



**CITY OF SAN MARCOS
STANDARD PRODUCTS LIST**

SPL No. WW-244

Sheet 1 of 1

for

STAINLESS STEEL FULL BODY MJ TAPPING SLEEVES (4" & Larger)

ISSUED: 09/01/2014

REVISED: 06/01/2018

DESCRIPTION: Tapping sleeve shall be constructed of Grade 18-8, Type 304 stainless steel and shall feature removable stainless steel bolts with heavy hex nuts. The nuts or bolts shall have special lubricating coating, heat cured to prevent galling. The tapping sleeve shall be furnished with a gridded rubber gasket compounded for water service meeting ASTM D2000 80M4AA607. The gasket shall provide 360 degree circumferential support and shall have 16 gauge, 1/4 hard stainless steel armors, minimum of 2.25 inches wide, molded in place to span the gap between the two tapping sleeve sections. The tapping sleeve shall be approved for use on cast iron, ductile iron and PVC.

Each sleeve shall be furnished with a 3/4" test port with a square head plug for easy use. The stainless steel flange shall conform to AWWA C228, Class D-ANSI 150 pound drilling and shall be recessed to accept standard tapping valves. Each tapping sleeve shall be rated for 250 PSI in sizes 4" through 12", not to exceed the rating of the pipe on which they are installed.

All tapping sleeves shall be manufactured in accordance with AWWA C223, Standard for Fabricated Steel and Stainless Steel Tapping Sleeves. All stainless steel welds used in the construction of the sleeve shall conform to AWS Codes and shall be passivated in order to return the stainless steel material to its original corrosive resistant condition.

APPROVAL DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT
9/1/2014	FORD METER BOX COMPANY P.O. Box 443 Wabash, IN 46992-0443	Style FTSS-xxx-x-MJ
9/1/2014	SMITH-BLAIR 30 Globe Ave. Texarkana, AR 71854	Type 663 and 665 MJ Only

NOTE:

1. CONTRACTOR'S / SUPPLIER'S PROJECT SUBMITTAL MUST BE APPROVED BY COSM.
2. CONTRACTOR'S / SUPPLIER'S PROJECT SUBMITTAL MUST INCLUDE MANUFACTURER'S CUT SHEET AND ORDER DATA SHEET THAT LISTS, AMONG OTHER INFORMATION, THE TYPE OF STEEL; TYPE OF NUTS, BOLTS AND WASHERS; TYPE OF COATING; CLASS OF FLANGE; AND PRESSURE RATING OF BODY, ALL MEETING THE REQUIREMENTS IN THE DESCRIPTION ABOVE.