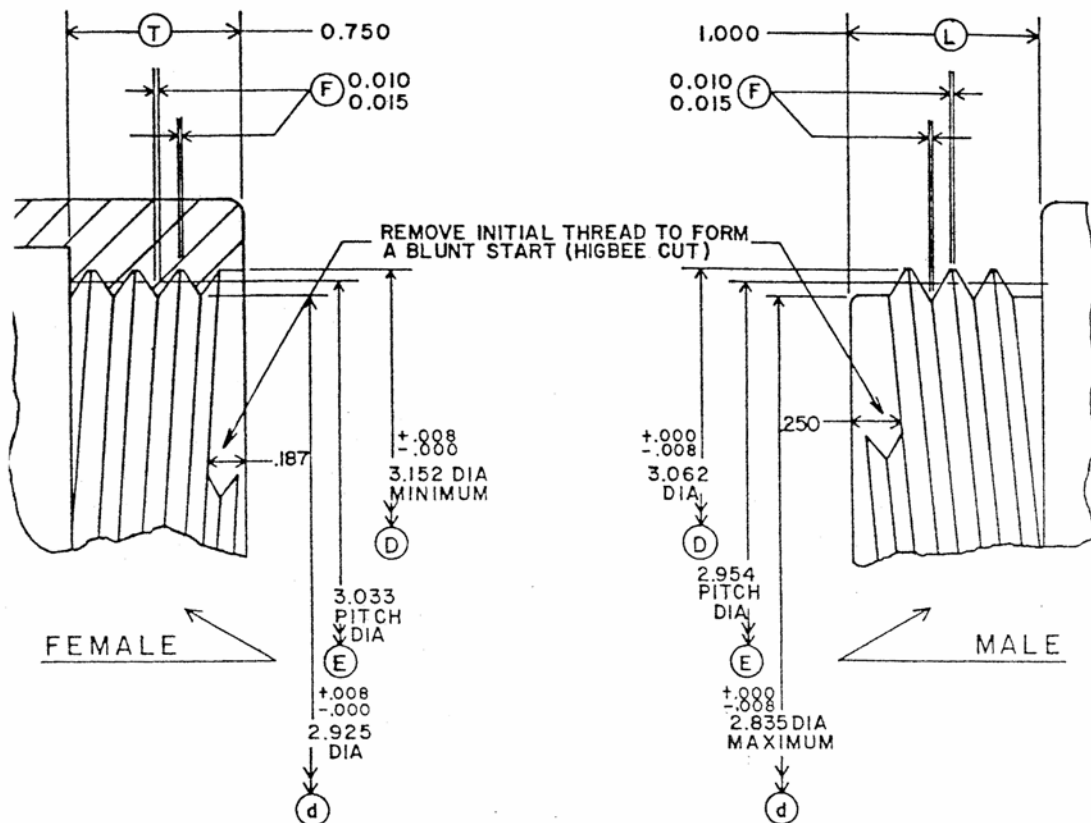
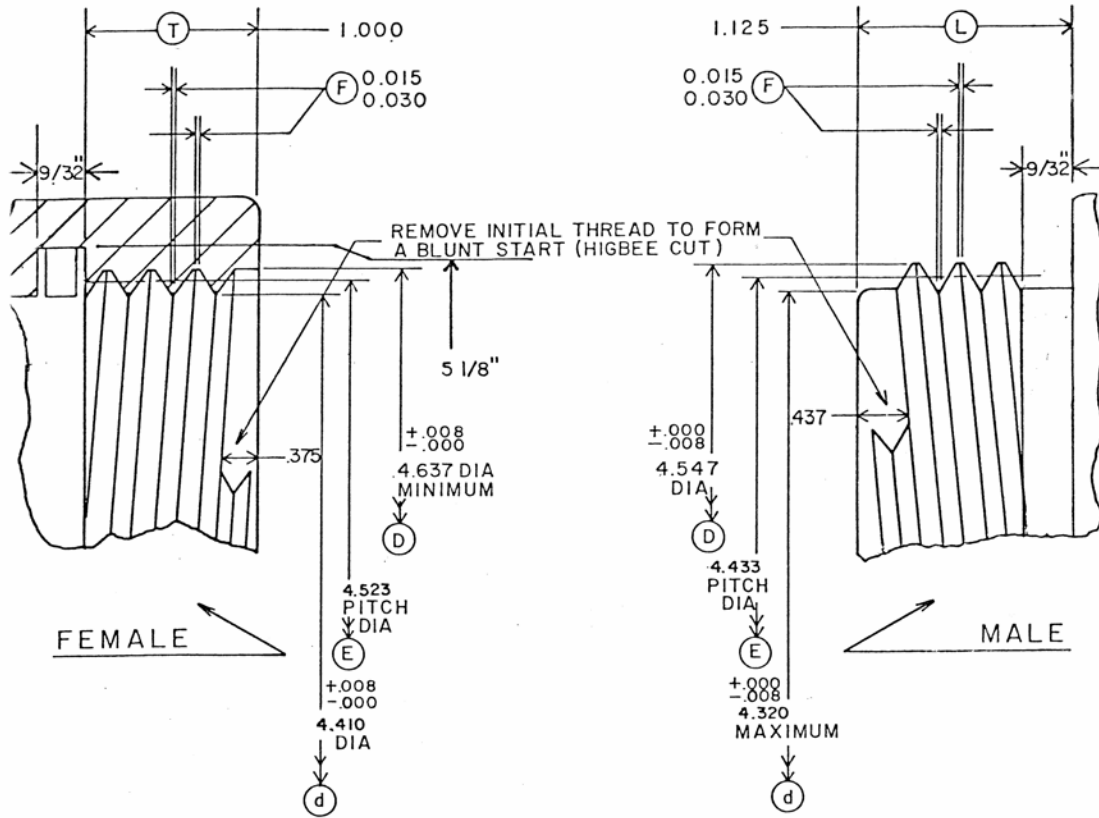


