

View Online at <https://aerobasegroup.com/nsn/2210-01-505-2674>

**Overall Height:**

16.000 feet

**Overall Width:**

10.250 feet

**End Application:**

Locomotive, diesel electric

**Usage Design:**

Switching

**Manufacturer Name:**

Electro-motive div. General motors corp

**Engine Manufacturer Name:**

Electro-motive div. General motors corp

**Engine Manufacturer Identifying Number:**

Model no. 16-645e3b/c

**Track Gage:**

56.500 inches

**Gross Weight:**

128.5 tons

**Whyte System Wheel Arrangement:**

0-4-4-0

**Wheel Type:**

Solid

**Wheel Diameter:**

40.000 inches

**Wheelbase Type And Spacing:**

9.000 feet truck

**Total Distance Between Wheelbases:**

34.000 feet

**Negotiable Track Curve Minimum Radius:**

302.000 feet

**Engine Quantity:**

1

**Maximum Engine Horsepower/rpm Rating:**

3195-3390 hp at 904 rpm

**Traction Generator Quantity:**

1

**Traction Generator Manufacturer Name:**

Electro-motive div. General motors corp

**Traction Generator Manufacturer Identifying Number:**

Model no. Ar10jba

**Traction Motor Quantity:**

1

**Traction Motor Manufacturer Name:**

Electro-motive div. General motors corp

**Traction Motor Manufacturer Identifying Number:**

Model no. D77, 4 each

**Brake Equipment Type:**

Automatic air or straight air

**Schedule Number:**

6-bl

**Traction Motor Drive To Axle Drive Coupling Method:**

Double reduction gear and single reduction gear

**Coupler Arrangement:**

Aar standard

**Maximum Tractive Force On Level Tangent Track:**

55400.0 pounds

**Continuous Tractive Force On Level Tangent Track:**

Not rated

**Maximum No Load Speed:**

25.0 miles per hour

**Overall Length Including Protrusions:**

59.160 feet over coupler pulling faces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T229-a