MATERIAL SPECIFICATIONS

SHELL: 304 STAINLESS STEEL LUGS: 304 STAINLESS STEEL

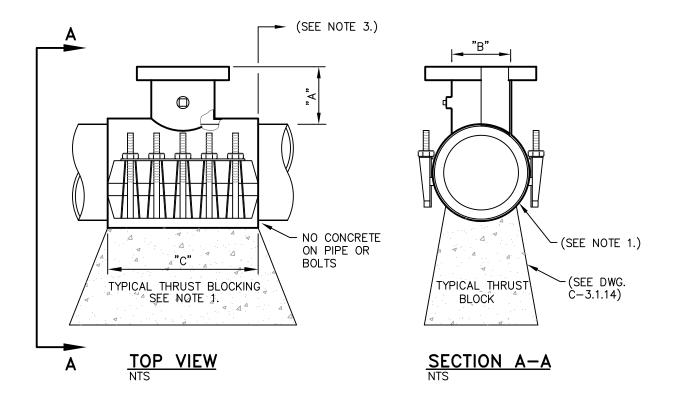
BOLTS, WASHERS AND NUTS: NC ROLLED THREAD 304 STAINLESS STEEL, 5/8" DIAMETER.

GASKETS: VIRGIN SBR COMPOUNDED FOR WATER SERVICE. ASTM D2000-80MA 4AA607 FULL GASKET. 360° PIPE COVERAGE 150 PSI MIN. WORKING PRESSURE.

FLANGE: 304 STAINLESS STEEL OR HIGH TENSILE DUCTILE (NODULAR) IRON, ASTM A536-80, GRADE 65-45-12.

NOM. FLANGE	Α	В	С	NO. BOLTS
4	4"	5-1/32"	16"	10
6*	4-1/2"	7-1/32"	16"	10
8*	4"	9-1/32"	20"	14
10	5-1/2"	11-1/32"	24"	16
12**	6-1/2"	13-1/32"	30"	30

- *TAPPING SLEEVES IN THE 24" NOMINAL PIPE SIZE RANGE WITH 6" OR 8" FLANGES ARE 24" LONG (C-DIMENSION) AND HAVE 24" BOLTS.
- **TAPPING SLEEVES IN THE 12" & 14" NOMINAL PIPE SIZE RANGE W/ 12" FLANGE ARE 24" LONG AND HAVE 24 BOLTS.



NOTES:

- MATERIAL USED FOR THRUST BLOCKING SHALL NOT PREVENT ACCESS TO THE BOLT ASSEMBLY.
- 2. POTABLE WATER HOT TAPS GREATER THAN 2 INCHES AND LESS THAN 14 INCHES SHALL BE PERFORMED BY CARSON CITY WATER UTILITY.
- 3. MINIMUM DISTANCE BETWEEN TAP SADDLE, COLLARS, JOINTS, SERVICE TAPS, ETC. SHALL BE 18 INCHES CLEAR.
- 4. SADDLE TO BE HYDROSTATICALLY PRESSURE TESTED BY THE CONTRACTOR, TO 150 PSI (MIN.) FOR A MINIMUM OF 5 MINUTES, WITNESSED BY CARSON CITY WATER UTILITY, PRIOR TO PERFORMING TAP.
- 5. REFERENCE "WATER GENERAL NOTES" DWG. C-3.1.1, FOR HOT-TAP SCHEDULING INFORMATION.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
				CARSON CITY
			TAPPING SLEEVE	DRAWING NO. C-3.1.3 (203,307)
			TAPPING SLEEVE	DATE (200,307)
APPROVED BY: 07/09		7/2009		