

NOMINAL MAIN SIZE	PIPE OD RANGE	SADDLE TYPE (BR2W)	THREAD TYPE	AVAILABLE TAP DIAMETERS						OPTION CODE	OPTION CODE LIST		REVISIONS					
				.50"	.75"	1"	1.25	1.5"	2"		DESCRIPTION		REV	ECR	DESCRIPTION	DRAWN BY	DATE	APPROVED
4"	4.74"-5.32"	BR2W0474	CC OR IP	050	075	100	---	---	---	ODC900	SADDLE IS PRE-FORMED TO SPECIFIED PIPE OD. OD MUST BE SPECIFIED USING 4-DIGIT SIZE CODE.		A		RELEASED	ETB	9/1/2026	
	4.74"-5.10"	BR2W0474	CC OR IP	---	---	---	125	125	125		SADDLE IS PRE-FORMED TO SPECIFIED PIPE OD. "C900" STAMPED ON SADDLE BODY. OD MUST BE SPECIFIED USING 4-DIGIT SIZE CODE. AVAILABLE SIZES: 4" - 0480 6" - 0690 8" - 0905 10" - 1110 12" - 1320							
	5.10"-5.40"	BR2W0510	CC OR IP	---	---	---	125	150	200		BRASS FLANGE NUT ILO STAINLESS STEEL NUT. CANNOT BE COMBINED WITH -A OPTION CODE. SEE IMAGE BELOW.							
6"	6.84"-7.45"	BR2W0684	CC OR IP	050	075	100	125	150	200	FN	EPDM O-RING OPTION. WILL BE STAMPED "EPDM" ON BODY. *ONLY AVAILABLE ON SPECIFIC SIZES*							
8"	8.99"-9.67"	BR2W0899	CC OR IP	050	075	100	125	150	200		DOMESTICALLY-SOURCED HARDWARE. WILL HAVE GREEN-COATED NUTS ILO BLUE. SEE IMAGE BELOW. *ONLY AVAILABLE ON SPECIFIC SIZES*							
10"	11.04"-12.12"	BR2W1104	CC OR IP	050	075	100	125	150	200									
12"	13.14"-14.58"	BR2W1314	CC OR IP	050	075	100	125	150	200	-A								
14"	15.22"-16.88"	BR2W1522	CC OR IP	050	075	100	125	150	200									
16"	17.32"-19.19"	BR2W1732	CC OR IP	050	075	100	125	150	200									

TO DETERMINE PART NUMBER
CONCATENATE THE FOLLOWING STRING WITH NO SPACES OR COMMAS:

TYPE, THREAD TYPE, TAP DIA, AND OPTIONS

EXAMPLES:
BR2W0474CC100
BR2W0899IP200FN
BR2W0899CC150FN

OPTION CODES SHOULD BE USED IN ORDER SHOWN IN CHART.
EXAMPLE: BR2WxxxxODC900FN

IP STANDS FOR AWWA IP THREAD (FIPT)
CC STANDS FOR AWWA TAPER THREAD (CC)

1.25" ONLY AVAILABLE IN AWWA IP THREAD.

