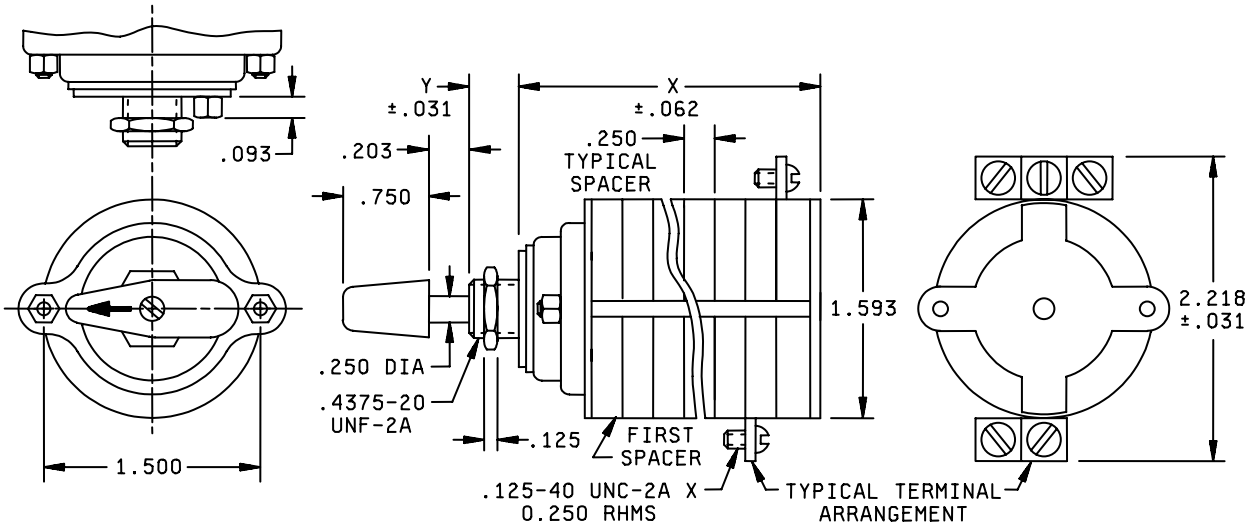
INCH-POUND
MIL-DTL-15291/2B
6 February 2006
SUPERCEDING
MIL-S-15291/2A(SH)
22 July 1991

DETAIL SPECIFICATION SHEET

SWITCHES, ROTARY, SNAP ACTION CLASS 1SR FRONT MOUNTED, SIDE CONNECTED

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The complete requirements for acquiring the switch described herein shall consist of this specification and the latest issue of MIL-DTL-15291.



NOTE
1. Dimensions are in inches
2. Unless otherwise specified, tolerance is plus or minus 0.015

FIGURE 1 Class 1SR switch, single-hole mount (non-turn pin)

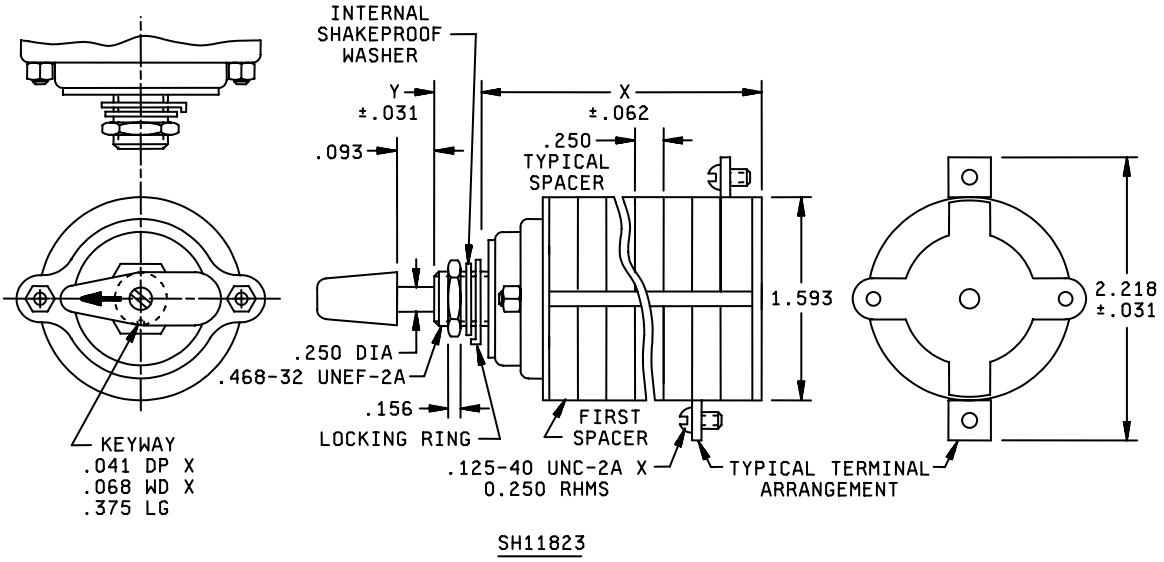


FIGURE 2. Class 1SR switch, single-hole mount (non-turn locking pin).

