

INCH-POUND

MIL-S-22885E
SUPPLEMENT 1
24 June 1992

MILITARY SPECIFICATION

SWITCH, PUSH BUTTON, ILLUMINATED,
GENERAL SPECIFICATION FOR

This supplement forms a part of Military Specification MIL-S-22885E,
dated 11 March 1992.

SPECIFICATION SHEETS

- MIL-S-22885/1 - Switch, Push Button, Illuminated Lenses (Screw-In, T-1-3/4 MFB Lamp).
- MIL-S-22885/8 - Switch, Push Button, Illuminated, Momentary and Push-Pull (2 Circuit - 5 Amperes).
- MIL-S-22885/9 - Switch, Push Button, Illuminated, 4-Lamp, Solid Mount, (Modular Constructed).
- MIL-S-22885/10 - Switch, Push Button, Illuminated Indicator Light For, Modular, 4-Lamp.
- MIL-S-22885/11 - Switch, Push Button, Illuminated, Switch Assemblies, Modular.
- MIL-S-22885/12 - Switch, Subassembly, Color Filters (For Switch, push Button, Illuminated).
- MIL-S-22885/13 - Switch, Subassembly, Dripproof Seal, Panel (For Switch, push Button, Illuminated).
- MIL-S-22885/15 - Switches, Push, Illuminated, 4-Lamp, Clip Mounted (Modular Constructed).
- MIL-S-22885/16 - Switch, Push Button, Illuminated, 4-Lamp, Clip Mounted, Light Module For.
- MIL-S-22885/18 - Switch, Push Button, Illuminated, Dripproof Seal, Momentary and Alternate Action (DPDT/Two Circuit - 2 Amperes).
- * MIL-S-22885/19 - Switch, Push Button, Illuminated, Lenses For (Snap-In, T-1-3/4 MFB Lamp).
- * MIL-S-22885/22 - Switch, Push Button, Illuminated, Lenses For (Screw-In, T-1-3/4 MFB Lamp).
- * MIL-S-22885/26 - Switch Assemblies, Style SLD7 (10 Ampere - Double Break).
- * MIL-S-22885/27 - Switch, Push Button, Illuminated, Switch Housings For, 10 Amperes, Double Break.
- * MIL-S-22885/28 - Switch, Push Button, Illuminated Lenses, Style L15.
- MIL-S-22885/52 - Switch, Push Button, Illuminated, (Lens Assembly For).
- MIL-S-22885/53 - Switch, Push Button, Illuminated, (Lens Assembly For).
- MIL-S-22885/54 - Switch, Push Button, Illuminated, Color Filter For.
- MIL-S-22885/55 - Switch, Push Button, Illuminated Cap, Color Filter For.
- MIL-S-22885/56 - Switch, Push Button, Illuminated, 2PDT, 4PDT, and Indicator Assemblies, 4-Lamp, Solid Mounting.
- MIL-S-22885/58 - Switch, Push Button, Illuminated, 2-Lamp, Solid Mount, 3 Amperes, Unsealed.

* Inactive for new design.