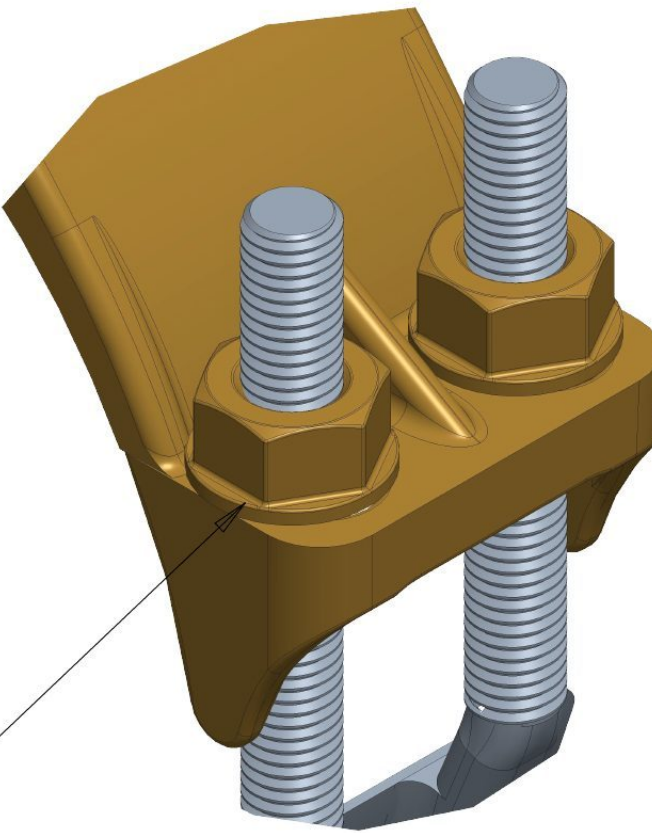
---: DESIGNATES THAT SIZE/APPLICATION IS NOT AVAILABLE.

DEFAULT O-RING MATERIAL IS NBR.