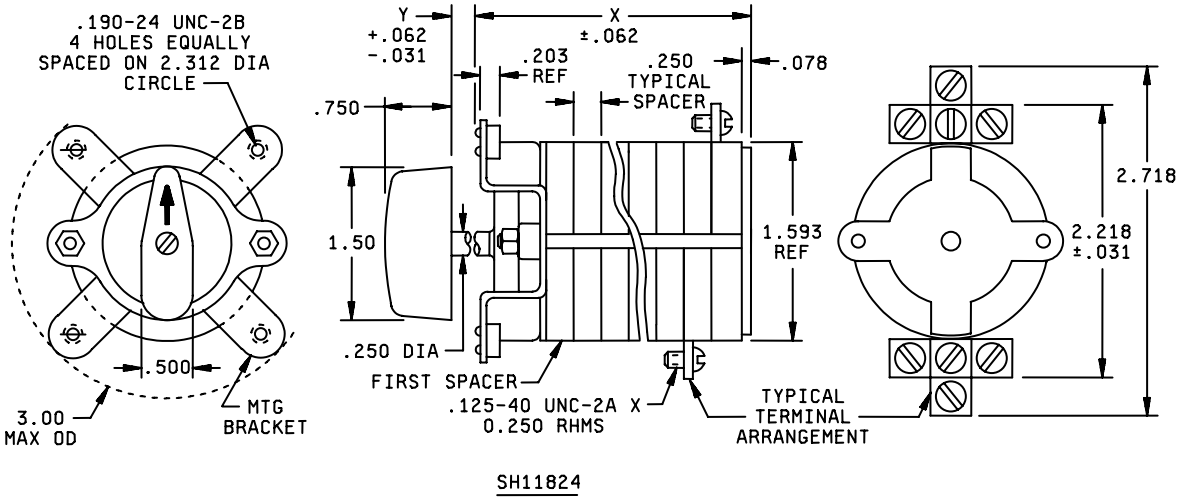


FIGURE 3. Class 1 SR switch, 4-hole mount.