AMSC N/A

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FSC 5930

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

- MIL-S-22885/59 - Switch, Push Button, Illuminated, 2-Lamp, Lens Arrangement For.
- MIL-S-22885/67 - Switches, Pushbutton, Illuminated, 4-Lamp, 0.75 Square, 7 Amperes and Low Level, Electromagnetic Interference Shielded, Sunlight Readable.
- MIL-S-22885/71 - Switch, Pushbutton, Illuminated, 7 Amperes and Low Level, 4-Lamp, RFI Shielded, Solid Mount.
- MIL-S-22885/74 - Switches, Pushbutton, Illuminated, 4-Lamp, Solid Mount, Plug-In Module (Insertable Type Termination).
- MIL-S-22885/75 - Switches, Pushbutton, Illuminated, 4-Lamp, 0.87 Square, 7 Amperes, Electromagnetic Interference Shielded.
- MIL-S-22885/77 - Switches, Pushbutton, Illuminated, 4-Lamp, 0.75 Square, 7.5 Amperes and Low Level, Integrated Wire Termination, Electromagnetic Interference Shielded, Sunlight Readable.
- * MIL-S-22885/78 - Switch, Pushbutton, Illuminated Color Filter (For Style SL26).
- MIL-S-22885/79 - Switches, Pushbutton, Illuminated, Momentary, SPDT and DPDT, One Lamp, 7 Ampere Silver Contacts, 1 Ampere Gold Contact.
- MIL-S-22885/80 - Switch, Pushbutton, Illuminated, 4-Lamp, Solid Mount, RFI Shielded, Moisture Sealed, High Impact Shock Resistant.
- * MIL-S-22885/81 - Switch, Pushbutton, Illuminated, 5 Amperes, 1-Lamp, Dripproof.
- MIL-S-22885/82 - Switches, Pushbutton, Illuminated, Lens Assemblies For, .665 Sq and .916 Lg x .665 Wide.
- * MIL-S-22885/83 - Switch, Pushbutton, Illuminated (2.330 Long x .750 Square).
- MIL-S-22885/84 - Switch, Pushbutton, Illuminated, Momentary and Alternate Action, 4 Lamp, 7 Amperes (2.43 Long x .875 Square).
- MIL-S-22885/85 - Switch, Push Button, Illuminated, Lens Plate For, 1.030 Long x .730 Wide.
- MIL-S-22885/86 - Switch, Push Button, Illuminated, 2PDT and 4PDT, Plug-In Module, EMI/RFI Shielding.
- MIL-S-22885/87 - Switch, Pushbutton, Illuminated, 4-Lamp, Solid Mount, Modular Constructed, High Impact Shock.
- MIL-S-22885/88 - Switch, Pushbutton, Illuminated, High Impact Shock, Modular Switch Assemblies For.
- MIL-S-22885/89 - Switch, Pushbutton, Illuminated, Single Lamp, 7 Amperes, Momentary Action.
- MIL-S-22885/90 - Switches, Pushbutton, Illuminated, 4-Lamp, 0.750 Square, Low Level to 7 Amperes, Sunlight Readable Display (Dripproof, EMI/RFI Shielding, Night Vision Goggle Compatible).
- MIL-S-22885/91 - Switch, Pushbutton, Illuminated, Rocker, Paddle, Solid State Hall Effect, Unsealed.
- MIL-S-22885/92 - Switch, Pushbutton, Illuminated, Rocker, Paddle, Power Duty, Unsealed.
- MIL-S-22885/93 - Switch, Pushbutton, Illuminated, Rocker, Paddle, Logic Load to 3 Amperes, Unsealed.

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- MIL-S-22885/96 - Switch, Pushbutton, Illuminated, 4-Lamp, RFI Shielded.
- MIL-S-22885/99 - Switch, Pushbutton, Illuminated, Push Buttons For (Snap-In and Screw-In).
- * MIL-S-22885/100 - Switch, Pushbutton, Illuminated, 4-Lamp, SPDT and DPDT, 7.5 Amperes, Silver Contacts, 1 Ampere, Gold Contacts (Dripproof, Sunlight Readable, RFI Shielded).
- MIL-S-22885/101 - Switch, Pushbutton, Illuminated, 4-Lamp, SPDT and DPDT, 5.0 Amperes, Silver Contacts, 1 Ampere Gold Contacts, (Dripproof, Sunlight Readable, RFI Shielded), NVIS Compatible.
- * MIL-S-22885/102 - Switch, Illuminated, 4-Lamp, Pushbutton and Lens Assemblies For .610 Square (Dripproof, Sunlight Readable, RFI Shielded).
- MIL-S-22885/103 - Switches, Pushbutton, Illuminated, 2 Amperes, 2PDT, 4PDT, and Indicator, 4 Lamp, Sunlight Readable (EMI/RFI Shielding, Modular Construction).
- MIL-S-22885/104 - Switch, Pushbutton, Illuminated, 4 Lamp, Sunlight Readable (For Illuminated Pushbutton Switch).
- MIL-S-22885/105 - Switch, Pushbutton, Illuminated, Plug-In, Switch Module For, 2PDT, and 4PDT.
- MIL-S-22885/108 - Switches, Pushbutton, Illuminated, 4-Lamp, 0.750 Square, SPDT, DPDT, Silver Contacts - 2 Circuit (5 Amperes) or SPDT (7.5 Amperes); Gold Contacts - Low Level To 1 Ampere, Sunlight Readable Display (Dripproof, Watertight, Splashproof, EMI/RFI Shielding, High Impact Shock Resistant, Common Termination System, Night Vision Goggle Compatible).
- MIL-S-22885/109 - Switches, Push Button, Illuminated 4-Lamp, .75 Square, 4PDT and DPDT, 7 Amperes, Sunlight Readable Display Option, NVIS Compatible Option, Momentary and Alternate Holddown, Low Touch Temperature, Connector Module Termination Option.
- MIL-S-22885/110 - Switches, Pushbutton, Illuminated, 4-Lamp, Sunlight Readable, Night Vision Imaging System Compatible, EMI/RFI Shielded, Dripproof, Snap Action, 4PDT, Momentary, Alternate.
- MIL-S-22885/111 - Switches, Pushbutton, Light Emitting Diode (LED) Illuminated, Standard, Night Vision Imaging System (NVIS) Sunlight Readable Displays, SPDT and DPDT, Low Level to 7 Amperes, Sealed and Unsealed, Solder and Common Termination System (CTS) Terminations.