ALL ASSEMBLIES NSF-61 CERTIFIED.

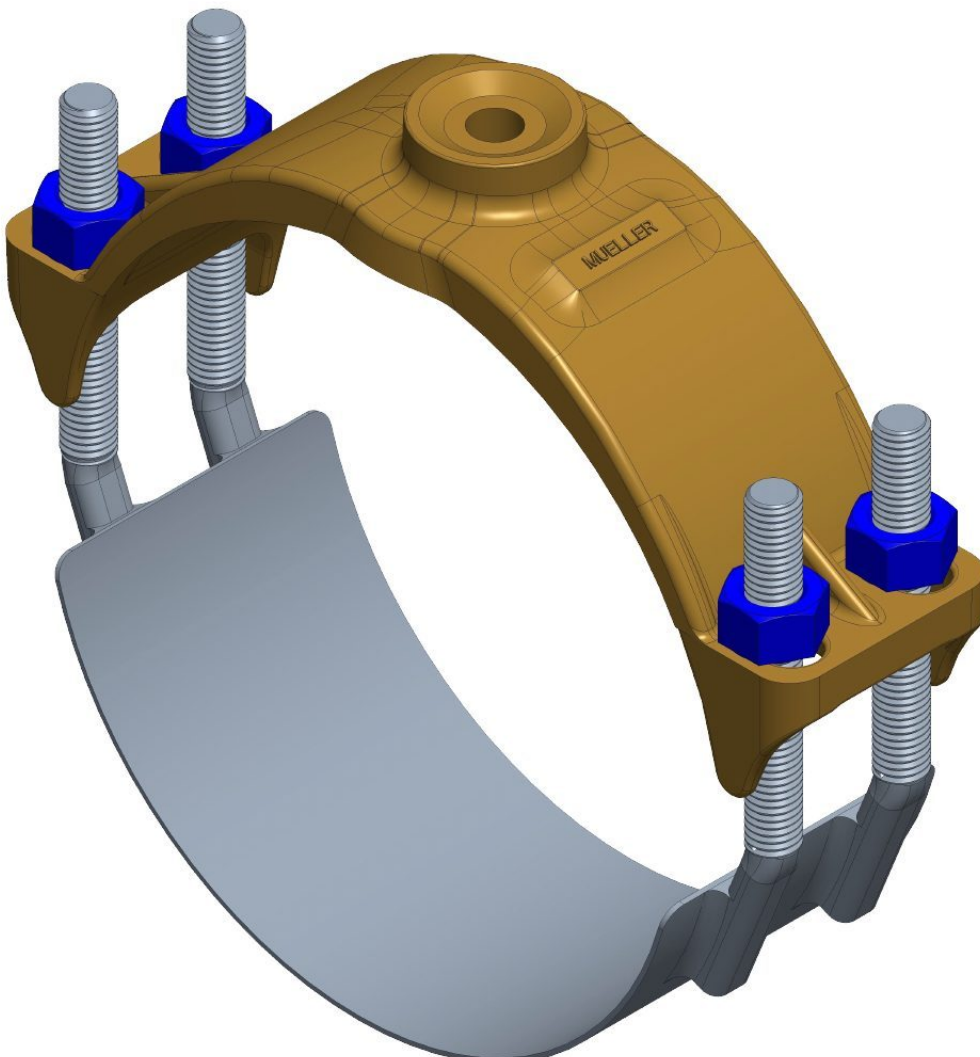
ALL ASSEMBLIES HAVE 200 PSI PRESSURE RATING.