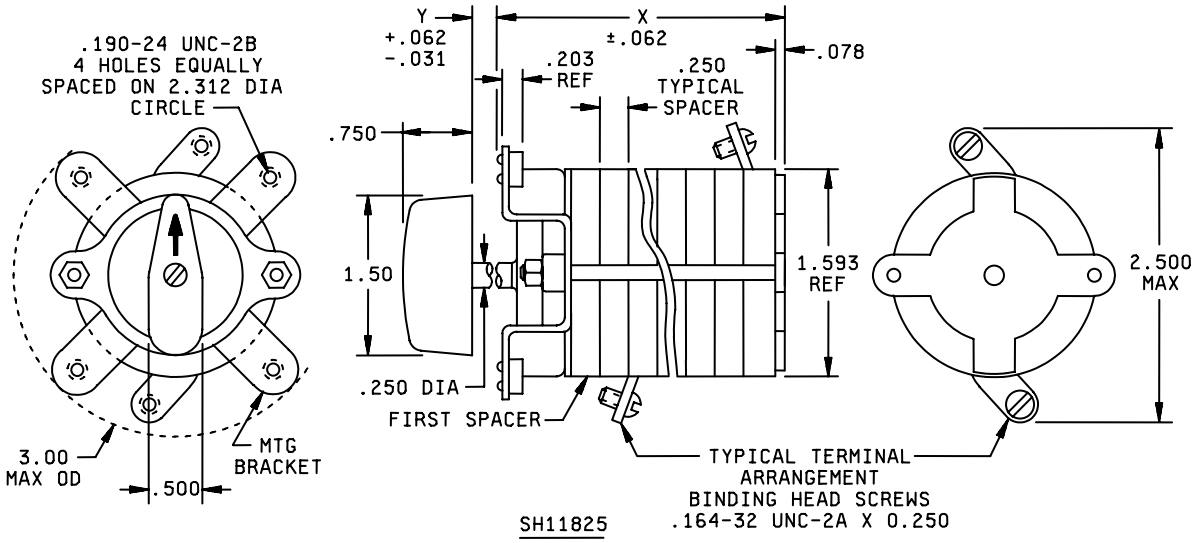


FIGURE 4. Class 1 SR switch, 4-hole mount

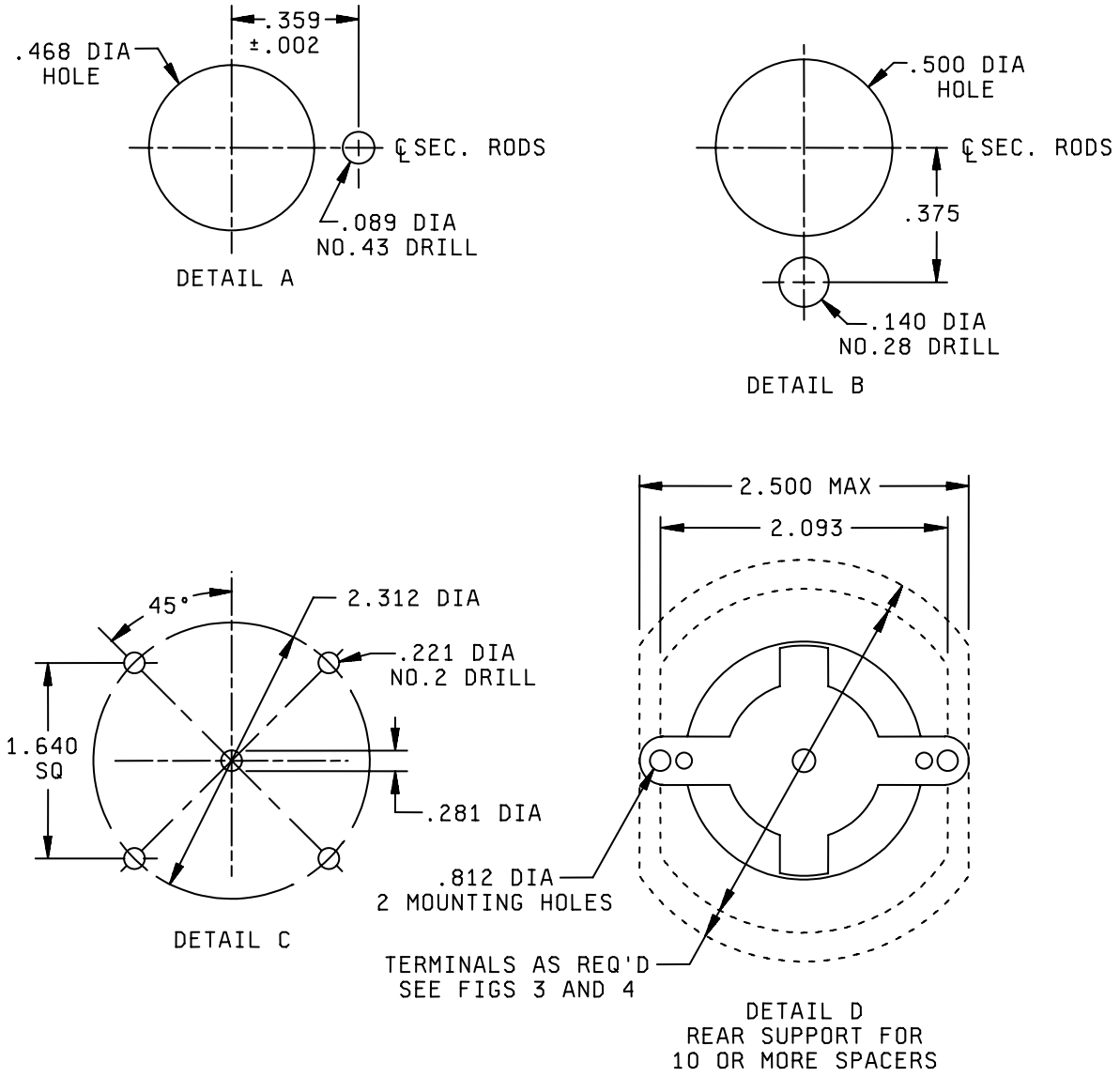


FIGURE 5. Mounting dimensions.

TABLE I Type and switching characteristics

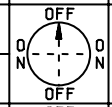
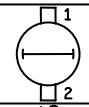
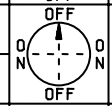
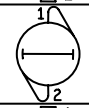
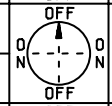
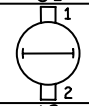
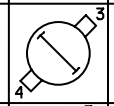
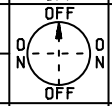
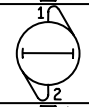
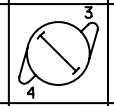
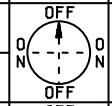
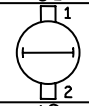
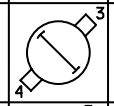
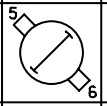
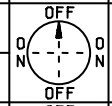
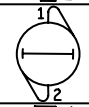
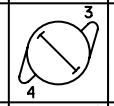
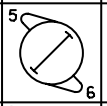
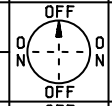
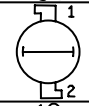
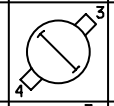
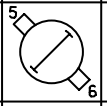
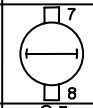
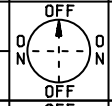
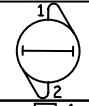
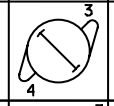
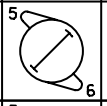
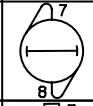
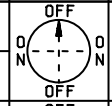
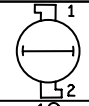
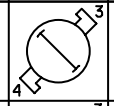
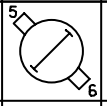
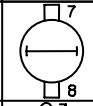
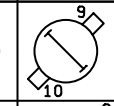
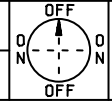
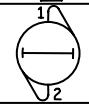
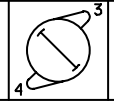
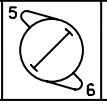
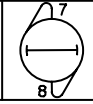
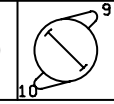
M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS									NOTES
				NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	
-001	FIGS 3, 5C	1.250											
1SR1A2	4	.375											
-002	FIGS 4, 5C	1.312											
	4	.437											
-003	FIG 3, 5C	1.500											
1SR2A2	4	.375											
-004	FIG 4 5C	1.562											
	4	.437											
-005	FIG 3, 5C	1.750											
1SR3A2	4	.375											
-006	FIG 4, 5C	1.812											
	4	.437											
-007	FIG 3, 5C	2.000											
1SR4A2	4	.375											
-008	FIG 4, 5C	2.062											
	4	.437											
-009	FIG 3, 5C	2.250											
	4	.375											
-010	FIG 4, 5C	2.312											
	4	.437											

TABLE I Type and switching characteristics – Continued

M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS											NOTES
				NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	NO 10	NO 11	
-011	FIGS 3, 5C	2.500	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12					
1SR6A2	4	.375													
-012	FIGS 4, 5C	2.562	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12					
	4	.437													
-013	FIGS 3, 5C	2.750	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12	13 14				
	4	.375													
-014	FIGS 4 5C	2.812	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12	13 14				
	4	.437													
-015	FIGS 3, 5C	3.000	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16			
1SR8A2	4	.375													
-016	FIGS 4, 5C	3.062	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16			
	4	.437													
-017	FIGS 3, 5C	3.375	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18		
1SR9A2	8	.375													
-018	FIGS 4, 5C	3.437	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18		
	8	.437													
-019	FIGS 3, 5C	3.625	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	
	8	.375													
-020	FIGS 4, 5C	3.687	OFF ON ON OFF		1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	
	8	.437													

TABLE I Type and switching characteristics – Continued.

