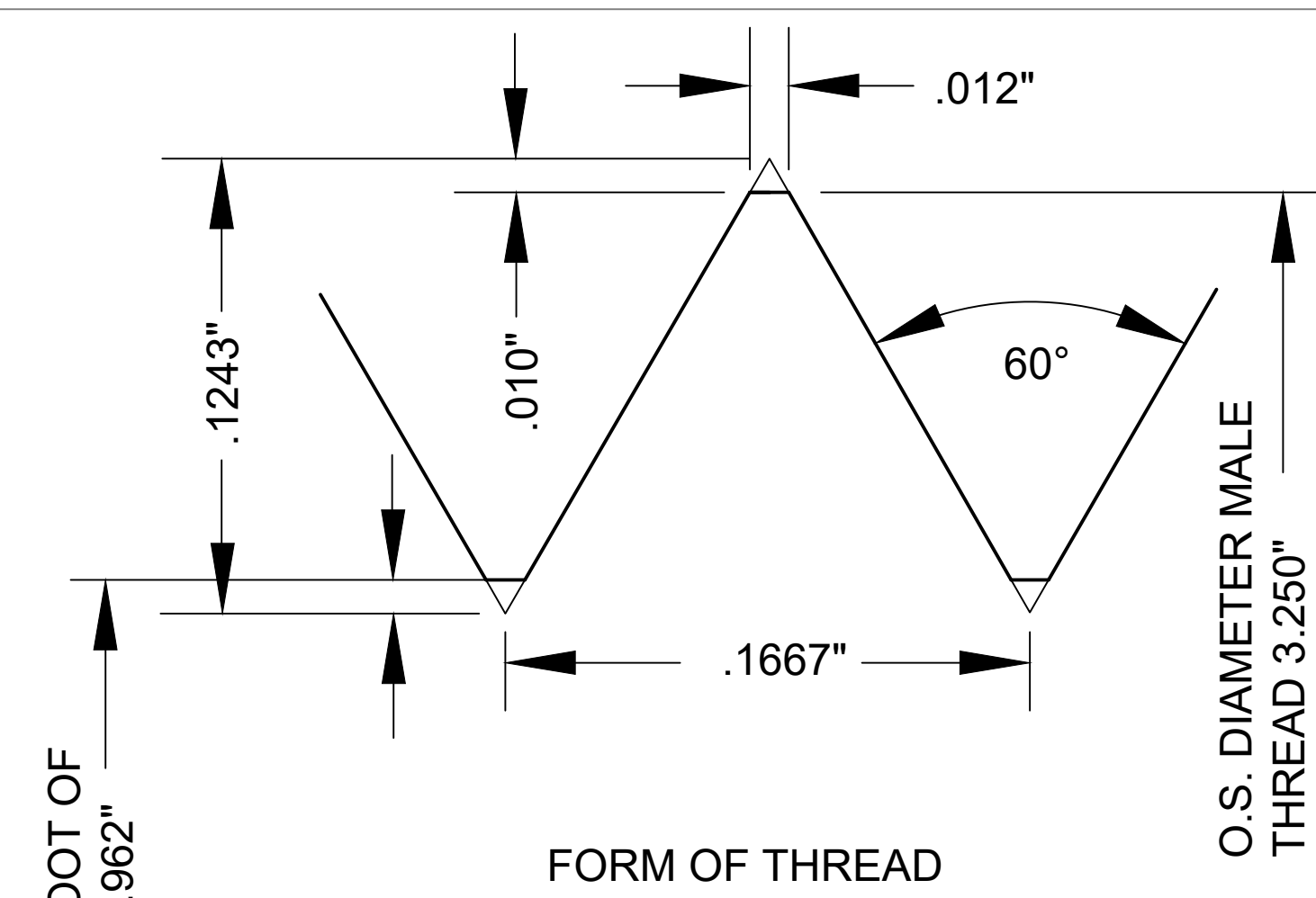
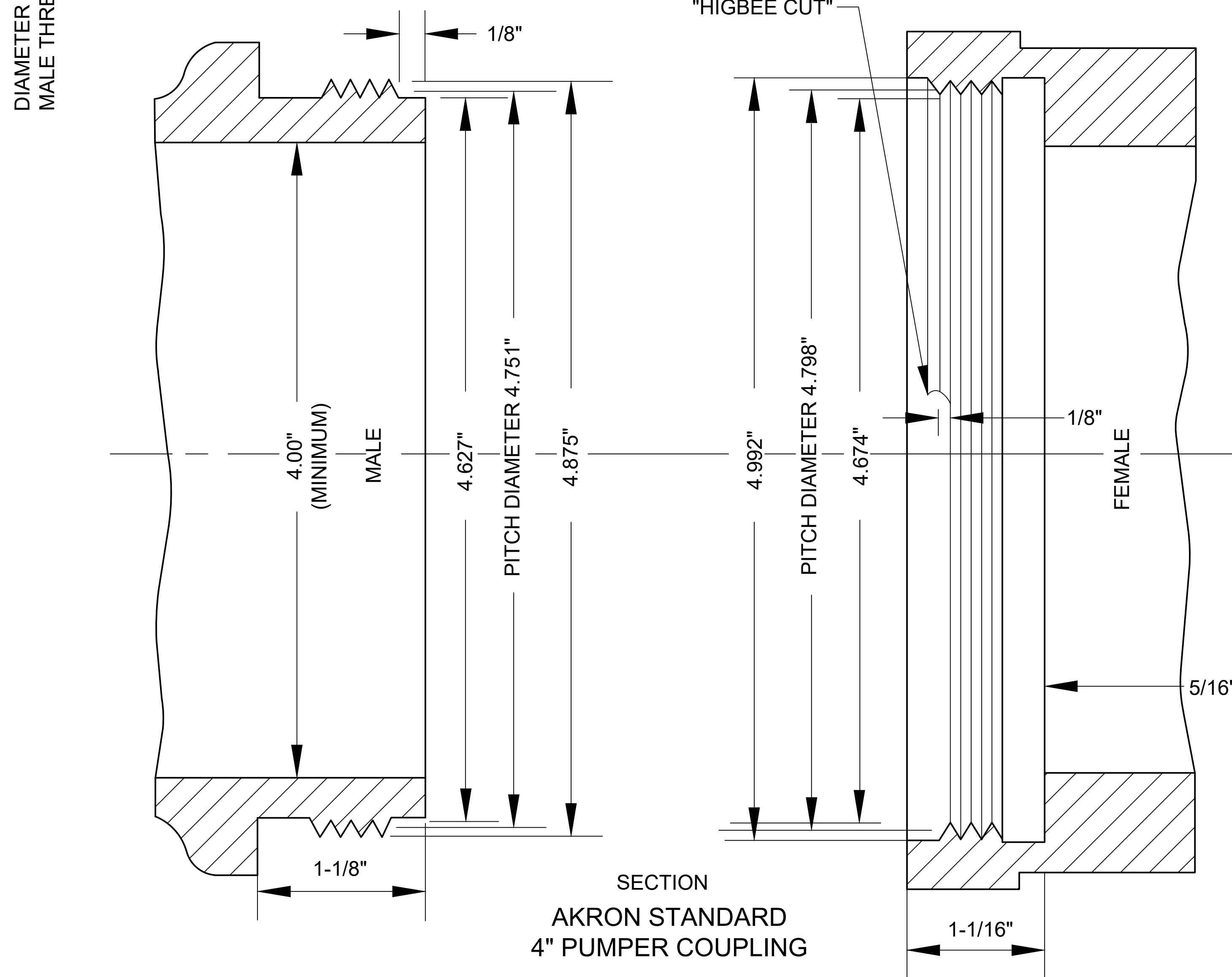