FLANGE NUT OPTION

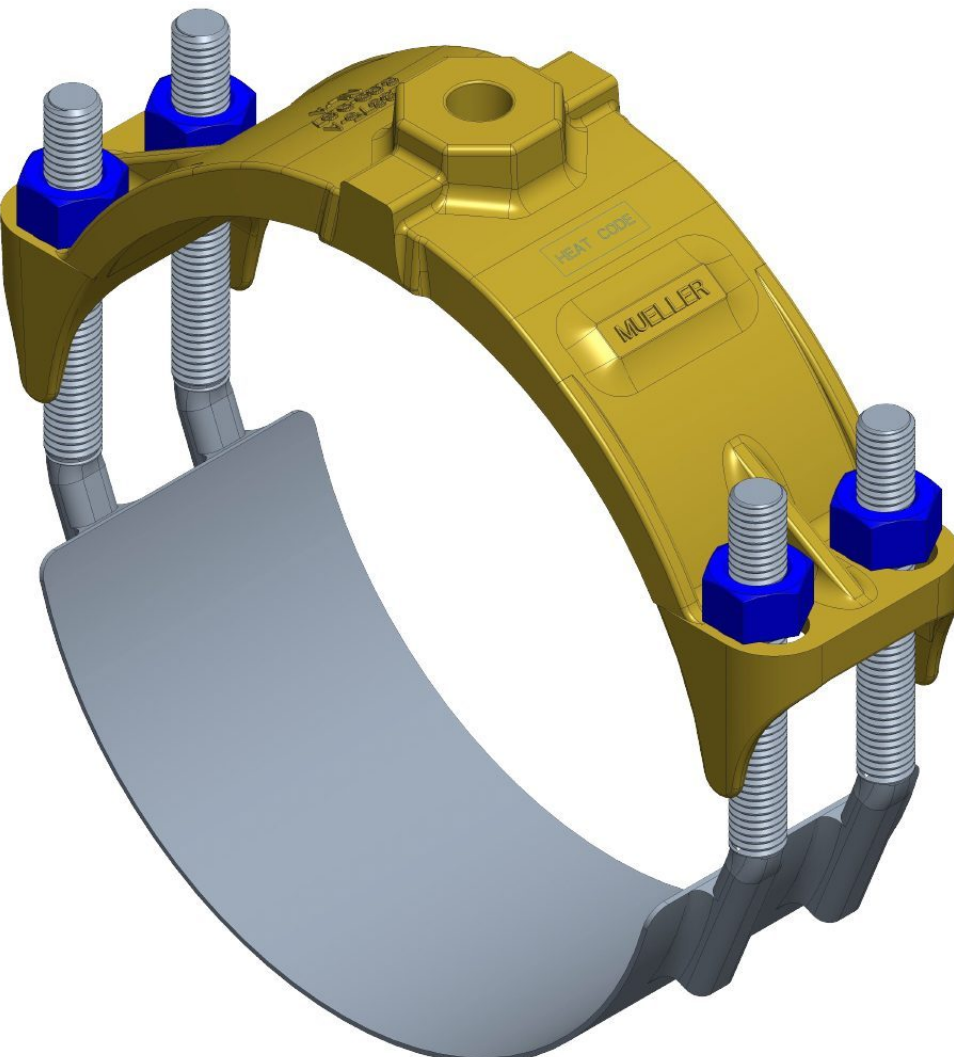


"FN" OPTION FLANGE NUT
CAST BRASS ALLOY C83600 /
FORGED BRASS ALLOY C69300

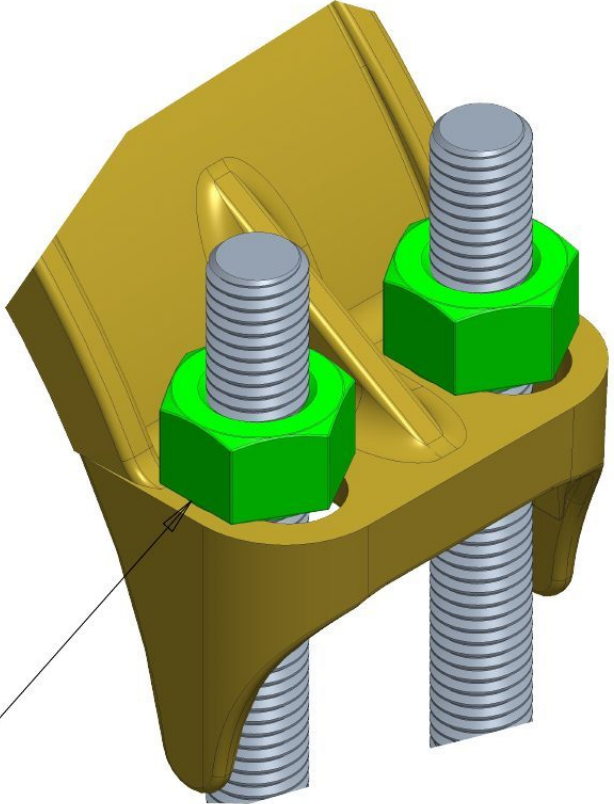
SMALL BOSS SADDLE
TAPS 0.50"-1.00"