FIGURE 912.1.1A



THREAD DATA		
NOMINAL HOSE SIZE	2-1/2 "	
THREADS PER INCH	6 STANDARD UNIFIED THD FORM PER NBS H-28	
I.D. OF COUPLING OR NIPPLE	2.50 NOMINAL	
	COUPLING (FEMALE)	NIPPLE (MALE)
LENGTH OF THREADS	.750 T	1.000
MAJOR DIAMETER, D	3.152 MINIMUM	3.062
PITCH DIAMETER, E	3.033	2.954
MINOR DIAMETER, d	2.925	2.835 MAXIMUM
CREST or ROOT FLAT, F	.010/.015	.010/.015
MEAN THREAD DEPTH, h	.113 REF	.113 REF
PITCH	.16667	
UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN INCHES, ALL MACHINED SURFACES ARE ARITHMETIC AVERAGE, TOLERANCES - .X = $\pm .1$, .XX = $\pm .03$, .XXX = $\pm .010$, ANGULAR $\pm 2^\circ$		

FIGURE 912.1.1B



THREAD DATA		
NOMINAL HOSE SIZE	4 "	
THREADS PER INCH	6 STANDARD UNIFIED THD FORM PER NBS H-28	
I.D. OF COUPLING OR NIPPLE	4 NOMINAL	
	COUPLING (FEMALE)	NIPPLE (MALE)
LENGTH OF THREADS	1.000 T	1.125
MAJOR DIAMETER, D	4.637 MINIMUM	4.547
PITCH DIAMETER, E	4.523	4.433
MINOR DIAMETER, d	4.410	4.320 MAXIMUM
CREST or ROOT FLAT, F	.015 / .030	.015 / .030
MEAN THREAD DEPTH, h	REF	REF
PITCH	.16667	
UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN INCHES, ALL MACHINED SURFACES ARE ARITHMETIC AVERAGE, TOLERANCES - .X = ± .1, .XX = ± .03, .XXX = ± .010, ANGULAR ± 2°		