 0.84  |
| -15                        | (+ 5) | 1220                       | 307      | 357 | 371                 | 4.44                 | 5.72   | 3.29                | 0.83      | 0.96  |
| -10                        | (+14) | 1496                       | 377      | 438 | 392                 | 4.63                 | 7.17   | 3.83                | 0.96      | 1.12  |
| -5                         | (+23) | 1831                       | 461      | 537 | 410                 | 4.78                 | 9.08   | 4.49                | 1.13      | 1.32  |
| 0                          | (+32) | 2224                       | 560      | 652 | 424                 | 4.91                 | 11.45  | 5.28                | 1.33      | 1.55  |
| +5                         | (+41) | 2675                       | 674      | 784 | 434                 | 5.01                 | 14.27  | 6.19                | 1.56      | 1.81  |
| +10                        | (+50) | 3185                       | 803      | 933 | 440                 | 5.08                 | 17.55  | 7.22                | 1.82      | 2.12  |

### E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA:     |       | ASHRAE32/R744              |          |      | (Presión de descarga 80 bar (81 kgf/cm <sup>2</sup> )) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|------|--|----------------------|---------------|---------------------|-----------|-------|
| @100V60Hz                  |       | Forzada                    |          |      |  |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |      | Consumo de potencia                                    | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |      | +/- 5%   | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W]  | [W]  | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -20                        | (- 4) | 1262                       | 318      | 370  | 342  | 3.74                 | 6.74          | 3.68                | 0.93      | 1.08  |
| -15                        | (+ 5) | 1626                       | 410      | 476  | 358  | 3.89                 | 8.65          | 4.44                | 1.12      | 1.30  |
| -10                        | (+14) | 2012                       | 507      | 590  | 367  | 3.99                 | 10.94         | 5.37                | 1.35      | 1.57  |
| -5                         | (+23) | 2422                       | 610      | 710  | 371  | 4.03                 | 13.62         | 6.48                | 1.63      | 1.90  |
| 0                          | (+32) | 2855                       | 719      | 837  | 370  | 4.01                 | 16.68         | 7.75                | 1.95      | 2.27  |
| +5                         | (+41) | 3311                       | 834      | 970  | 362  | 3.93                 | 20.12         | 9.20                | 2.32      | 2.70  |
| +10                        | (+50) | 3790                       | 955      | 1111 | 350  | 3.80                 | 23.95         | 10.82               | 2.73      | 3.17  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32/R744              |          |      | (Presión de descarga 90 bar (91 kgf/cm <sup>2</sup> )) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|------|--|----------------------|---------------|---------------------|-----------|-------|
| @100V60Hz                  |       | Forzada                    |          |      |  |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |      | Consumo de potencia                                    | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |      | +/- 5%   | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W]  | [W]  | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -20                        | (- 4) | 1247                       | 314      | 365  | 363  | 3.95                 | 6.22          | 3.44                | 0.87      | 1.01  |
| -15                        | (+ 5) | 1622                       | 409      | 475  | 383  | 4.15                 | 8.08          | 4.13                | 1.04      | 1.21  |
| -10                        | (+14) | 2023                       | 510      | 593  | 397  | 4.30                 | 10.31         | 4.96                | 1.25      | 1.45  |
| -5                         | (+23) | 2451                       | 618      | 718  | 406  | 4.39                 | 12.93         | 5.94                | 1.50      | 1.74  |
| 0                          | (+32) | 2905                       | 732      | 851  | 410  | 4.42                 | 15.93         | 7.07                | 1.78      | 2.07  |
| +5                         | (+41) | 3386                       | 853      | 992  | 408  | 4.40                 | 19.31         | 8.33                | 2.10      | 2.44  |
| +10                        | (+50) | 3893                       | 981      | 1141 | 400  | 4.32                 | 23.08         | 9.74                | 2.46      | 2.86  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32/R744              |          |      | (Presión de descarga 105 bar (107 kgf/cm <sup>2</sup> )) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|------|--|----------------------|---------------|---------------------|-----------|-------|
| @100V60Hz                  |       | Forzada                    |          |      |  |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |      | Consumo de potencia                                      | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |      | +/- 5%   | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W]  | [W]  | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -20                        | (- 4) | 1249                       | 315      | 366  | 388  | 4.20                 | 6.10          | 3.23                | 0.81      | 0.95  |
| -15                        | (+ 5) | 1611                       | 406      | 472  | 415  | 4.49                 | 7.80          | 3.81                | 0.96      | 1.12  |
| -10                        | (+14) | 2004                       | 505      | 587  | 437  | 4.71                 | 9.88          | 4.50                | 1.13      | 1.32  |
| -5                         | (+23) | 2429                       | 612      | 712  | 453  | 4.88                 | 12.34         | 5.29                | 1.33      | 1.55  |
| 0                          | (+32) | 2885                       | 727      | 845  | 464  | 4.99                 | 15.17         | 6.18                | 1.56      | 1.81  |
| +5                         | (+41) | 3373                       | 850      | 988  | 470  | 5.04                 | 18.39         | 7.18                | 1.81      | 2.10  |
| +10                        | (+50) | 3892                       | 981      | 1140 | 471  | 5.03                 | 21.98         | 8.29                | 2.09      | 2.43  |