UPDATED DESIGN

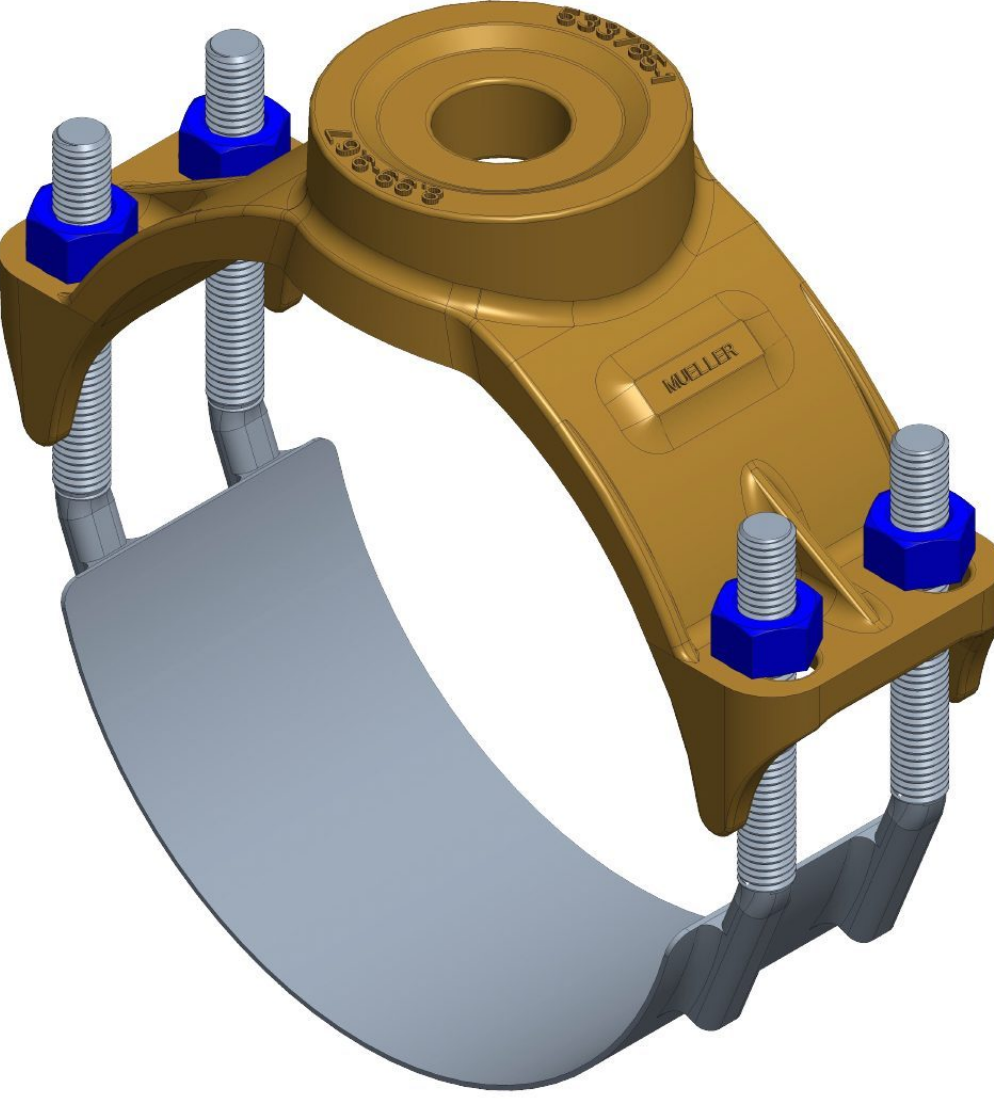


-A OPTION

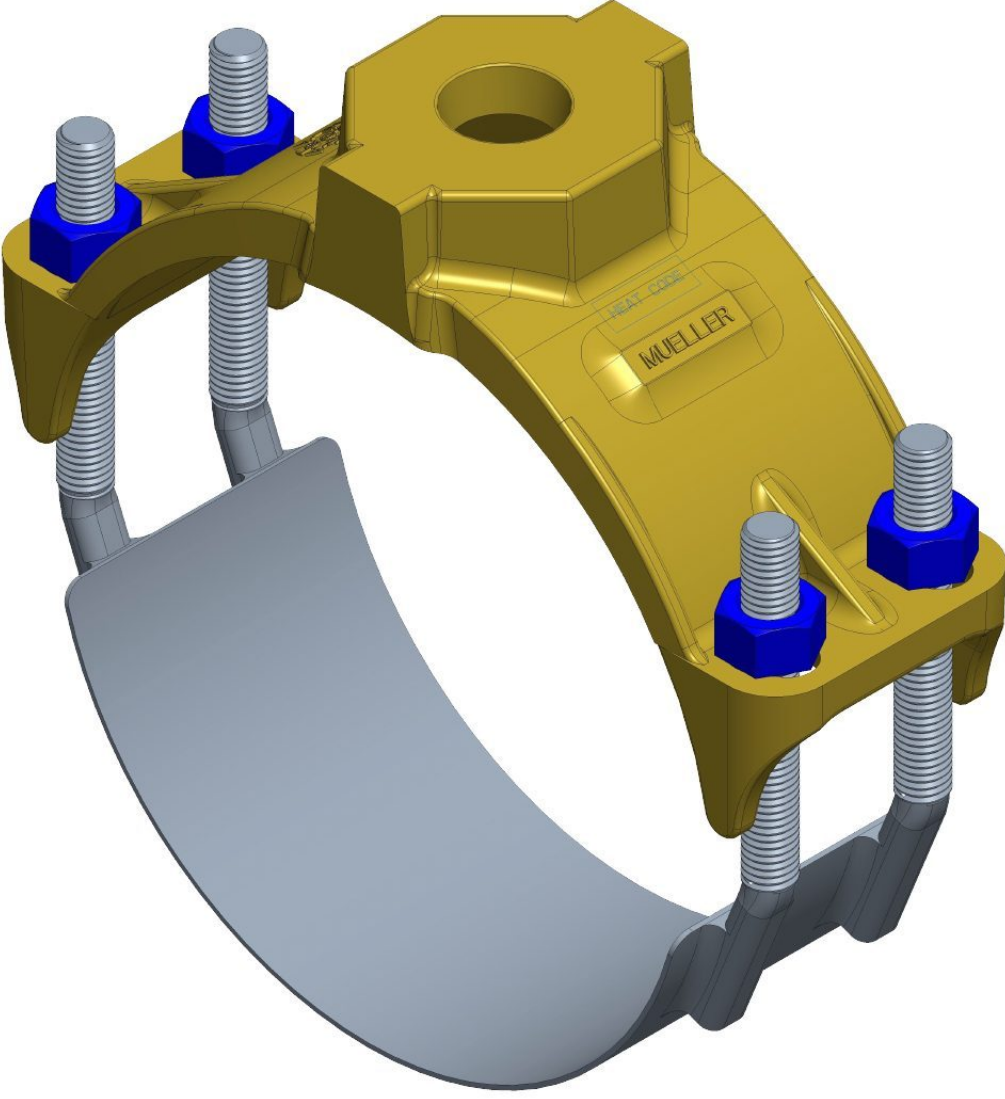


-A OPTION
