

INSPECTION REQUIREMENTS

KEYS

GENERAL EQUIPMENT REQUIREMENTS

COMMON SYSTEMS

TABLE 800-669-183

Lot Range		A	B	C	D	E	F	G
Lot Size { Number of Similar Type Keys } See Notes 1 and 2		1 100	101 200	201 400	401 800	801 1500	1501 2000	2001 3000
Sample Size (Number of Keys - See Note 2)		All	85	100	110	120	130	160
Inspection Item (For requirements, refer to respective Sections of the A400.000 Series applying to the type of keys involved)	Basis	Allowable Defect Numbers						
		AN	AN	AN	AN	AN	AN	
Lever-type Keys								
1. Lever Movement (Cam Only)	Key	-	1	2	2	2	2	3
2. Lever Release	"	-	1	2	2	2	2	3
3. Visibility of Indicator	"	-	1	1	1	1	1	2
4. Operation of Indicator	"	-	1	2	2	2	2	3
Plunger-type Keys								
5. Plunger Movement	"	-	1	2	2	2	2	3
6. Plunger Release	"	-	1	2	2	2	2	3
7. Plunger Operate Pressure	"	-	1	1	1	1	1	2
8. Plunger Nonoperate Pressure	"	-	1	1	1	1	1	2
Lever- or Plunger-type Keys								
9. Each Lever or Plunger Requirement	Key	-	1	1	1	1	1	2
Each Spring Assembly Requirement (See Notes 2 and 3)	Spring Pile-up (See Notes)							
10. Keys Having One Plunger Spring		-	1	1	1	1	1	2
11. Keys Having Two Plunger Springs		-	2	3	3	3	4	5
12. Keys Having Three Plunger Springs		-	4	5	5	6	7	9
13. Keys Having Four Plunger Springs		-	7	7	7	9	10	13

AN = Allowable Number of Defects in Sample.

Note 1: Verification of these keys is not required except when performance test results or other evidence indicates an unsatisfactory condition of adjustment. The lot shall consist of only the individual keys of the coded type on which testing results indicate that requirements have not been met.

Note 2: The lot shall consist of all those keys in an equipment group of similar general type; lever type, plunger type, etc. The sample shall include keys from each type represented in the lot in approximately the same proportion as they occur in the lot. Where a particular inspection item does not apply to each key of the sample so selected, additional keys where possible shall be selected to meet the sample size requirement. The key or part of the key associated with the individual lever or plunger will be considered as the single key unit for purposes of determining lot sizes.

Note 3: The basis for counting defects is the spring pile-up associated with the individual plunger spring. Plunger springs not associated with contact springs shall not be included in the count for determining AN numbers. Where each key of the sample does not have the same number of plunger spring pile-ups, the Allowable Number used shall be that specified for the smaller number of plunger springs per key.

For detailed explanation and use of Tables refer to Section 800-668-180.

REASONS FOR REISSUE

To specify verification only if performance test results or other evidence indicates an unsatisfactory condition.