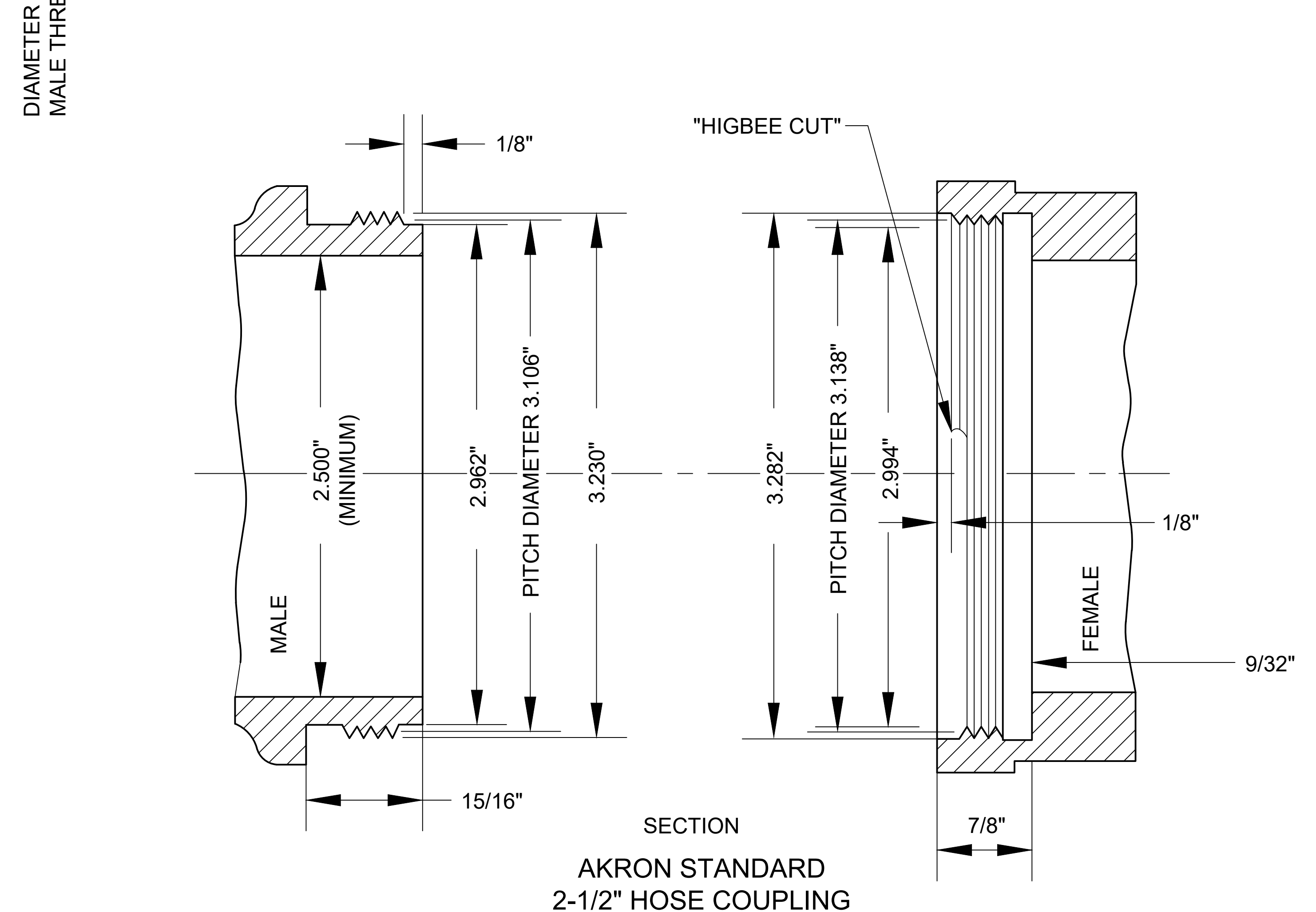
MALE - FEMALE
 OUTSIDE DIAMETER OF THREAD 4.875" 4.674"
 DIAMETER AT ROOT THREAD 4.627" 4.922"
 TOTAL LENGTH THREADED 1-1/8" 1-1/16"
 CLEARANCE BETWEEN MALE/FEMALE THREAD .032"
 FLAT AT TOP AND VALLEY OF THREAD .01"
 PITCH OR NUMBER OF THREADS PER INCH - 6
 OUTER ENDS OF MALE/FEMALE THREADS
 TERMINATED BY THE "HIGBEE CUT" TO AVOID
 CROSSING THE FINELY DRAWN-OUT THREAD.
 OUTER END OF MALE THREAD LEFT BLANK FOR
 1/8 INCH.



