

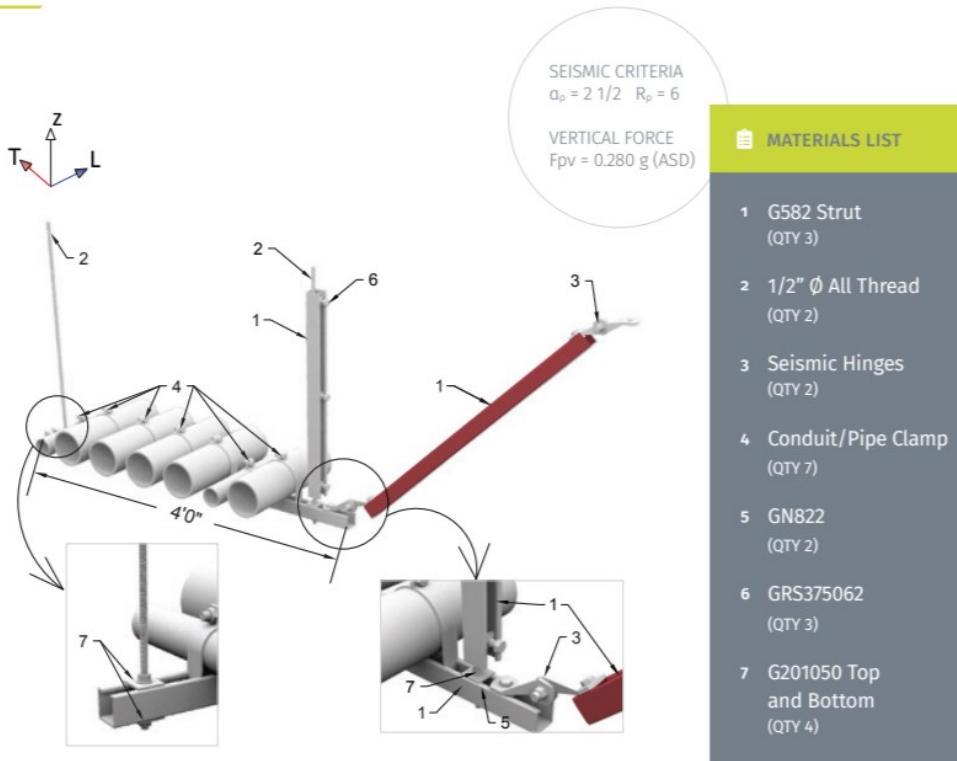


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4'0" TRAPEZE WITH TRANSVERSE BRACE



		WEIGHT (TOTAL PER FT.)	HANGER DIA. AND SPACING	SEISMIC PARAMETERS	BRACE SPACING (FT.)			
					$S_{DS} \leq 1.00$ TRANS. SPACING (T)	SEISMIC FACTOR F_{ph} (g) ASD	$1.00 < S_{DS} \leq 2.00$ TRANS. SPACING (T)	SEISMIC FACTOR F_{ph} (g) ASD
IMPORTANCE FACTOR, I_p	$I_p = 1.00$	25 plf	1/2"Ø	$z/h \leq 0.5$	56'0"	0.210	28'0"	0.420
			14'0"	$z/h \leq 1.0$	56'0"	0.233	28'0"	0.467
		50 plf	1/2"Ø	$z/h \leq 0.5$	24'0"	0.210	12'0"	0.420
			12'0"	$z/h \leq 1.0$	24'0"	0.233	12'0"	0.467
	$I_p = 1.50$	25 plf	1/2"Ø	$z/h \leq 0.5$	48'0"	0.263	12'0"	0.630
			12'0"	$z/h \leq 1.0$	36'0"	0.350	12'0"	0.700
		50 plf	1/2"Ø	$z/h \leq 0.5$	20'0"	0.263	10'0"	0.630
			10'0"	$z/h \leq 1.0$	20'0"	0.350	10'0"	0.700

PROJECT INFORMATION	APPROVAL STAMP
Project:	Notes:
Address:	
Contractor:	
Engineer:	
Date:	
Approved ☐ Approved as Noted ☐ Not Approved ☐	