

**Attachment A-1**  
**DU Furnished HDS Piping Materials**  
**Aircraft Parts Storage - FTW 336A**

Item No.	Service	Description	Guide Specification	Pipe			90° Elbows (LR)		90° Elbows (SR)		45° Elbows (LR)		T-Branch		Reducers (Concentric)		Reducers (Eccentric)		Couplings		Anchors		Exp Joints		Flanges		Unions		Caps		Traps		Y-Strainers		Valves			Y-Fitting		Flex hose	
				Joint Type	Quantity	Size (in)	Spool	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Quantity	Size (in)	Type	Size (in)	Quantity	Size (in)	Quantity	Size (in)						
Service Lateral	Steam (MPS)	Carbon Steel in Utilidor & Building	UES-TS-H002	Butt Weld	12	3"	20'	25	3"			10	3"	6	3x3x3			2	3x2							2	2"	4	3"			3	Gate	3"							
				Socket Weld	1	2	20'							2	2x2x2			4	2x3/4"	3	2"										2	Ball	2"								
				Socket Weld	1	1 1/2"	20'	4	2"																					1	Check	2"									
				Socket Weld	1	3/4"	20'							2	2x2x3/4"															4	Ball	1 1/2"									
				Socket Weld																										7	Ball	3/4"									
Service Lateral	Condensate (MPR, PCR)	Stainless Steel in Utilidor & Building	UES-TS-H002	Socket Weld	12	1 1/2"	20'	25	1 1/2"			10	1 1/2"					10	1 1/2"											2	Ball	1 1/2"		4	3/4"						
				Socket Weld	2	3/4"	20'	20	3/4"			10	3/4"	5	3/4x3/4x3/4														1	Check	1 1/2"		1	1"							
				Socket Weld	5	1"	20'	10	1"			4	1"																	4	Ball	3/4"		4	Ball	1"					
				Socket Weld																										1	Ball	1"									
				Socket Weld																																					