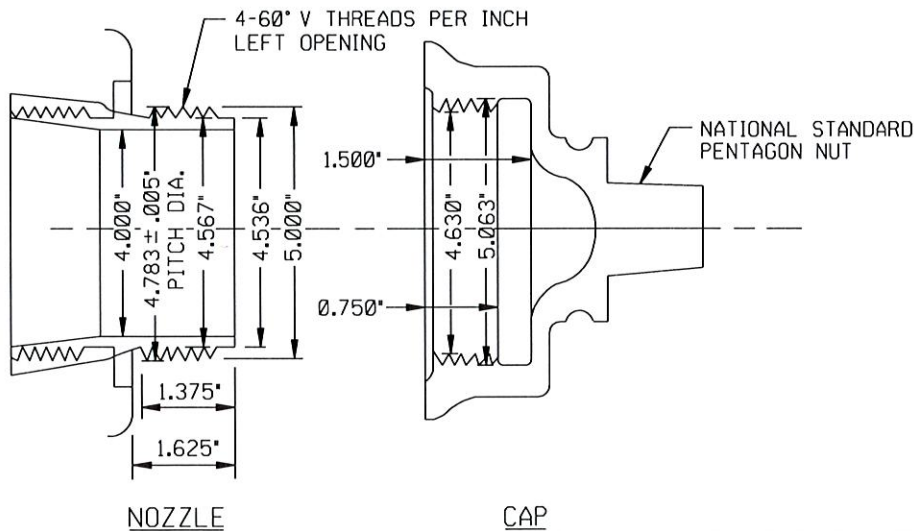


NOTE:

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° BEND SHALL MATCH PIPE MATERIAL.
5. PLUG SHALL MATCH PIPE MATERIAL.



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.	APPROVED
CHECKED BY:	<i>HAS</i>
DATE: SEPTEMBER 2021	
NOT TO SCALE	STANDARD NO. 311