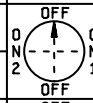
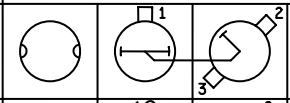
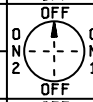
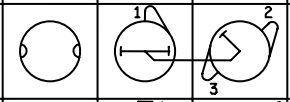
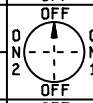
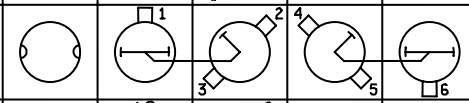
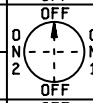
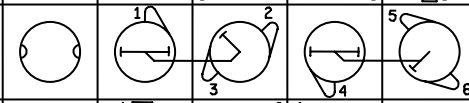
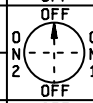
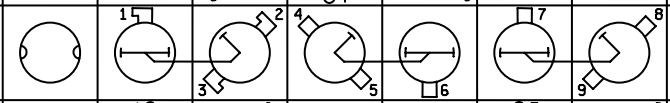
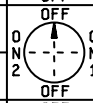
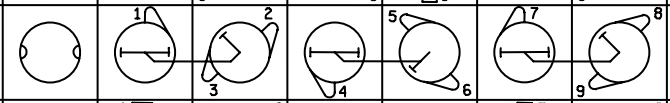
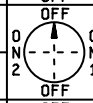
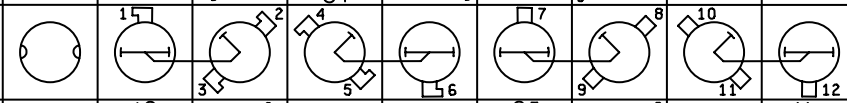
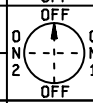
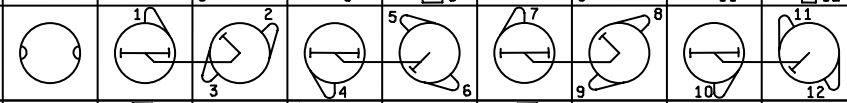
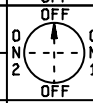
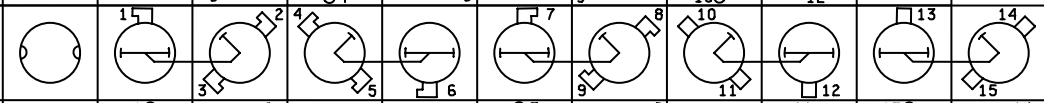
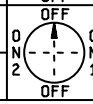
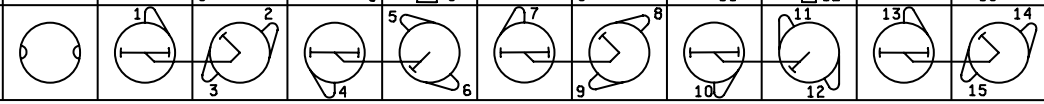
M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS											NOTES
				NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	NO 10	NO 11	
-021	FIGS 3, 5C	1.500													
	4	.375													
-022	FIGS 4, 5C	1.562													
	4	.437													
-023	FIGS 3, 5C	2.000													
1SR2B2	4	.375													
-024	FIGS 4 5C	2.062													
	4	.437													
-025	FIGS 3, 5C	2.500													
1SR3B2	4	.375													
-026	FIGS 4, 5C	2.562													
	4	.437													
-027	FIGS 3, 5C	3.000													
1SR4B2	4	.375													
-028	FIGS 4, 5C	3.062													
	4	.437													
-029	FIGS 3, 5C	3.500													
	4	.375													
-030	FIGS 4, 5C	3.437													
	4	.437													

TABLE I Type and switching characteristics – Continued.

M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS													NOTES
				NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	NO 10	NO 11	NO 12	NO 13	
-031	FIGS 3, 5C	4.000	OFF ON 2 ON 1 OFF		1	2 3	4 5	6	7	8 9	10 11	12	13	14 15	16 17	18	
1SR6B2	4	.375															
-032	FIGS 4, 5C	4.062	OFF ON 2 ON 1 OFF		1	2 3	4	5 6	7	8 9	10	11 12	13	14 15	16	17 18	
	4	.437															
-033	FIGS 3, 5C	1.250	ON 1 ON 2 ON 2 ON 1		1 2 4 3												1
1SR1C2	4	.375															
-034	FIGS 3 5C	1.750	ON 1 ON 2 ON 2 ON 1		1 2 4 3		5 6 8 7										1
1SR2C2	4	.375															
-035	FIGS 3, 5C	2.250	ON 1 ON 2 ON 2 ON 1		1 2 4 3		5 6 8 7		9 10 12 11								1
1SR3C2	4	.375															
-036	FIGS 3, 5C	2.750	ON 1 ON 2 ON 2 ON 1		1 2 4 3		5 6 8 7		9 10 12 11		13 14 16 15						1
1SR4C2	4	.375															
-037	FIGS 3, 5C	3.250	ON 1 ON 2 ON 2 ON 1		1 2 4 3		5 6 8 7		9 10 12 11		13 14 16 15		17 18 20 19				1
	4	.375															
-038	FIGS 3, 5C	3.750			1 2 4 3		5 6 8 7		9 10 12 11		13 14 16 15		17 18 20 19		21 22 24 23		1
1SR6C2	4	.375															

TABLE I Type and switching characteristics – Continued.

M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS													NOTES
				NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	NO 10	NO 11	NO 12	NO 13	
-039	FIGS 3, 5C	1.500	OFF ON 3 ON 1 ON 2		1	2 4 3											
1SR1E2	4	.375															
-040	FIGS 4, 5C	1.562	OFF ON 3 ON 1 ON 2		1	2 4 3											
-041	FIGS 3, 5C	2.000	OFF ON 3 ON 1 ON 2		1	2 4 3	5	6 8 7									
1SR2E2	4	.375															
-042	FIGS 4 5C	2.062	OFF ON 3 ON 1 ON 2		1	2 4 3	5	6 8 7									
-043	FIGS 3, 5C	2.500	OFF ON 3 ON 1 ON 2		1	2 4 3	5	6 8 7	9	10 12 11							
-044	FIGS 4, 5C	2.562	OFF ON 3 ON 1 ON 2		1	2 4 3	5	6 8 7	9	10 12 11							
-045	FIGS 3, 5C	3.000	OFF ON 3 ON 1 ON 2		1	2 4 3	5	6 8 7	9	10 12 11	13	14 16 15					
-046	FIGS 4, 5C	3.062	OFF ON 3 ON 1 ON 2		1	2 4 3	5	6 8 7	9	10 12 11	13	14 16 15					
-047	FIGS 4, 5C	3.562	OFF ON 3 ON 1 ON 2		1	2 4 3	5	6 8 7	9	10 12 11	13	14 16 15	17	18 20 19			
-048	FIGS 4, 5C	4.062	OFF ON 3 ON 1 ON 2		1	2 4 3	5	6 8 7	9	10 12 11	13	14 16 15	17	18 20 19	21	22 24 23	

TABLE I Type and switching characteristics – Continued.

