MECH 6325 Hw 1 Fro.
$$\Theta_{1}, O_{2} = U[O, 2J]$$

15) $R_{1}(0) = 2JC (OS(-W, 0))$
 $S_{1}(w) = 2JC (S(W-W_{0}) + S(W+W_{0}))$
 $A[x(t)] = \lim_{T \to \infty} \frac{1}{2T} (oS(W_{0}t + O_{1})) (oS(W_{0}t + O_{2})_{1}, OS(W_{0}t + O_{2})_{2}, OS(W_{0}t + O_{2})_{$