MALE - FEMALE
 OUTSIDE DIAMETER OF THREAD 3.230" 2.994"
 DIAMETER AT ROOT THREAD 2.962" 3.282"
 TOTAL LENGTH THREADED 15/16" 7/8"
 CLEARANCE BETWEEN MALE/FEMALE THREAD .032"
 FLAT AT TOP AND VALLEY OF THREAD .01" PITCH OR
 NUMBER OF THREADS PER INCH - 6
 OUTER ENDS OF MALE/FEMALE THREADS
 TERMINATED BY THE FINELY DRAWN-OUT THREAD.
 OUTER END OF MALE THREAD LEFT BLANK FOR
 1/8 INCH.



SECTION
 AKRON STANDARD
 4" PUMPER COUPLING



SECTION
 AKRON STANDARD
 2-1/2" HOSE COUPLING

DO NOT SCALE - USE DIMENSIONS ONLY

TO BE MADE OF THE FOLLOWING PROPORTIONS:

NOT LESS THAN 83% COPPER
 NOT LESS THAN 5% TIN
 NOT MORE THAN 7% ZINC
 NOT MORE THAN 3% LEAD

AKRON WATER SUPPLY BUREAU STANDARD DRAWINGS FOUND ONLINE AT
<http://www.akronohio.gov/water>

CITY OF AKRON
 DEPARTMENT OF PUBLIC SERVICE
 WATER SUPPLY BUREAU

HYDRANT STANDARD HOSE COUPLING

REV. DECEMBER 13, 2023

RAJL
 UTILITIES ENGINEER

STANDARD CONSTRUCTION
 DRAWING NO.

W-7.1