

INSPECTION REQUIREMENTS

RELAYS

286, 287, AND 288 TYPE(S)

GENERAL EQUIPMENT REQUIREMENTS

COMMON SYSTEMS

TABLE 800-669-181

Lot Range		A	B	C	D	E	F	G	H	I	J	K
Lot Size (Number of Relays) (in Lot. See Note 1.)		1 160	161 500	501 850	851 1250	1251 1750	1751 2250	2251 3000	3001 4000	4001 6000	6001 8000	8001 10000
Sample Size (Relays)		All	160	180	230	280	360	400	460	500	550	600
Inspection Item (See Note 2.) (For requirements refer to Section A460.065 and Sections of Division 800.)	Basis for Count- ing De- fects	Allowable Defect Numbers										
		AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN
1. Functional, Numerical, and Group Designations on Relays	Relay	Record all defects found. See Note 3.										
2. Relay Mounting	"	-	1	1	2	2	4	4	5	6	7	7
3. Contact Cover Position	"	-	1	1	2	2	4	4	5	6	7	7
4. Armature Position	"	-	1	1	2	2	4	4	5	6	7	7
5. Movable Twin Contact Spring Position	"	-	1	1	2	2	4	4	5	6	7	7
6. Contact Make	"	-	1	1	2	2	4	4	5	6	7	7
(a) Normal and operated	"	-	1	1	2	2	4	4	5	6	7	7
(b) Gauged shall make	"	-	1	1	2	2	4	4	5	6	7	7
(c) Gauged shall not make	"	-	1	1	2	2	4	4	5	6	7	7
7. Contact Separation	"	-	1	1	2	2	4	4	5	6	7	7
8. Electrical Requirements	"	-	2	3	4	5	6	7	9	10	11	12

AN = Allowable Number of defects in sample.

SPOTTINESS TABLE

Size of Sub- sample	3 25	26 70	71 125	126 175	176 200	201 250	251 300	301 350	351 400	401 450	451 500	501 550	551 600	601 650	651 700	701 750	751 800	801 850	851 900	901 950	951 1000
SN	2	3	4	6	7	8	10	11	12	13	14	16	17	19	20	22	23	24	25	26	28

SN = Spottiness Number (Applying to Subsample).

Note 1: Verification of these types of relays is not required except when testing results or other evidence indicates an unsatisfactory condition of adjustment.

Note 2: The selection and distribution of the samples will be on the basis of the relay. For 287 and 288 relays the inspection for Lot Ranges B to K, inclusive, shall be on the basis of the relay, but the selection must be such that an approximately

equal number of top and bottom units are included in the sample.

Note 3: For each type of defect recorded, sufficient additional inspection shall be made to insure the elimination of the irregularity in the equipment involved.

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