### E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA:<br>@100V60Hz |       | ASHRAE32/R744<br>Forzada             |          |      | (Presión de descarga 120 bar (122 kgf/cm <sup>2</sup> )) |                                |                         |                               |           |       |
|-------------------------------------|-------|--------------------------------------|----------|------|--|--------------------------------|-------------------------|-------------------------------|-----------|-------|
| Temperatura de evaporación          |       | Capacidad de refrigeración<br>+/- 5% |          |      | Consumo de potencia<br>+/- 5%                            | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5% | RANGO DE EFICIENCIA<br>+/- 7% |           |       |
| °C                                  | (°F)  | [Btu/h]                              | [kcal/h] | [W]  | [W]  | [A]                            | [kg/h]                  | [Btu/Wh]                      | [kcal/Wh] | [W/W] |
| -20                                 | (- 4) | 1279                                 | 322      | 375  | 408  | 4.39                           | 6.04                    | 3.12                          | 0.79      | 0.91  |
| -15                                 | (+ 5) | 1592                                 | 401      | 467  | 442  | 4.75                           | 7.51                    | 3.59                          | 0.91      | 1.05  |
| -10                                 | (+14) | 1942                                 | 489      | 569  | 470  | 5.05                           | 9.34                    | 4.13                          | 1.04      | 1.21  |
| -5                                  | (+23) | 2328                                 | 587      | 682  | 494  | 5.30                           | 11.55                   | 4.73                          | 1.19      | 1.39  |
| 0                                   | (+32) | 2751                                 | 693      | 806  | 512  | 5.48                           | 14.14                   | 5.40                          | 1.36      | 1.58  |
| +5                                  | (+41) | 3210                                 | 809      | 941  | 525  | 5.60                           | 17.10                   | 6.13                          | 1.55      | 1.80  |
| +10                                 | (+50) | 3706                                 | 934      | 1086 | 533  | 5.67                           | 20.43                   | 6.93                          | 1.75      | 2.03  |

**F - CARACTERÍSTICAS EXTERNAS**

|                                      |   |
|--------------------------------------|---|
| 1 Placa base                         | Universal                                     |
| 2 Soporte de badeja                  | No  |
| 3 Tubos                              |   |
| 3.1 SUCCIÓN                          | 6.5 +0.12/-0.08 [mm] (0.256" +0.005"/-0.003") |
| 3.1.1 Material                       | Acero Cobrizado                               |
| 3.1.2 Forma                          | Recto   |
| 3.2 DESCARGA                         | 6.5 +0.12/-0.08 [mm] (0.256" +0.005"/-0.003") |
| 3.2.1 Material                       | Acero Cobrizado                               |
| 3.2.2 Forma                          | Recto   |
| 3.3 PROCESO                          | 6.5 +0.12/-0.08 [mm] (0.256" +0.005"/-0.003") |
| 3.3.1 Material                       | Acero Cobrizado                               |
| 3.3.2 Forma                          | Recto   |
| 3.4 Tubo enfriador de aceite (Cobre) | No [mm]                                       |
| 3.5 Sellado del tudo                 | Tampa de Gomma                                |