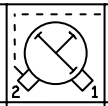
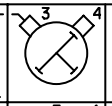
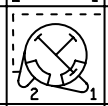
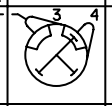
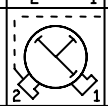
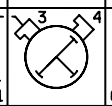
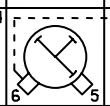
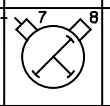
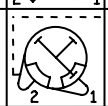
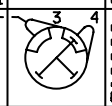
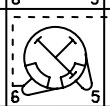
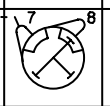
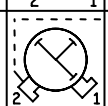
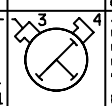
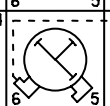
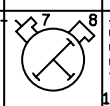
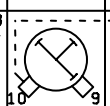
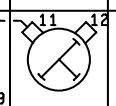
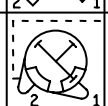
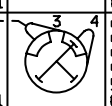
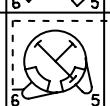
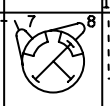
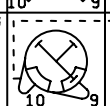
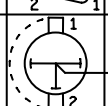
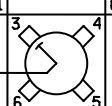
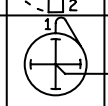
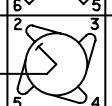
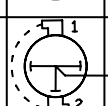
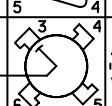
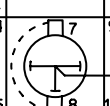
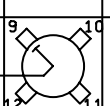
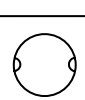
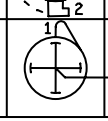
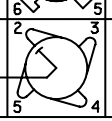
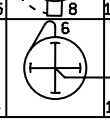
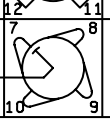
M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS							NOTES
				NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	
-049	FIGS 3, 5C	1.500	OFF ON 1&2								2
		.375									
-050	FIGS 4, 5C	1.562	OFF ON 1&2								3
		.437									
-051 1SR4F2	FIGS 3, 5C	2.000	OFF ON 1&2								2
		.375									
-052	FIGS 4 5C	2.062	OFF ON 1&2								3
		.437									
-053 1SR6F2	FIGS 3, 5C	2.500	OFF ON 1&2								2
		.375									
-054	FIGS 4, 5C	2.562	OFF ON 1&2								3
		.437									
-055	FIGS 3, 5C	1.500	ON 1 ON 3								
	4	.375									
-056	FIGS 4, 5C	1.562	ON 1 ON 3								
	4	.437									
-057	FIGS 3, 5C	2.000	ON 1 ON 3								
	4	.375									
-058	FIGS 4, 5C	2.062	ON 1 ON 3								
	4	.437									

TABLE I Type and switching characteristics – Continued.

M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS													NOTES
				NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	NO 10	NO 11	NO 12	NO 13	
-059	FIGS 3, 5C	2.500	ON 1		1 2	6 6 8 7	7 8	9 10 12 11	13 14	15 16 18 17							
	4	.375	ON 3														
-060	FIGS 4, 5C	2.437	ON 1		1	2 3 5 4	6	7 8 10 9	11	12 13 15 14							
	4	.437	ON 3														
-061	FIGS 3, 5C	3.000	ON 1		1 2	3 4 6 5	7 8	9 10 12 11	13 14	15 16 18 17	19 20	21 22 24 23					
	4	.375	ON 3														
-062	FIGS 4 5C	3.062	ON 1		1	2 3 5 4	6	7 8 10 9	11	12 13 15 14	16	17 18 20 19					
	4	.437	ON 3														
-063	FIGS 3, 5C		ON 1		1	2 3 5 4	6	7 8 10 9	11	12 13 15 14	16	17 18 20 19	21	22 23 25 24			
		.437	ON 3														
-064	FIGS 4, 5C		ON 1		1	2 3 5 4	6	7 8 10 9	11	12 13 15 14	16	17 18 20 19	21	22 23 25 24	26	27 28 30 29	
		.437	ON 3														
-065	FIGS 4, 5C	1.312	OFF		1 3 2												
	4	.437															
-066	FIGS 4, 5C	1.562	OFF		1 3 2	4 5 6											
	4	.437															
-067	FIGS 4, 5C	1.812	OFF		1 3 2	4 5 6	7 9 8										
	4	.437															
-068	FIGS 4, 5C	2.062	OFF		1 3 2	4 5 6	7 9 8	10 11 12									
	4	.437															

TABLE I Type and switching characteristics – Continued.

