

# MILITARY ELAPSED TIME INDICATOR GUIDE



**Table A Specifications**

Operating Voltage	Case Length Max. Inches	L-3 Electroynamics Model Number	Fig. No.	Military Number			
10-34 VDC	1.094 Short	D16C8C*-16	2	M7793/1-XXX			
		D16C8C2	1	M7793/1-001			
		D16C8A	—	M7793/1-002			
		D16C8C*-136	2	M7793/1-XXX			
		D16B8C2	7	M7793/2-001			
		D16B8A	—	M7793/2-002			
	2.062	Short	D16B8C*-136	8	M7793/2-XXX		
			16B8C2	7	M7793/5-001		
			16C8C2	1	M7793/5-002		
			16C8C*-16	2	MS21341B-XX		
100-130 VAC 50-70Hz	1.094	D92C8C2	1	M7793/3-001			
		D92C8A	—	M7793/3-002			
	Short	D92C8C*-136	2	M7793/3-XXX			
		D92B8C2	7	M7793/4-001			
	1.094	Short	D92B8A	—	M7793/4-002		
			D92B8C*-136	8	M7793/4-XXX		
			1.765	Short	D95B8C2	7	M7793/6-001
					D95C8C2	1	M7793/6-002
100-130 VAC 380-420Hz	1.094 Short	C7*-16	2	MS27651-XXA			
		C7*-1-16	2	MS27651-XXB			
		D95C8 C*-16	2	MS27651-XXC			
		C*-1-16	2	MS27651-XXD			
		W*-16	3	MS27651-XXE			
		W*-1-16	3	MS27651-XXF			
		V*-16	3	MS27651-XXG			
V*-1-16	3	MS27651-XXH					
15-40 VAC 380-420Hz		Replace <b>D95</b> above with <b>D25</b> Example: <b>D25C8CE-16 = MS27650-05C</b>		Replace <b>MS27651</b> above with <b>MS27650</b>			

**Notes:**

- All meter readouts are to 9999 Hours, maximum.
- See "Table B Mount Setback Data" to select desired "X" Dim. (\* in model no.) and corresponding military dash no. (xx & xxx).
- "-136" in model number denotes tin-plated mount face; "-16" in model number is same plus USAF testing; "-1" in model number is mount rotated 90°.

Qualified products purchased to the Military Part Number comply with the latest revision of the applicable Military Specification. Commercial, Non-Qualified, and EDI versions of Military Specification products are designed in accordance with the applicable Military Specification, but may not be tested and/or qualified per said Military Specification.

This page consists of basic marketing information that is not defined as technical data under EAR Part 772.

**Table B Mount Setback Data**

M7793/1 to /4 Dash No.	MS21341, 27650, 27651 Dash No.	Setback ± .015 In.	"X" Dim. Code
-003	-01	Flush	A
-004	-02	.031	B
-005	-03	.062	C
-006	-04	.094	D
-007	-05	.125	E
-008	-06	.156	F
-009	-07	.188	G
-010	-08	.219	H
-011	-09	.250	I
-012	-10	.281	J
-013	-11	.312	K
-014	-12	.344	L
-015	-13	.375	M
-016	-14	.406	N
-017	-15	.438	O
-018	-16	.469	P
-019	-17	.500	R
-020	-18	.531	S
-021	-19	.562	T
-022	-20	.594	T-8
-023	-21	.625	U
-024	-22	.656	U-8
-025	-23	.688	V
-026	-24	.719	V-8
-027	-25	.750	W
-028	-26	.781	W-8
		.813	X
		.875	Y
		.938	Z

**Table C Standard Options**

Code	Additional Standard Factory Options	AC/DC Meters	Events
1	Flange rotated 90° clockwise from standard	X	X
2	Flange rotated 180° clockwise from standard	X	X
3	Flange rotated 270° clockwise from standard	X	X
13	#4-40 self locking nylon clinch nut on backside of flange	X	X
14	#4-40 self locking stainless steel clinch nut on backside of flange	X	X
16	Front face of flange is pure tin plated and unit is tested an additional 25 hours per MS27650 / 27651 / 21341	X	
26	A flat is added to E mounts for D hole installation - .710" for 4 digit meter, .810" for 5 digit meter	X	X
28	"C/C7 type flanges, RFI gasket - Must be used with tin plated flange (-105, -136, -200) E & F mounts - RFI o-ring"	X	X
46	.150" long .030" diameter straight pins in place of hook terminals	X	X
47	.250" long .030" diameter straight pins in place of hook terminals	X	X
75	RFI conductive glass window	X	X
105	Rear face of flange is pure tin plated	X	X
136	Front face of flange is pure tin plated	X	X
200	Front & rear face of flange is pure tin plated	X	X
237	Entire unit except terminals is painted and unit is tested an additional 25 hours per MS27650 / 27651 / 21341	X	
493	A flat is added to F mounts for D hole installation- .710" for 4 digit, .810" for 5 digit	X	X

ELAPSED TIME INDICATORS & EVENT COUNTERS