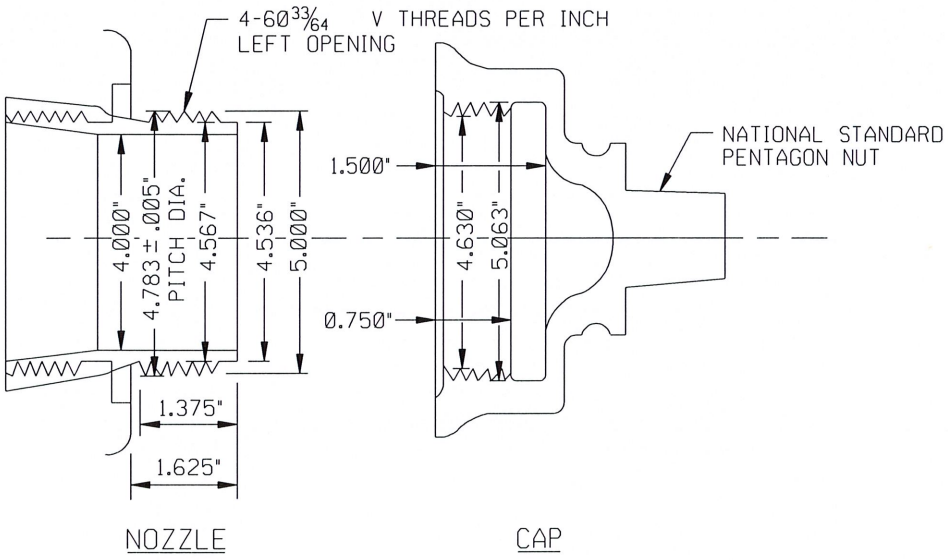


**NOTE:**

1. BACKFILL AND/OR CONCRETE THRUST BLOCKING SHALL BE OF ADEQUATE SIZE TO PREVENT LINE MOVEMENT DURING PRESSURE TESTING.
2. LOCATION OF 4" GATE OR BALL VALVE TO BE AS SHOWN IN DETAIL.
3. PIPE MATERIAL SHALL BE GALVANIZED - 200 PSI MIN.
4. 90 DEG BEND SHALL MATCH PIPE MATERIAL.
5. PLUG SHALL MATCH PIPE MATERIAL.



NOZZLE

CAP

**TULSA STANDARD THREADS - PUMPER NOZZLE**

STANDARD DETAIL SAMPLING TAP ON 4"-12" WATER LINES	
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT	
DRAWN BY: R.M.O. CHECKED BY: <i>HA</i> DATE: MARCH 2022	APPROVED 
NOT TO SCALE	STANDARD NO. 311