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Application Cross-Reference

MIL-S-22885	Threaded bushing	Snap-in flange mount	Solid flange mount	Plug-in switch/connector module	28 V dc low rating amperes	Low level rating	Gold contacts	Solid state switching	Solder terminals	Common termination system	Wire wrap terminals	Printed circuit terminals	Switch circuits
/8	X				5				X				2 Circuit
/9			X		5				X				DPDT/4 PDT
/15		X			5				X			X	DPDT/2 CKT
/18	X				2				X				DPDT/4 PDT
/56			X		2				X				DPDT/4 PDT
/58			X		3				X				1,2,3,4 PDT
/67			X		7	X	X		X				DPDT
/71			X		7	X	X		X				DPDT, 4 PDT
/74			X	X	5				X				1,2,3,4 PDT
/75			X		7				X				2,3,4 PDT
/77			X		7.5	X	X		X			X	SPDT, DPDT
/79	X				7		X		X				DPDT, 4 PDT
/80			X	X	5				X				1,2,3 PDT
/84			X		7				X		X		DPDT, 4 PDT
/86			X	X	2				X				DPDT, 4 PDT
/87			X		5				X				SPDT, DPDT
/89	X				7		X	X	X				1,2,3,4 PDT
/90			X		7	X	X		X			X	1 or 2 circuit
/91		X			10				X				SPST, DPST
/92		X			3				X			X	1,2,4 PDT
/93		X			3				X				1,2,3 PDT
/96			X	X	7		X		X		X	X	SPDT, DPDT
/101			X	X	5.0	X	X		X		X	X	DPDT, 4 PDT
/103			X	X	2	X	X		X		X	X	1,2,4 PDT
/108			X	X	7.5	X	X		X		X	X	2 PDT, 4 PDT
/109			X	X	7		X		X		X	X	4 PDT
/110			X	X	8	X	X		X		X	X	SPDT, DPDT
/111			X	X	7	X	X		X		X	X	

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Application Cross-Reference - Continued

MIL-S-22885	Drip-proof	Splash-proof	Water-tight	Vibration grade	High impact shock	Sunlight readability	EMI shielding	Momentary action	Alternate action	Push-pull	Magnetically held	Night vision imaging system (NVIS) compatible
/8	X			2	X			X		X		
/9	X			2			X	X	X			
/15				2				X	X			
/18	X			2				X	X			
/56				2			X	X	X			
/58				2			X	X	X			
/67				3		X	X	X	X			
/71				2			X	X	X			
/74				2				X	X			
/75				2			X	X	X		X	
/77				3		X	X	X	X			
/79	X			3				X	X			
/80	X			2	X		X	X	X			
/84				2			X	X	X			
/86				3			X	X	X			
/87	X			2	X		X	X	X			
/89				3				X	X			X
/90	X			2		X	X	X	X			
/91				2				X	X			
/92				2				X	X			
/93				2				X	X			
/96				2			X	X	X			X
/101	X			3		X	X	X	X			
/103				3		X	X	X	X			X
/108	X	X	X	3	X	X	X	X	X			X
/109	X			3		X	X	X	X			X
/110	X			3		X	X	X	X			X
/111	X	X	X	3	X	X	X	X	X			

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CONCLUDING MATERIAL

Agent:
DLA - ES

Preparing activity:
Navy - EC
(Project 5930-1458)