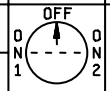
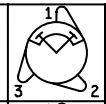
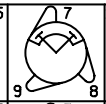
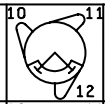
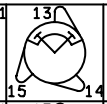
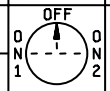
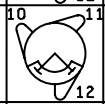
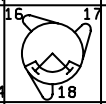
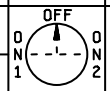
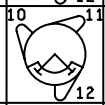
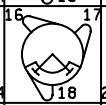
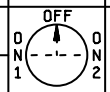
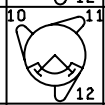
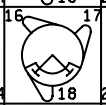
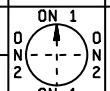
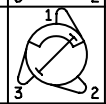
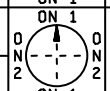
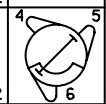
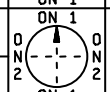
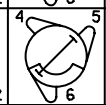
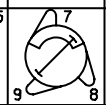
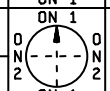
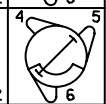
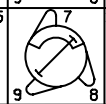
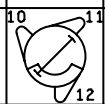
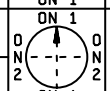
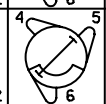
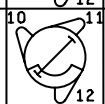
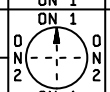
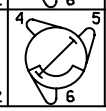
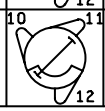
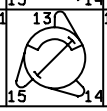
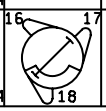
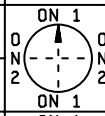
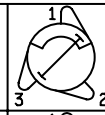
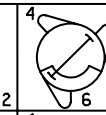
M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS									NOTES
				NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	
-069	FIGS 4, 5C	2.312											
	4	.437											
-070	FIGS 4, 5C	2.437											
	4	.437											
-071	FIGS 4, 5C	2.937											
	8	.437											
-072	FIGS 4 5C	3.187											
	8	.437											
-073	FIGS 4, 5C	1.312										
	4	.437											
-074	FIGS 4, 5C	1.437										
	4	.437											
-075	FIGS 4, 5C	1.812											
	4	.437											
-076	FIGS 4, 5C	2.062												
	4	.437											
-077	FIGS 4, 5C	2.312												
	4	.437											
-078	FIGS 4, 5C	2.562											
	4	.437											

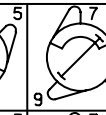
TABLE I Type and switching characteristics – Continued

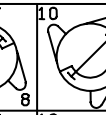
M15291/2 DASH NO. TYPE DESIGNATION	DETAIL REF / TORQUE IN-LBS	DIM "X" / DIM "Y"	HANDLE OR SHAFT POSITION	CIRCUIT AND SPACER CONFIGURATIONS ROTOR POSITION, SPACER LOCATIONS, TERMINAL MARKING AND LOCATIONS: NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	NOTES
-079	FIGS 4, 5C	2.937	ON 1 / ON 2 / ON 2 / ON 1		1, 3, 2	4, 5, 6	7, 9, 8	10, 11, 12	13, 15, 14	16, 17, 18	19, 21, 20		
	8	.437											
-080	FIGS 4, 5C	3.187	ON 1 / ON 2 / ON 2 / ON 1		1, 3, 2	4, 5, 6	7, 9, 8	10, 11, 12	13, 15, 14	16, 17, 18	19, 21, 20	22, 23, 24	
	8	.437											
-081	FIGS 1, 5A	2.000	OFF / 1 & 2		9, 10	15, 16	7, 8	2, 4					
1SRS52	4	.406											
-082	FIGS 2 5B	2.000	OFF / 1 & 2		12, 11	14, 13	6, 5	3, 1					
1SRS52A	4	.375											

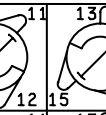


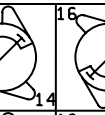


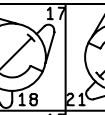


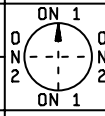


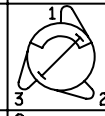


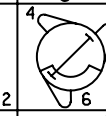


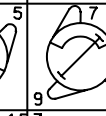


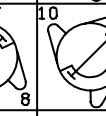


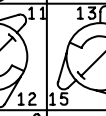


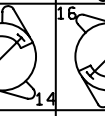


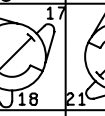


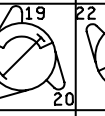


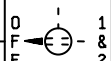


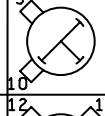


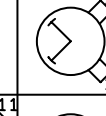


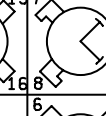


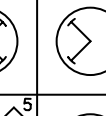


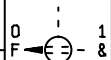


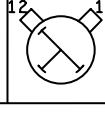


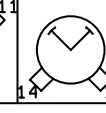


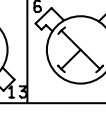


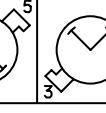












[1]External jumpers not furnished Applies to all “C” switches
[2]Break before make See requirements and figure 6
[3]Make before break

REQUIREMENTS:

Applicable specification:	MIL-DTL-15291
Dimensions and mounting:	See figures 1 through 8
Switching characteristics:	See table I
Angle of throw:	90 degrees
Switching action:	Snap action, reciprocating
Electrical and endurance ratings:	See table II
Stop strength (applicable to switches with stops):	30 inch-pounds
Vibration:	50 Hz, MIL-STD-167-1
Shock (high impact):	High impact, MIL-S-901
Overload.	600 percent of ac rating, 50 make and break operations
Contact resistance:	0.02 milliohms maximum
Dielectric withstanding voltage:	1,250 Vrms
Insulation resistance:	200 megohms minimum
Temperature rise:	50°C maximum
Mounting screws.	.190-24UNC-2A (4) length and headstyle to suit application, screws not furnished.
Handle	M15291/1-100
Terminal marking:	Terminal markings shown in table I locate terminals as viewed from the front of the switch (handle end) Markings shall be stamped in rear surfaces of terminals, clear of the screw heads.
Make before break switching characteristic F:	Operation of a characteristic F, make before break switch from the “1 and 2” position to either the “1” position or the “2” position shall not interrupt continuity through the ultimate position (1 or 2).

TABLE II Electrical and endurance ratings.