304 STAINLESS STEEL
TEFLON COATED - GREEN
DOMESTICALLY SOURCED

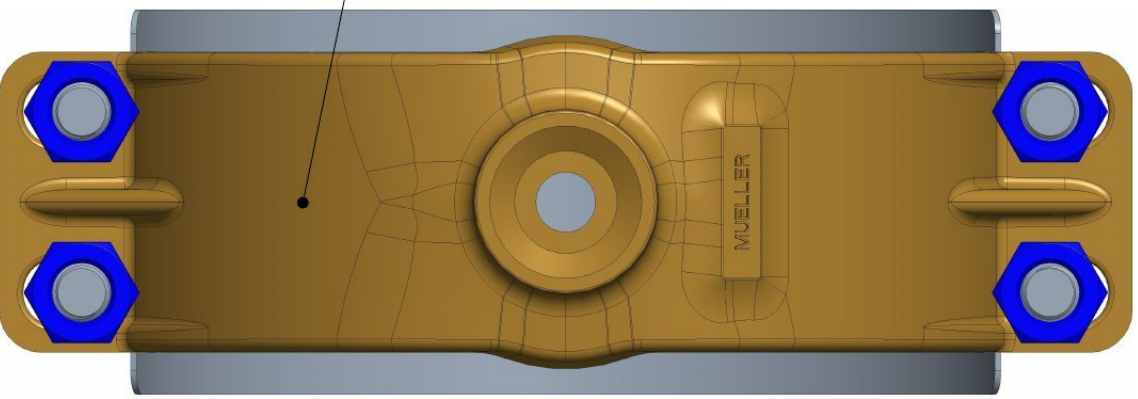
LARGE BOSS SADDLE
TAPS 1.25"-2.00"



