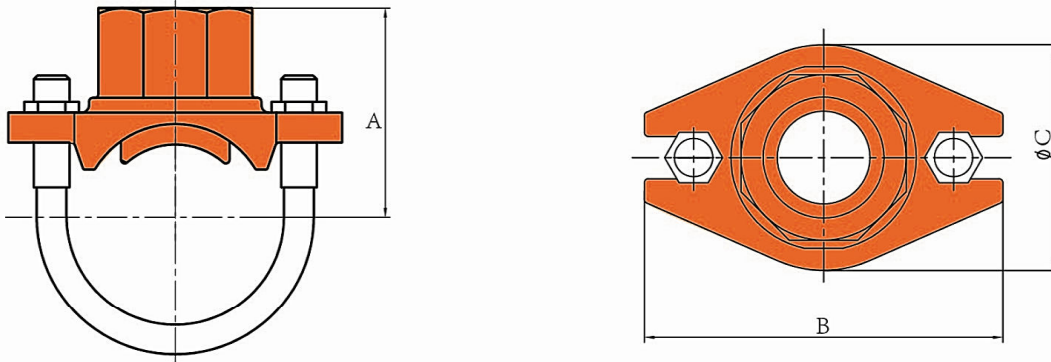


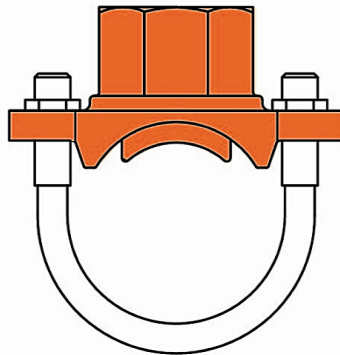
## 19. [ U-Bolt Mechanical Tee STYLE 16U ] >>>



Pipe			Max Work press psi	Dimensions		
Size inch	O.D. mm	Cutting.Dia in/mm		A	B	C
				in/mm		
1"x1/2"	33x21	0.94"(24)	400	1.59/40.5	2.85/72.4	1.97/50
1-1/4"x1/2"	42x21	1.18"(30)	400	1.85/47	3.5/89	2.2/56
1-1/4"x1"	42x33	1.18"(30)	400	2.01/51	3.5/89	2.2/56
1-1/2"x1/2"	48x21	1.18"(30)	400	2.09/53	3.35/85	2.2/56
1-1/2"x3/4"	48x26	1.18"(30)	400	2.09/53	3.35/85	2.2/56
1-1/2"x1"	48x33	1.18"(30)	400	2.2/56	3.5/89	2.2/56
2"x1/2"	60x21	1.18"(30)	400	2.36/60	3.6/91.5	2.2/56
2"x3/4"	60x26	1.18"(30)	400	2.36/60	3.6/91.5	2.2/56
2"x1-1/4"	60x42	1.81"(46)	400	2.56/65	3.6/91.5	2.2/56
2"x1-1/2"	60x48	1.81"(46)	400	2.64/67	4.88/124	2.2/56
2-1/2"x1/2"	73x21	1.18"(30)	400	2.64/67	4.88/124	2.2/56
2-1/2"x3/4"	73x26	1.18"(30)	400	2.64/67	4.28/108.7	2.2/56
2-1/2"x1"	73x33	1.18"(30)	400	2.64/67	4.28/108.7	2.2/56
2-1/2"x1-1/4"	73x42	2"(51)	400	2.83/72	4.28/108.7	2.2/56
2-1/2"x1-1/2"	73x48	2"(51)	400	2.96/75.1	5.6/142.3	2.2/56
2"x1"	60x33	1.18"(30)	400	2.96/75.1	5.6/142.3	2.2/56



CPS



STYLE 16U



## MATERIAL SPECIFICATIONS

### HOUSING:

Ductile Iron conforming to ASTM A-536, Grade 65-45-12

### ANSI BOLTS & HEAVY HEX NUTS:

Heat treated, oval-neck track head bolts conforming to ASTM A-183 Grade 2 with a minimum tensile strength of 110,000 psi and heavy hex nuts of carbon steel conforming to ASTM A-563 Grade A or Grade B, or SAEJ995 Grade 2. Bolts and nuts are provided zinc electroplated as standard.

### METRIC BOLTS & HEAVY HEX NUTS:

Heat treated, zinc electroplated oval-neck track head bolts made of carbon steel with mechanical properties per ISO 898-1 Class 8.8. Hex nuts and bolts are zinc electroplated followed by a yellow chromate dip.

### COATINGS:

- Rust inhibiting paint color: ORANGE(standard)
- Hot Dipped Zinc Galvanized(optional)
- Other available options: Example: RAL3000  
Series For other coating requirements contact CPS representative.

### Gasket:

- Pre Lube gasket
- Dri-seal gasket
- Standard EPDM

- EPDM: Temperature Range:-34°C~+110°C。  
Color Mark: Green。 Suitable for hot water service within specified temperature range plus a variety of dilute acids ,oil free air and many chemical services。 UL calssified for cold and hot(82°C)potable water service. Not recommended for hydrocarbon services.
- MVQ: Temperature Range:-70°C~+260°C。  
Color Mark:Red。 For drinking water;hot water,oil free air, steam and petroleum.
- NBR: Temperature Range:-28.8°C~+82.2°C。  
Color Mark:Orange。  
Recommended for hydrocarbon products , air with oil vapors, vegetable oils and mineral oils within specified temperature range。 Not recommended for hot water services over 66°C or for dry air over 60°C。