

# PART NUMBER GUIDE

## BARS



### DESCRIPTION 1

### DESCRIPTION 2

**BAR**      **TRUE FLAT**      **5/8"**    **X**    **4"**    **X**      **COLD DRAWN**      **SS T303**      **12'~14' SRL**      **IMPORT**

**ASTM A582 / ASME SA582**

**TYPE**      **KIND**      **SIZE 1**      **SIZE 2**      **SIZE 3\***      **FINISH**      **GRADE**      **LENGTH**      **ORIGIN**

**STANDARDS & SPECIFICATIONS**

|           |           |             |          |            |          |           |           |  |  |
|-----------|-----------|-------------|----------|------------|----------|-----------|-----------|--|--|
| <b>LB</b> | <b>TB</b> | <b>0062</b> | <b>X</b> | <b>400</b> | <b>X</b> | <b>CD</b> | <b>ZK</b> |  |  |
|-----------|-----------|-------------|----------|------------|----------|-----------|-----------|--|--|

|                          |                                                     |                                             |
|--------------------------|-----------------------------------------------------|---------------------------------------------|
| SS T304                  | ASTM A276,<br>ASTM A479;<br>ASTM A240;<br>ASTM A276 | ASME SA276, ASME SA479; ASME SA276          |
| SS T304/T304L            |                                                     |                                             |
| SS T316/T316L            | ASTM A276;<br>ASTM A480                             | ASME SA276; ASME SA480                      |
| SS T303                  |                                                     |                                             |
| SS T416                  |                                                     |                                             |
| SS T416M                 |                                                     |                                             |
| SS T321                  |                                                     |                                             |
| SS T410                  |                                                     |                                             |
| SS T430                  |                                                     |                                             |
| SS T440C                 | ASTM A276                                           | ASME SA276                                  |
| SS T447                  |                                                     |                                             |
| SS T309                  |                                                     |                                             |
| SS T330                  |                                                     |                                             |
| DUPLEX 2205              |                                                     |                                             |
| BRASS                    | ASTM B16                                            | ASME SB16                                   |
| 15-5 PH                  | ASTM A564 (Type 630)                                | ASME SA564 (Type 630)                       |
| ALUMINUM 2011            | ASTM B211                                           | ASME SB211                                  |
| 630 (17-4PH)             | ASTM A484;<br>ASTM A564;<br>ASTM A564 (Type 630)    | ASME SA484; ASME SA56; ASME A564 (Type 630) |
| HEAT-TREATED 4130        |                                                     |                                             |
| HOT-ROLLED ANNEALED 4140 | ASTM A29                                            | ASME SA29                                   |

|                |           |
|----------------|-----------|
| <b>BAR</b>     | <b>LB</b> |
| <b>BAR-REM</b> |           |

|                  |           |
|------------------|-----------|
| <b>TRUE FLAT</b> | <b>TB</b> |
| PLATE CUT GAUER  | GB        |
| HEX              | HB        |
| HALF ROUND       | HR        |
| ROUND            | RB        |
| SQUARE           | SB        |
| T-SECTION        | TS        |

|         |      |
|---------|------|
| 1/8"    | 0012 |
| 5/32"   | 0016 |
| 3/16"   | 0018 |
| 1/5"    | 0020 |
| 1/4"    | 0025 |
| 9/32"   | 0028 |
| 5/16"   | 0031 |
| 1/3"    | 0033 |
| 11/32"  | 0034 |
| 1/2"    | 0050 |
| 9/16"   | 0056 |
| 19/32"  | 0059 |
| 5/8"    | 0062 |
| 11/16"  | 0068 |
| 3/4"    | 0075 |
| 13/16"  | 0081 |
| 2"      | 0200 |
| 2-1/8"  | 0212 |
| 2-3/16" | 0218 |
| 2-1/4"  | 0225 |
| 2-5/16" | 0231 |
| 14"     | 1400 |
| 15"     | 1500 |
| 16"     | 1600 |
| 18"     | 1800 |
| 20"     | 2000 |
| 6MM     | 6MM  |
| 10MM    | 10MM |
| 15MM    | 15MM |

|        |      |
|--------|------|
| 1/4"   | 025  |
| 3/8"   | 037  |
| 1/2"   | 050  |
| 5/8"   | 062  |
| 3/4"   | 075  |
| 1"     | 100  |
| 1-1/4" | 125  |
| 1-1/2" | 150  |
| 1-3/4" | 175  |
| 2"     | 200  |
| 2-1/4" | 225  |
| 2-1/2" | 250  |
| 2-3/4" | 275  |
| 3"     | 300  |
| 3-1/4" | 325  |
| 3-1/2" | 350  |
| 4"     | 400  |
| 4-1/2" | 450  |
| 5"     | 500  |
| 6"     | 600  |
| 8"     | 800  |
| 10"    | 1000 |
| 12"    | 1200 |

|       |     |
|-------|-----|
| 1/8"  | 125 |
| 3/16" | 188 |
| 1/4"  | 250 |
| 3/8"  | 375 |

*\*applicable to T-Section*

|                     |      |
|---------------------|------|
| MILL FINISH         |      |
| 180 GRIT            | 180G |
| ACCURACY            | AC   |
| BOXED               | B    |
| COND. A( T630 ONLY) | CA   |
| COND. B             | CB   |
| COLD DRAWN          | CD   |
| CENTERLESS          | CG   |
| GROUND              |      |
| DH1150(T630 ONLY)   | DH   |
| H1150(T630 ONLY)    | HE   |
| HOT ROLLED          | HR   |
| HOT FINISH          |      |
| ROUGH TURNED        | HT   |
| PUMP SHAFT QUALITY  | PSQ  |
| VAR                 | V    |

|                            |     |
|----------------------------|-----|
| SS T304                    | M   |
| SS T304/T304L              | N   |
| SS T316/T316L              | R   |
| SS T321                    | U   |
| SS T410                    | Z   |
| SS T416                    | ZAA |
| SS T430                    | ZAE |
| SS T440C                   | ZAG |
| SS T447                    | ZAH |
| SS T303                    | ZK  |
| SS T416M                   | ZMA |
| SS T309                    | ZO  |
| SS T330                    | ZV  |
| DUPLEX 2205                | ZEF |
| BRASS                      | BR  |
| 15-5 PH                    | ZB  |
| ALUMINUM 2011 630 (17-4PH) | ZBI |
| HEAT-TREATED 4130          | ZCM |
| HOT-ROLLED ANNEALED 4140   | ZCN |

|                    |     |
|--------------------|-----|
| <b>12'~14' SRL</b> |     |
| 12'                |     |
| 24'                | DRL |

|          |    |
|----------|----|
| DOMESTIC | D  |
| IMPORT   |    |
| APPROVED | A  |
| DFARS    | DF |

**FULL BARS ARE SOLD BY POUND / FULL THEORETICAL WEIGHT LENGHTS LESS THAN FULL LENGHTS (BAR-R) SOLD BY EACH**

[\\*see full list HERE](#)

[\\*see list of Over Sized HERE](#)