

## 3" OD

*Bold Type Designates a Stock Item*

OD	GAUGE (Wall Thickness) & MATERIAL	CLR	DEGREE	PRODUCT ID
3.0"	<b>16A, 16S</b> , 14A, 14S, 11A, 11S	4.5"	90	300452
3.0"	16A, 16S, 14A, 14S, 11A, 11S	4.5"	60	300456
3.0"	<b>16A, 16S</b> , 14A, 14S, 11A, 11S	4.5"	45	300451
3.0"	16A, 16S, 14A, 14S, 11A, 11S	4.5"	30	300453
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	7.5"	90	300752
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	7.5"	60	300756
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	7.5"	45	300751
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	7.5"	30	300753
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S</b> , 11A, 11C, 11S	9"	90	300092
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	9"	60	300096
3.0"	<b>16A, 16C, 16S</b> , 14A, 14C, 14S, 11A, 11C, 11S	9"	45	300091
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	9"	30	300093
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	12"	90	300122
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	12"	60	300126
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	12"	45	300121
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	12"	30	300123
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	18"	90	300182
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	18"	60	300186
3.0"	16A, 16C, <b>16S</b> , 14A, 14C, 14S, 11A, 11C, 11S	18"	45	300181
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	18"	30	300183
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	24"	90	300242
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	24"	60	300246
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	24"	45	300241
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	24"	30	300243
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	30"	90	300302
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	30"	60	300306
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	30"	45	300301
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	30"	30	300303
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	36"	90	300362
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	36"	60	300266
3.0"	<b>16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S</b>	36"	45	300361
3.0"	16A, 16C, 16S, 14A, 14C, 14S, 11A, 11C, 11S	36"	30	300363

• Nominal standard tangent is two times OD, 6" minimum.

To determine your part number when ordering:

Use **Gauge** plus **Product ID** plus **Material type**.



### Material type

A = Aluminum  
C = Carbon  
S = Stainless

## Tube Bend Specifications

- 1-1/2" through 8" OD
- Radius Options:
  - *Short Radius*  
(1-1/2" times OD)
  - *Standard Radius*  
(2-1/2" times OD)
  - *Long Radius Bends*  
(up through 72" CLR)
- Wall Thickness: 16, 14, 12 & 11 Gauge
- Aluminum, Carbon & Stainless

### TERMINOLOGY

**CLR** = Center Line Radius  
**ERW** = Electric Welded Resistance  
**FNPT** = Female National Pipe Thread  
**ID** = Inside Diameter  
**MNPT** = Male National Pipe Thread  
**NPS** = Nominal Pipe Size  
**OD** = Outside Diameter  
**SCH** = Schedule