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document details: DANIELI 2.250.405 0

## STANDARDIZATION

**FLANGE SAE 6000 A SALDARE DI TESTA  
PIPING CLASS Sch 160 - AISI 304**

**SAE 6000 WELDING NECK FLANGES  
PIPING CLASS Sch 160- AISI 304**

|                              |   |          |   |                 |       |
|------------------------------|---|----------|---|-----------------|-------|
| FOGLIO<br>SHEET              | 1 | DI<br>OF | 3 | EDIZ.<br>ISSUED | 12/94 |
| <b>STANDARD N° 2.250.405</b> |   |          |   |                 |       |
| REVIS.                       | 1 |          |   |                 |       |
| SOSTITUISCE<br>REPLACES      |   |          |   |                 |       |

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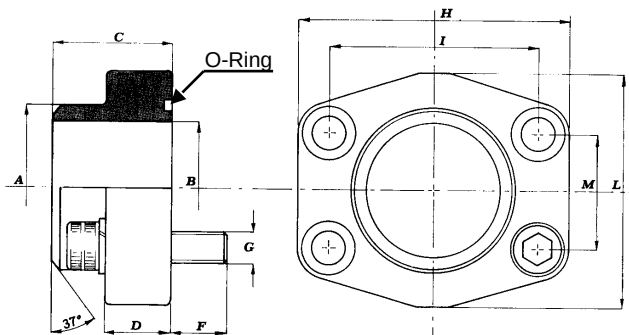


## STANDARDIZATION

## FLANGE SAE 6000 A SALDARE DI TESTA PIPING CLASS Sch 160 - AISI 304 SAE 6000 WELDING NECK FLANGES PIPING CLASS Sch 160- AISI 304

|                        |   |          |   |                 |       |
|------------------------|---|----------|---|-----------------|-------|
| FOGLIO<br>SHEET        | 2 | DI<br>OF | 3 | EDIZ.<br>ISSUED | 12/94 |
| STANDARD N° 2.250.405  |   |          |   |                 |       |
| REVIS.                 | 1 |          |   |                 |       |
| SOSTITUISCE<br>REPLACE |   |          |   |                 |       |

### FLANGE SAE 6000 A SALDARE DI TESTA Sch. 160 - Complete di viti metriche, rondelle e O-Ring SAE 6000 WELDING NECK FLANGES Sch. 160 - Complete with metr. screws, washers and O-ring



Mat.: F 304 ASTM A 182  
Rugosità Ra = 3 µm  
Smusso: ANSI B 16.25  
Viti: DIN 912 Classe 8.8  
O-Ring: NBR  
Finitura: grezzo  
Impiegare con tubo Sch. 160

Mat.: F 304 ASTM A 182  
Surface texture Ra = 3 µm  
Bevel: ANSI B 16.25  
Socket head cap screws DIN 912 Class 8.8  
O-Ring: NBR  
Finish: rough  
Use with pipe Sch. 160

Es. di design.:

0.316956.C Flangia SAE a sald. di testa - 6000 Lb  
DN 50 - 60,3x 8,74 - F 304/A 182 - grezza  
Viti DIN 912 - 8.8, rondelle, OR NBR  
ANSI B 16.25

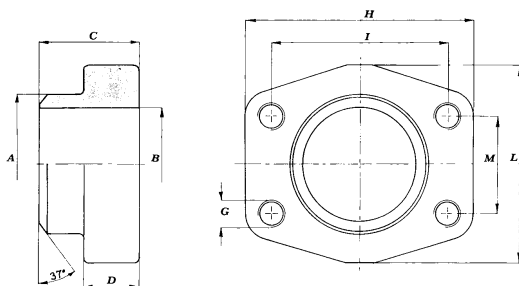
Ex. of design.:

0.316956.C BW SAE flange - 6000 Lb  
DN 50 - 60,3x 8,74 - F 304/A 182 - rough  
Screws DIN 912 - 8.8, washers, OR NBR  
ANSI B 16.25

☐ Sconsigliato  
Not recommended

| DN | dxs<br>tubo | A<br>mm | B    | C  | D  | F  | G   | H   | I    | L   | M    | OR   | Mass<br>Kg | CODICE<br>CODE<br>6000 Lb |
|----|-------------|---------|------|----|----|----|-----|-----|------|-----|------|------|------------|---------------------------|
| 20 | 26,7x5,56   | 27      | 15,6 | 36 | 18 | 14 | M10 | 71  | 50,8 | 60  | 23,8 | 4100 | 0,5        | 0.316952.F                |
| 25 | 33,4x6,35   | 34      | 20,7 | 44 | 24 | 18 | M12 | 81  | 57,1 | 70  | 27,8 | 4131 | 0,76       | 0.316953.G                |
| 32 | 42,2x6,35   | 42,5    | 29,5 | 44 | 27 | 18 | M14 | 95  | 66,7 | 77  | 31,6 | 4150 | 1,2        | 0.316954.A                |
| 40 | 48,3x7,14   | 48,6    | 34   | 51 | 30 | 18 | M16 | 112 | 79,4 | 95  | 36,5 | 4187 | 1,65       | 0.316955.B                |
| 50 | 60,3x8,74   | 60,5    | 42,8 | 58 | 37 | 22 | M20 | 134 | 96,8 | 114 | 44,4 | 4225 | 2,45       | 0.316956.C                |

### CONTROFLANGE SAE 6000 A SALDARE DI TESTA - Sch. 160 SAE 6000 WELDING NECK COUNTERFLANGES - Sch. 160



Mat.: F 304 ASTM A 182  
Rugosità Ra = 3 µm  
Filettature: DIN 267  
Smusso: ANSI B 16.25  
Finitura: grezzo  
Impiegare con tubo Sch. 160

Mat.: F 304 ASTM A 182  
Surface texture Ra = 3 µm  
Threads: DIN 267  
Bevel: ANSI B 16.25  
Finish: rough  
Use with pipe Sch. 160

Es. di design.:

0.316961.G Controflangia SAE a sald. di testa - 6000 Lb  
DN 50 - 60,3x 8,74 - F 304/A 182 - grezza  
DIN 267 - ANSI B 16.25

Ex. of design.:

0.316961.G BW SAE Counterflange - 6000 Lb  
DN 50 - 60,3x 8,74 - F 304/A 182 - rough  
DIN 267 - ANSI B 16.25

☐ Sconsigliato  
Not recommended

| DN | dxs<br>tubo | A<br>mm | B    | C  | D  | G   | H   | I    | L   | M    | Mass<br>Kg | CODICE<br>CODE<br>6000 Lb |
|----|-------------|---------|------|----|----|-----|-----|------|-----|------|------------|---------------------------|
| 20 | 26,7x5,56   | 27      | 15,6 | 36 | 18 | M10 | 71  | 50,8 | 60  | 23,8 | 0,5        | 0.316957.D                |
| 25 | 33,4x6,35   | 34      | 20,7 | 44 | 24 | M12 | 81  | 57,1 | 70  | 27,8 | 0,76       | 0.316958.M                |
| 32 | 42,2x6,35   | 42,5    | 29,5 | 44 | 27 | M14 | 95  | 66,7 | 77  | 31,6 | 1,2        | 0.316959.N                |
| 40 | 48,3x7,14   | 48,6    | 34   | 51 | 30 | M16 | 112 | 79,4 | 95  | 36,5 | 1,65       | 0.316960.O                |
| 50 | 60,3x8,74   | 60,5    | 42,8 | 58 | 37 | M20 | 134 | 96,8 | 114 | 44,4 | 2,45       | 0.316961.G                |

