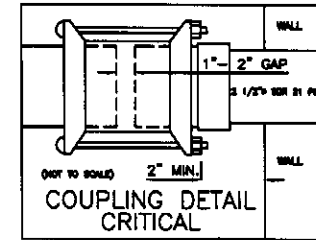


GENERAL NOTES:  
 \* ALL MATERIALS MUST BE 304 STAINLESS STEEL  
 SCHEDULE 40 (EXCEPT AS NOTED)

**EXPLODED TOP VIEW**  
 NOT TO SCALE

NOTES:  
 BALL VALVES AND TEE  
 ASSEMBLIES ARE  
 VERTICAL TO LPFM BUT  
 ARE SHOWN HORIZONTAL  
 FOR CLARITY  
 SEE COUPLING DETAIL FOR ALL  
 ROMAC COUPLING POSITIONS



NOTES

- ① ROMAC PART#  
511-3.50 X 3.50 X 7SSFE  
WITH NBR GASKETS
- ② 3" X 21" PIPE  
(ONE END THREADED)
- ③ 3" X 3" X 3" THREADED TEE (150psi)
- ④ 3" X 7-1/4" PIPE  
(BOTH ENDS THREADED)
- ⑤ 3" S.S. STREAM FLOW BALL VALVE  
MODEL BV150SS3FP  
S.S. FULL PORT  
S.S. BALL VALVE THREADED  
HANDLE CUT TO FIT  
MAXIMUM CLEARANCE 1"  
REMOVE LATCH LOCK
- ⑥ 3" X 4" NIPPLE  
(BOTH ENDS THREADED)
- ⑦ 3" CAM & GROOVE  
MALE ADAPTOR BY 3" MALE  
N.P.T. (BRASS)
- ⑧ 3" CAM & GROOVE DUST CAP  
(BRASS)
- ⑨ 3" X 10" SDR21 PVC PIPE
- ⑩ 3" SCHEDULE 40 PVC  
SOCKET GLUE COUPLING
- ⑪ 3" X (1" TO 2-1/2")  
SCHEDULE 40 PVC SOCKET  
BUSHING

THE  
 METROPOLITAN SEWER DISTRICT  
 OF  
 GREATER CINCINNATI

1" TO 2 1/2" LOW  
 PRESSURE FORCE MAIN  
 RIGHT TEE FLUSHING CHAMBER DETAIL