

FES / Dunham Bush Screw Ammonia Compressor Package - 450 HP

Mfg: FES / Dunham Bush

Model: 350 / 2510

Stock No: AACA3212.120

Serial No: 76089

FES / Dunham Bush Screw Ammonia Compressor Package. Model: 350. S/N: 76089. Approximate capacity rating: 400 tons at 33.5 PSIG suction (20°F) and 181 PSIG discharge (95°F) using ammonia (R-717) with liquid subcooling at 10°F. Dunham Bush compressor: model 2510 / FES no. 350, x-no. 5065. Leak test pressure 313 psig, Hyd. test pressure 470. Displacement: 1061 cfm. Toshiba compressor motor model: B4502VLG3BD ODP, serial no: 6X00221, 450 HP, 3540 rpm, 460V, 530 operating amps, 60 Hz, 3 phase. This motor was serviced in 2008 with bearings and leads replaced and rotor balanced. Lincoln oil pump motor: serial no. 308351. 7-1/2 HP, 1165 rpm, 230/460V, 22/11 amps, 60 Hz, 3 phase. Oil separator: FES no: 76089, National Bd. No: 189. MAWP: 250 PSI at 300°F. Ram Industries starter motor. Serial No: 081612, work order no: 190146. 450 HP, 512 FLA, 2925 LRA, 460 V, 60 Hz, 3 phase. Features: ABB AF580-30 contactor and ABB S6H 3 pole circuit breaker. Hours on compressor: 37569. Motor starter overall dimensions: 2 ft. 6-1/2 in. L x 20 in. W x 5 ft. 11 in. H. Compressor overall dimensions: 11 ft. 10 in. L x 5 ft. W x 7 ft. 7 in. H.











