

TABLE 7-2 MILLSTONE HILL (MIT, LINCOLN) RADAR PARAMETERS

PARAMETER	VALUE
Antenna Size	25.6 m (84')
Antenna Type	Parabolic reflector
Frequency	UHF (440 Mc)
Peak Power	2.5 mW
Average Power	150 kW
Power Source	2 high power Klystrons
Maximum Range	3700 km (1 m ²)
Range Tracking accuracy	8 km
Angle Tracking Accuracy	0.2° (3.5 m rad)