4"-16" BR-STYLE SERVICE SADDLE
BRONZE SERVICE SADDLE
WITH WIDE STAINLESS STEEL STRAPS

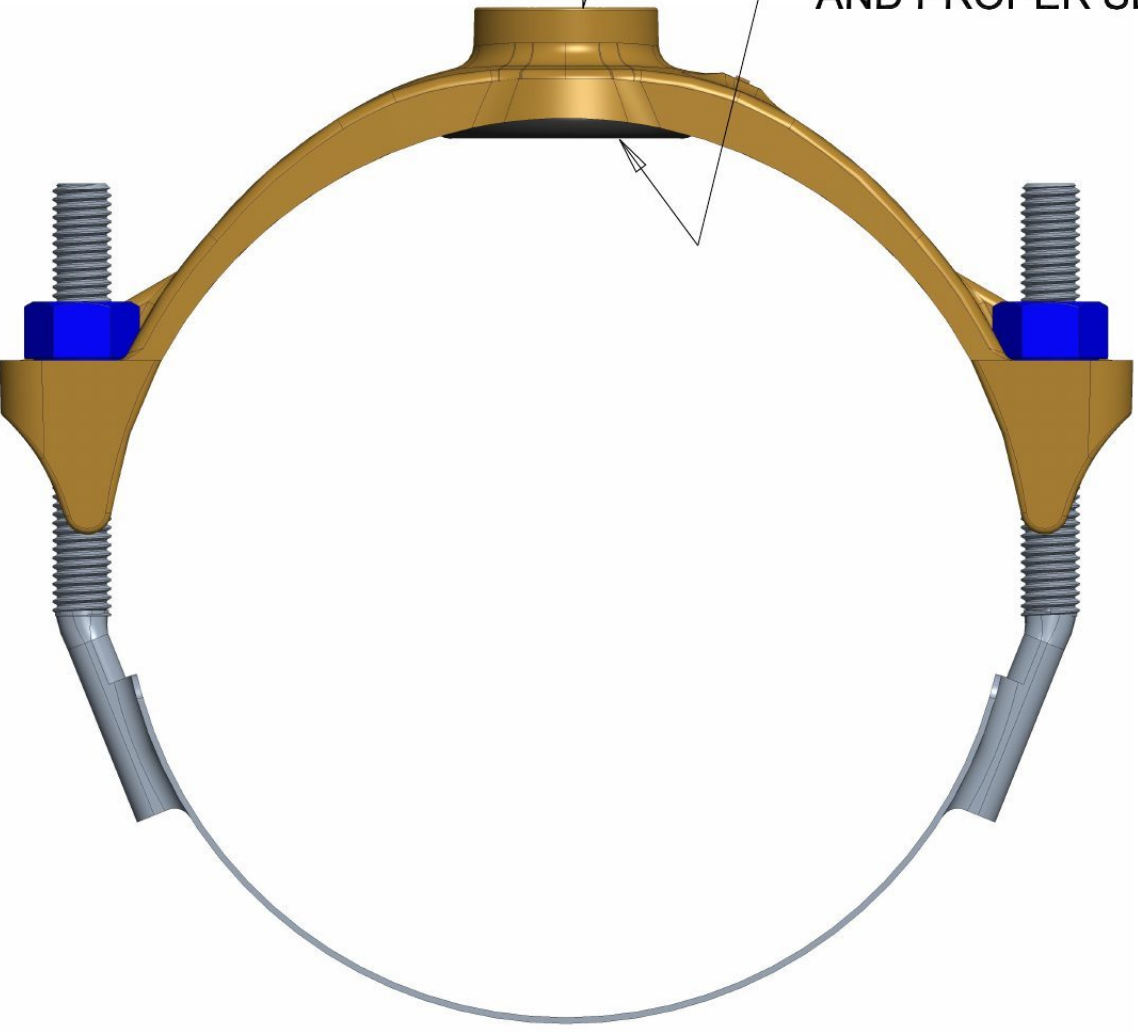


"EPDM STAMP LOCATION
FOR "EP" OPTION CODE



TAPPING SIZE (SEE TABLE)

