



**METROPOLITAN CEBU WATER DISTRICT**  
**TECHNICAL STANDARDS COMMITTEE**

Prepared and Submitted by the  
**TECHNICAL STANDARDS COMMITTEE**

SHOP DRAWING

No. DS10d-04:2022

STANDARD CONSTRUCTION DRAWING FOR

**DUCTILE IRON TEE & CROSS TEE, MF**

MEMBERS:

ED: \_\_\_\_\_

PS: \_\_\_\_\_

CD: \_\_\_\_\_

CSD: \_\_\_\_\_

PAMD: \_\_\_\_\_

PMMD: \_\_\_\_\_

Chairman

Date: \_\_\_\_\_

REVISION OF:

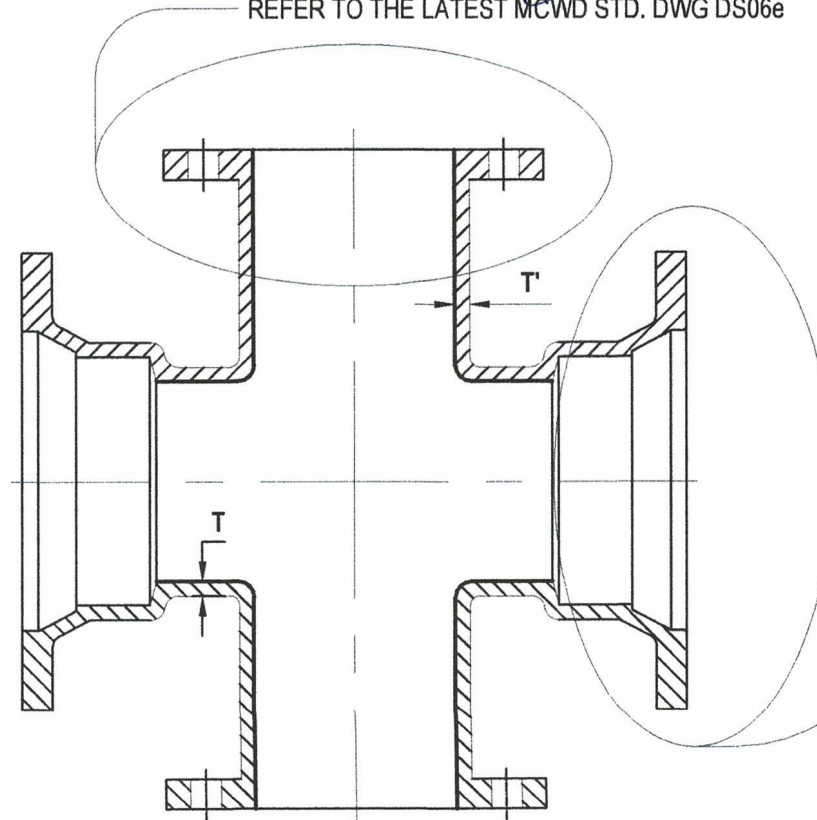
No. DS10d-03:2018

SHEET

No. 1/1

REVISIONS:

REFER TO THE LATEST MCWD STD. DWG DS06e



REFER TO THE LATEST  
 MCWD STD. DWG FOR  
 D.I. MECH'L JOINT DETAIL  
 DS06d, (TYPICAL)

NOTES:

1. MATERIAL SHALL BE DUCTILE IRON CONFORMING TO ASTM A - 536.
2. MATERIAL OF FASTENERS SHALL BE OF STAINLESS STEEL (ASTM 316 FOR BOLTS & ASTM 304 FOR NUTS)
3. MATERIAL OF RUBBER GASKET IS EPDM CONFORMING TO ISO 4633 CLASS 70 AND SUITABLE FOR DRINKING WATER.
4. EXTERNAL COATING SHALL BE LIQUID OR POWDER EPOXY
5. INTERIOR CEMENT LINING SHALL CONFORM TO AWWA C-104.
6. ALL DIMENSIONS ARE IN MILLIMETER.