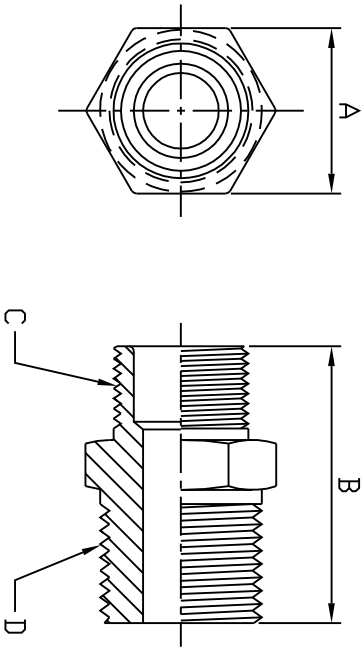
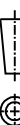


PART NUMBER	A	B	C (COMP.)	D (NPTF)
19175	0.37	0.78	5/16"-24	1/16"-27
19176	0.43	0.78	5/16"-24	1/8"-27
19177	0.43	0.84	3/8"-24	1/8"-27
19178	0.56	0.94	3/8"-24	1/4"-18
19179L	0.56	0.88	7/16"-24	1/8"-27
19179	0.43	0.88	7/16"-24	1/8"-27
19180L	0.56	0.94	7/16"-24	1/4"-18
19180	0.56	1.09	7/16"-24	1/4"-18
19181	0.68	1.03	7/16"-24	3/8"-18
19182	0.81	1.00	7/16"-24	1/2"-14
19183	0.50	0.91	1/2"-24	1/8"-27
19184L	0.56	0.97	1/2"-24	1/4"-18
19184	0.56	1.09	1/2"-24	1/4"-18
19185	0.68	1.06	1/2"-24	3/8"-18
19186	0.87	1.14	1/2"-24	1/2"-14
19187L	0.56	0.94	9/16"-24	1/8"-27
19187	0.56	0.97	9/16"-24	1/8"-27
19188L	0.56	1.03	9/16"-24	1/4"-18
19188	0.56	1.16	9/16"-24	1/4"-18
19189L	0.68	1.09	9/16"-24	3/8"-18
19189	0.69	1.16	9/16"-24	3/8"-18

PART NUMBER	A	B	C (COMP.)	D (NPTF)
19190L	0.88	1.19	9/16"-24	1/2"-14
19190	0.87	1.34	9/16"-24	1/2"-14
19191	1.06	1.31	9/16"-24	3/4"-14
19192	0.62	1.06	5/8"-24	1/4"-18
19204	0.68	1.10	5/8"-24	3/8"-18
19193L	0.69	1.09	11/16"-20	1/4"-18
19193	0.68	1.22	11/16"-20	1/4"-18
19194L	0.68	1.16	11/16"-20	3/8"-18
19194	0.69	1.22	11/16"-20	3/8"-18
19195L	0.81	1.09	11/16"-20	1/2"-14
19195	0.87	1.41	11/16"-20	1/2"-14
19196	1.06	1.38	11/16"-20	3/4"-14
19197	0.81	1.22	13/16"-18	3/8"-18
19198	0.81	1.12	13/16"-18	1/2"-14
19199	1.06	1.38	13/16"-18	3/4"-14
19200	1.00	1.44	1"-18	1/2"-14
19201	1.06	1.50	1"-18	3/4"-14
19202	1.12	1.18	1-1/8"-18	1/2"-14
19203	1.12	1.22	1-1/8"-18	3/4"-14
19205	1.37	1.67	1-1/8"-18	1"-11-1/2



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4				TOLERANCES ARE: DECIMALS. .X $\pm$ 0.03 .XX $\pm$ 0.01 .XXX $\pm$ 0.005 ANGLES $\pm$ 1 $^{\circ}$ FRACTIONS $\pm$ 1/8			Checked:		PROJECT		Part	COMP * MALE PIPE
3			C (05/19/04) MIDLAND				Approved:				Title:	MALE ADAPTER BODY
2			B (05/18/04) MIDLAND				MIDLAND METAL MFG. CO. KANSAS CITY,MO					
1			A (04/21/04)									
NO.	PCA	Date	Revision				DWG. NO.					