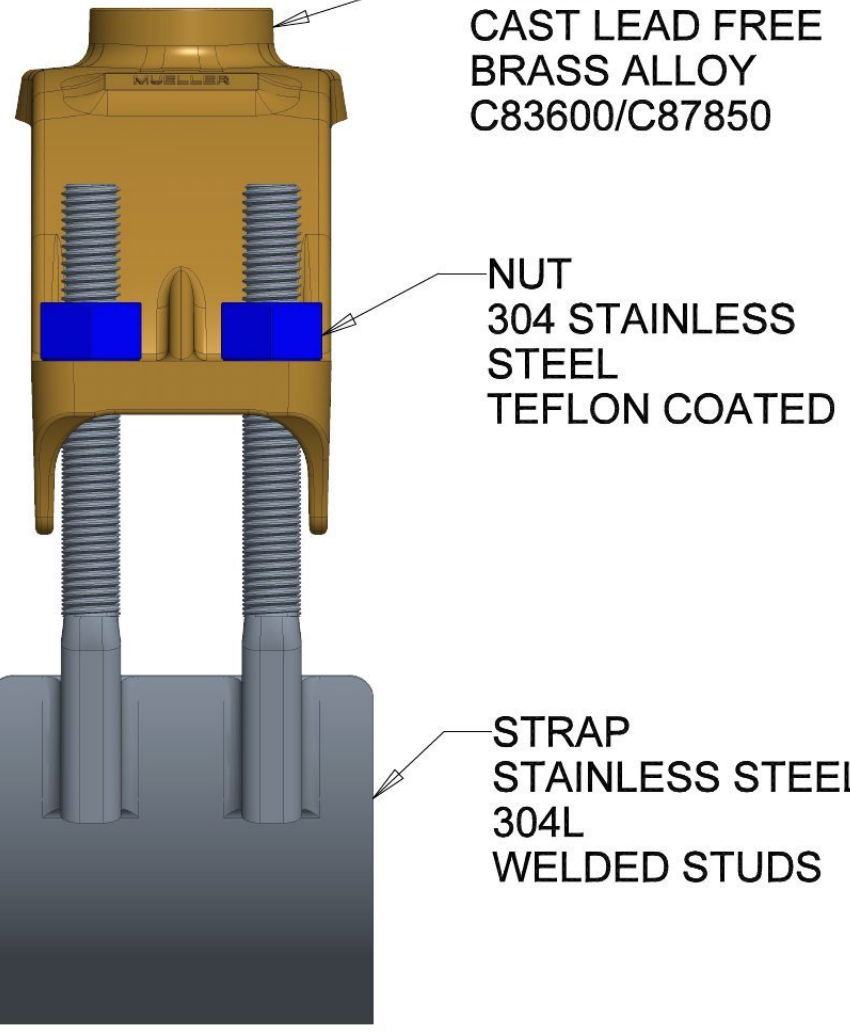
O-RING CENTERED IN GROOVE
FOR SOLID RETENTION
AND PROPER SEALING



SADDLE
CAST LEAD FREE
BRASS ALLOY
C83600/C87850

NUT
304 STAINLESS
STEEL
TEFLON COATED

STRAP
STAINLESS STEEL
304L
WELDED STUDS



INTERPRET THIS DRAWING
IN ACCORDANCE WITH
ASME Y14.5 2018

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
CASTING TOLERANCES:

N/A

DO NOT SCALE DRAWING

CRITICAL () = REFERENCE

TITLE TO AND OWNERSHIP OF THIS
ENGINEERING DATA REMAINS IN Mueller Co.
ASSENT ON THE PART OF THE RECIPIENT TO
THESE CONDITIONS IS PRESUMED.

MATERIAL: SEE PRINT

STK NUMBER:

REF NO.

SCALE: 0.500

WT:

SHEET 1 OF 1

NAME: DATE: Aug 27-24

DRAWN BY: ETB

D.E. APPR:

M.E. APPR:

Q.A. APPR:

TITLE: 4"-16" BR-STYLE SERVICE SADDLE
BRONZE SERVICE SADDLE
WITH WIDE STAINLESS STEEL STRAPS

SIZE: DWG. NUMBER: REV: A

SUBMITTAL_BR2W