

## Heterodyne Receiver System

**Crate 1**      Packed 9/25/19      F. Rice

Dimensions:    32 in W x 32 in D x 52 in H (includes shipping pallet)

Weight:        348 lb (includes pallet)

### *Manifest:*

<b>Quantity</b>	<b>Description</b>
1	Cryostat with cold head and installed receiver systems
1	345/650 GHz focal plane unit with LNAs
2	4-8 GHz warm IF amplifiers
1	345/650 GHz LO millimeter wave system
2	Edwards wide-range vacuum sensors
2	Dual SIS preamps
1	345 GHz cold multiplier bias interface adapter
2	DC Bias unit mounting rail standoffs
1	Vacuum pump valve assembly
1	Genie Lift Cryostat rotating mount adapter