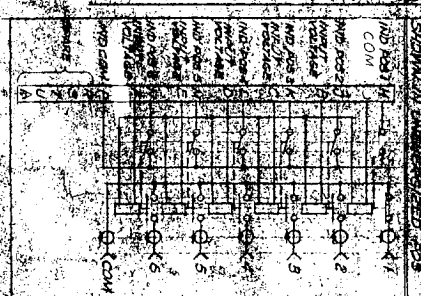
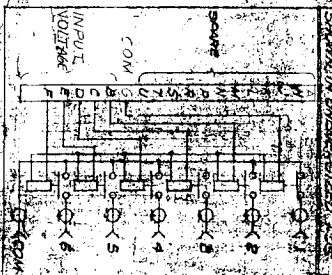
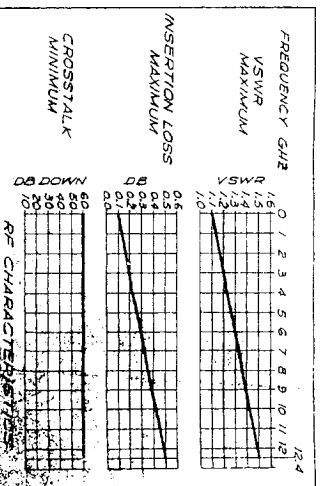


ACTUATION DATA	
SWITCH	1/8 WAG
VOLTAG	24-32 VDC 105-125 VAC NOMINAL
CURRENT	3.40 MA MAX AT 20 VDC, 1/8 VAC, 20°C
SWITCHING TIME, MAX	20 MS AT 20 VDC, 1/8 VAC, 20°C



- NOTES:
1. LIFE: 100,000 OPERATIONS MIN IN EACH POSITION.
 2. TEMPERATURE RANGE: -55°F (-54°C) TO +155°F (+85°C).
 3. ACTUATION DATA: SEE CHART.
 4. SWITCHING OPERATION: FAILSAFE POSITION.
 5. FINISH:
 - 5.1 RF HEAD } ELECTROLESS NICKEL PLATED
 - 5.2 RF COW } PAINTED BLACK
 - 5.3 COVER } PAINTED BLACK
 - 5.4 BASE }
 6. NO PAINT ON RF COW, PWR COW & SURFACES NOTED.
 7. IMMERSION PROOF PER MIL-S-3929.

REVISIONS		DATE	APPROVAL
1	REF DCR NO. 1196	7/1/52	FAH



PART NO.	SWITCH TYPE	RF COW TYPE	VOLTAGE	IND. CKT.	SCHEMATIC NO.	ASSY. NO.
116C00100	A	N	24 VDC	NO	1	116C00100
116C00200	A	N	24 VDC	YES	1	116C00200
116C00300	A	N	1/2 VAC	NO	1	116C00300
116C00400	A	N	1/2 VAC	YES	2	116C00400
116C00500	A	N	24 VDC	NO	1	116C00500
116C00600	A	N	24 VDC	YES	1	116C00600
116C00700	A	N	1/2 VAC	NO	2	116C00700
116C00800	A	N	1/2 VAC	YES	2	116C00800
116C00900	B	N	1/2 VAC	NO	2	116C00900
116C01000	B	N	1/2 VAC	YES	2	116C01000
116C01100	B	N	1/2 VAC	NO	2	116C01100
116C01200	B	N	1/2 VAC	YES	2	116C01200
116C01300	B	N	1/2 VAC	NO	2	116C01300
116C01400	B	N	1/2 VAC	YES	2	116C01400
116C01500	B	N	1/2 VAC	NO	2	116C01500
116C01600	B	N	1/2 VAC	YES	2	116C01600
116C01700	B	N	1/2 VAC	NO	2	116C01700
116C01800	B	N	1/2 VAC	YES	2	116C01800

DIMENSIONS ARE IN INCHES		CONTRACT NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED	ANGLES ± 1°	ONE	TRANS
±.010	±.005	ONE	TRANS
±.015	±.005	ONE	TRANS
±.020	±.005	ONE	TRANS
±.030	±.005	ONE	TRANS
±.040	±.005	ONE	TRANS
±.050	±.005	ONE	TRANS
±.060	±.005	ONE	TRANS
±.070	±.005	ONE	TRANS
±.080	±.005	ONE	TRANS
±.090	±.005	ONE	TRANS
±.100	±.005	ONE	TRANS
±.125	±.005	ONE	TRANS
±.150	±.005	ONE	TRANS
±.175	±.005	ONE	TRANS
±.200	±.005	ONE	TRANS
±.250	±.005	ONE	TRANS
±.300	±.005	ONE	TRANS
±.375	±.005	ONE	TRANS
±.450	±.005	ONE	TRANS
±.500	±.005	ONE	TRANS
±.562	±.005	ONE	TRANS
±.625	±.005	ONE	TRANS
±.687	±.005	ONE	TRANS
±.750	±.005	ONE	TRANS
±.812	±.005	ONE	TRANS
±.875	±.005	ONE	TRANS
±.937	±.005	ONE	TRANS
±.1000	±.005	ONE	TRANS
±.1250	±.005	ONE	TRANS
±.1500	±.005	ONE	TRANS
±.1750	±.005	ONE	TRANS
±.2000	±.005	ONE	TRANS
±.2500	±.005	ONE	TRANS
±.3000	±.005	ONE	TRANS
±.3750	±.005	ONE	TRANS
±.4500	±.005	ONE	TRANS
±.5000	±.005	ONE	TRANS
±.5625	±.005	ONE	TRANS
±.6250	±.005	ONE	TRANS
±.6875	±.005	ONE	TRANS
±.7500	±.005	ONE	TRANS
±.8125	±.005	ONE	TRANS
±.8750	±.005	ONE	TRANS
±.9375	±.005	ONE	TRANS
±.10000	±.005	ONE	TRANS
±.12500	±.005	ONE	TRANS
±.15000	±.005	ONE	TRANS
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±.25000	±.005	ONE	TRANS
±.30000	±.005	ONE	TRANS
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±.45000	±.005	ONE	TRANS
±.50000	±.005	ONE	TRANS
±.56250	±.005	ONE	TRANS
±.62500	±.005	ONE	TRANS
±.68750	±.005	ONE	TRANS
±.75000	±.005	ONE	TRANS
±.81250	±.005	ONE	TRANS
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±.175000	±.005	ONE	TRANS
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±.450000	±.005	ONE	TRANS
±.500000	±.005	ONE	TRANS
±.562500	±.005	ONE	TRANS
±.625000	±.005	ONE	TRANS
±.687500	±.005	ONE	TRANS
±.750000	±.005	ONE	TRANS
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±.875000	±.005	ONE	TRANS
±.937500	±.005	ONE	TRANS
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±.6250000	±.005	ONE	TRANS
±.6875000	±.005	ONE	TRANS
±.7500000	±.005	ONE	TRANS
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±.75000000	±.005	ONE	TRANS
±.81250000	±.005	ONE	TRANS
±.87500000	±.005	ONE	TRANS
±.93750000	±.005	ONE	TRANS
±.100000000	±.005	ONE	TRANS

82152 116C00000 SERIES

SCALE 1/2

DO NOT SCALE DRAWING

TRANS

SWITCH - RF XMSN LINE

SP6T's

4441 ELECTRONIC

VEHICLE CABLE

82152 116C00000 SERIES