Tests	Current (amperes)	Voltage (volts)	Electrical Operations (number of operations)	Test rate (operations per minute)	De-energized operations (number of operations)
Alternating current (rms)	10	125	30,000	30	20,000
Direct current	10	120	20,000	15	--

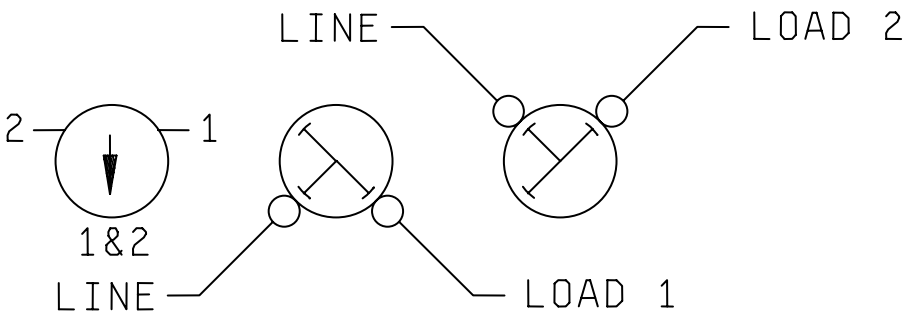


FIGURE 6. Switching characteristic F

GENERAL INFORMATION:

Switches not covered by specification sheets: Switches which are fabricated from standard parts, as used in qualified switches, but which do not comply with switches detailed herein with respect to circuit characteristics, switching action, mounting arrangement, and handle details may be acquired under this specification from contractors having qualification approval under this specification.

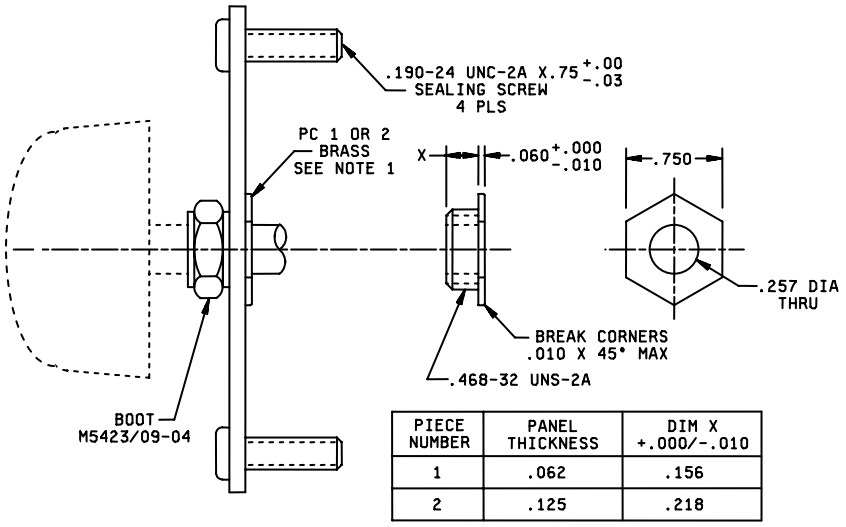
Extended ratings: Switches detailed herein have been tested and found satisfactory at the extended ratings listed in table III. Reduced life expectancy must be anticipated for switches used at these increased voltage or current levels. Tests under the conditions of table III are not required for qualification acceptance and they are not repeated routinely as for maintenance of qualification. Supplemental evaluations and tests applicable to particular circuit requirements are recommended.

Sealed mounting: Switches listed in table I as having four-point mounting (see figure 4), and “Y” dimension not less than 7/16 inch can be mounted with a kit (see figure 7), to effect a submersible seal (SBM15) between switch and mounting panel. Panel drilling must comply with figure 8. Kits not supplied unless specified (see 6.2 of MIL-DTL-15291).

TABLE III. Extended ratings.

Switching character-istics	AC 60 or 400 Hz											
	125 volts				250 volts				500 volts			
	Resistive or lamp load		Inductive load 0.75 p.f.		Resistive or lamp load		Inductive load 0.75 p.f.		Resistive or lamp load		Inductive load 0.75 p.f.	
	Amp.	Operations	Amp.	Operations	Amp.	Operations	Amp.	Operations	Amp.	Operations	Amp.	Operations
1	10	30,000	10	30,000	--	--	--	--	--	--	--	--
All	15	10,000	15	10,000	10	10,000	10	10,000	5	10,000	5	10,000
C,D,E,F,G	15	10,000	15	10,000	10	10,000	10	10,000	5	10,000	5	10,000
A, B[2]	15	10,000	15	10,000	15	10,000	15	10,000	10	10,000	10	10,000
A, B	DC											
	120 volts				250 volts				350 volts			
	Resistive or Lamp load		Inductive load[3]		Resistive or Lamp load		Inductive load[3]		Resistive or Lamp load		Inductive load[3]	
	Amp.	Operations	Amp.	Operations	Amp.	Operations	Amp.	Operations	Amp.	Operations	Amp.	Operations
C,D,E,F,G	10	10,000	10	10,000	5	10,000	5	10,000	2	10,000	2	10,000
C,D,E,F,G[2]	--	--	--	--	--	--	--	--	1	10,000	1	10,000
A, B[2]	10	10,000	10	10,000	5	10,000	5	10,000	2	10,000	2	10,000
A, B	10	20,000	15	10,000	--	--	--	--	--	--	--	--

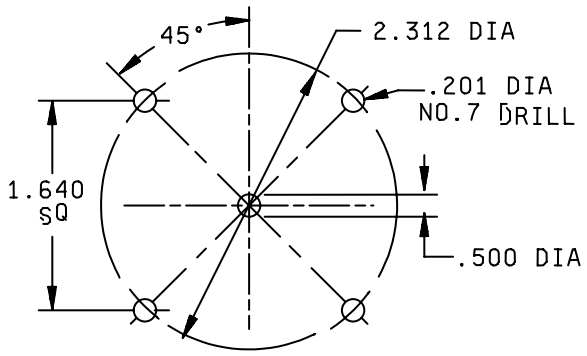
[1]Switching characteristic F is not rated for 450 volts in class 1SR
[2]Single pole break – all other ratings are based on breaking both sides of the line in accordance with figure 1 and 2
[3]0.24 henry for inductive circuit



PIECE NUMBER	PANEL THICKNESS	DIM X +.000/-.010
1	.062	.156
2	.125	.218

NOTE
1 Finish shall be zinc and dichromate, ASTM B 633

FIGURE 7. Kit for panel seal mounting.



