

TABLE 1 Distribution Cycles

DC	Distribution Cycle	Performance Test Schedule Sequence (see Section 9 for Test Schedule definition)					
		First	Second	Third	Fourth	Fifth	Sixth
1	General Cycle—undefined distribution system	Schedule A Handling	Schedule D Stacked Vibration	Schedule F Loose-Load Vibration	Schedule G Rail Switching	Schedule A Handling	
2	Specially defined distribution system, user specified (see Appendix X2)	select from Schedules A through I					
3	Single package environment, up to 100 lb (45.4 kg)	Schedule A Handling	Schedule C Vehicle Stacking	Schedule F Loose-Load Vibration	Schedule E Vehicle Vibration	Schedule A Handling	...
4	Motor freight, single package over 100 lb (45.4 kg)	Schedule A Handling	Schedule C Vehicle Stacking	Schedule F Loose-Load Vibration	Schedule E Vehicle Vibration	Schedule A Handling	...
5	Motor freight, TL, not unitized	Schedule A Handling	Schedule D Stacked Vibration	Schedule E Vehicle Vibration	Schedule A Handling	...	...
6	Motor freight, TL, or LTL—unitized	Schedule A Handling	Schedule D Stacked Vibration	Schedule A Handling	Schedule B Warehouse Stacking	...	...
7	Rail only, bulk loaded	Schedule A Handling	Schedule D Stacked Vibration	Schedule G Rail Switching	Schedule A Handling	...	...
8	Rail only, unitized	Schedule A Handling	Schedule D Stacked Vibration	Schedule G Rail Switching	Schedule A Handling	Schedule B Warehouse Stacking	...
9	Rail and motor freight, not unitized	Schedule A Handling	Schedule C Vehicle Stacking	Schedule E Vehicle Vibration	Schedule G Rail Switching	Schedule F Loose-Load Vibration	Schedule A Handling
10	Rail and motor freight, unitized	Schedule A Handling	Schedule D Stacked Vibration	Schedule G Rail Switching	Schedule A Handling	Schedule B Warehouse Stacking	...
11	Rail, TOFC and COFC	Schedule A Handling	Schedule G Rail Switching	Schedule D Stacked Vibration	Schedule F Loose-Load Vibration	Schedule A Handling	...
12	Air (intercity) and motor freight (local), over 100 lb (45.4 kg), unitized	Schedule A Handling	Schedule D Stacked Vibration	Schedule I Low Pressure ^A	Schedule E Vehicle Vibration	Schedule A Handling	...
13	Air (intercity) and motor freight (local, single package up to 100 lb (45.4 kg))	Schedule A Handling	Schedule C Vehicle Stacking	Schedule F Loose-Load Vibration	Schedule I Low Pressure ^A	Schedule E Vehicle Vibration	Schedule A Handling
14	Warehousing (partial cycle to be added to other cycles as needed)	Schedule A Handling	Schedule B Warehouse Stacking	...	...	...	...
15	Export/Import shipment for intermodal container or roll on/roll off trailer (partial cycle to be added to other cycles as needed)	Schedule A Handling	Schedule C Vehicle Stacking	Schedule A Handling	...	...	...
16	Export/Import shipment for palletized cargo ship (partial cycle to be added to other cycles as needed)	Schedule A Handling	Schedule C Vehicle Stacking	Schedule A Handling	...	...	...
17	Export/Import shipment for break bulk cargo ship (partial cycle to be added to other cycles as needed)	Schedule A Handling	Schedule C Vehicle Stacking	Schedule A Handling	...	...	...
18	Non-Commercial Government shipments per MIL-STD-2073-1	Schedule A Handling	Schedule B or Schedule C ^B	Schedule A Handling	Schedule H Environmental Hazard	Schedule F Loose-Load Vibration	Schedule A Handling

^AThis high altitude, non-pressurized transport simulation test may be deleted from this distribution cycle when testing shipping units contain primary packages that have a porous material.

^B For DC-18, perform the stacking test that results in the highest computed load value.