NOTE
1. Do not chamfer mounting holes. Breaking 1/64 maximum permissible.

FIGURE 8. Panel drilling for mounting kit.

Application and Acquisition Guide: PIN and type designation cross reference shall be as shown in table IV.

TABLE IV. Application and acquisition guide.

M15291/2 dash No.	Type designation	For new or existing design	For re-placement	Circuit configuration
-001	ISR1A2		X[1]	A (off-on-off-on)
-002	-	X		A (off-on-off-on)
-003	ISR2A2		X	A (off-on-off-on)
-004	-	X		A (off-on-off-on)
-005	ISR3A2		X	A (off-on-off-on)
-006	-	X		A (off-on-off-on)
-007	ISR4A2		X	A (off-on-off-on)
-008	-	X		A (off-on-off-on)
-009	-		X	A (off-on-off-on)
-010	-	X		A (off-on-off-on)
-011	ISR6A2		X	A (off-on-off-on)
-012	-	X		A (off-on-off-on)
-013	-		X	A (off-on-off-on)
-014	-	X		A (off-on-off-on)
-015	ISR8A2		X	A (off-on-off-on)
-016	-	X		A (off-on-off-on)
-017	8SR9A2		X	A (off-on-off-on)
-018	-	X		A (off-on-off-on)
-019	-		X	A (off-on-off-on)
-020	-	X		A (off-on-off-on)
-021	ISR1B2		X[1]	B (off-on-1-off-on 2)
-022	-	X		B (off-on-1-off-on 2)
-023	ISR2B2		X	B (off-on-1-off-on 2)
-024	-	X		B (off-on-1-off-on 2)
-025	ISR3B2		X	B (off-on-1-off-on 2)
-026	-	X		B (off-on-1-off-on 2)
-027	ISR4B2		X	B (off-on-1-off-on 2)
-028	-	X		B (off-on-1-off-on 2)
-029	-		X	B (off-on-1-off-on 2)
-030	-	X		B (off-on-1-off-on 2)
-031	ISR6B2		X	B (off-on-1-off-on 2)
-032	-	X		B (off-on-1-off-on 2)
-033	ISR1C2	X		C (on 1-on 2-on 1-on 2)
-034	ISR1C2	X		C (on 1-on 2-on 1-on 2)
-035	ISR1C2	X		C (on 1-on 2-on 1-on 2)
-036	ISR1C2	X		C (on 1-on 2-on 1-on 2)
-037	-	X		C (on 1-on 2-on 1-on 2)
-038	ISR6C2	X		C (on 1-on 2-on 1-on 2)
-039	ISR1E2		X[1]	E (off-on 1-on 2-on 3)
-040	-	X		E (off-on 1-on 2-on 3)
-041	ISR2E2		X	E (off-on 1-on 2-on 3)
-042	-	X		E (off-on 1-on 2-on 3)
-043	-		X	E (off-on 1-on 2-on 3)
-044	-	X		E (off-on 1-on 2-on 3)
-045	-		X	E (off-on 1-on 2-on 3)
-046	-	X		E (off-on 1-on 2-on 3)
-047	-	X		E (off-on 1-on 2-on 3)
-048	-	X		E (off-on 1-on 2-on 3)
-049	-		X[1]	F (off-on 1-on 1 & 2-on 2)
-050	-	X		F (off-on 1-on 1 & 2-on 2)
-051	ISR4F2		X	F (off-on 1-on 1 & 2-on 2)
-052	-	X		F (off-on 1-on 1 & 2-on 2)

TABLE IV. Application and acquisition guide – Continued

M15291/2 dash No.	Type designation	For new or existing design	For re-placement	Circuit configuration
-053	ISR6F2		X	F (off-on 1-on 1 & 2-on 2)
-054	-	X		F (off-on 1-on 1 & 2-on 2)
-055	ISR1G2		X[1]	G (-on 1-on 2-on 3)
-056	-	X		G (-on 1-on 2-on 3)
-057	-		X	G (-on 1-on 2-on 3)
-058	-	X		G (-on 1-on 2-on 3)
-059	-		X	G (-on 1-on 2-on 3)
-060	-	X		G (-on 1-on 2-on 3)
-061	ISR4G2		X	G (-on 1-on 2-on 3)
-062	-	X		G (-on 1-on 2-on 3)
-063	-	X		G (-on 1-on 2-on 3)
-064	-	X		G (-on 1-on 2-on 3)
-065	-	X		H (on 1-off-on 2)
-066	-	X		H (on 1-off-on 2)
-067	-	X		H (on 1-off-on 2)
-068	-	X		H (on 1-off-on 2)
-069	-	X		H (on 1-off-on 2)
-070	-	X		H (on 1-off-on 2)
-071	-	X		H (on 1-off-on 2)
-072	-	X		H (on 1-off-on 2)
-073	-	X		J (on 1-on 2-on 1-on 2)
-074	-	X		J (on 1-on 2-on 1-on 2)
-075	-	X		J (on 1-on 2-on 1-on 2)
-076	-	X		J (on 1-on 2-on 1-on 2)
-077	-	X		J (on 1-on 2-on 1-on 2)
-078	-	X		J (on 1-on 2-on 1-on 2)
-079	-	X		J (on 1-on 2-on 1-on 2)
-080	-	X		J (on 1-on 2-on 1-on 2)
-081	ISR4S2	X		S (see table I)
-082	ISR5S2A	X		S (see table I)

[1]Switches having circuit configurations A, B, E, F, or G and designated “For replacement” should be superseded in new designs by the next higher dash number of the same configuration and number of poles.

Referenced Documents:
MIL-DTL-15291
MIL-S-901
MIL-STD-167-1
ASTM-B633

Changes from previous issue: Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodians:
Navy - SH
DLA - CC

Preparing activity:
DLA - CC

(Project 5930-1899)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at http://assist.daps.dla.mil/ .