

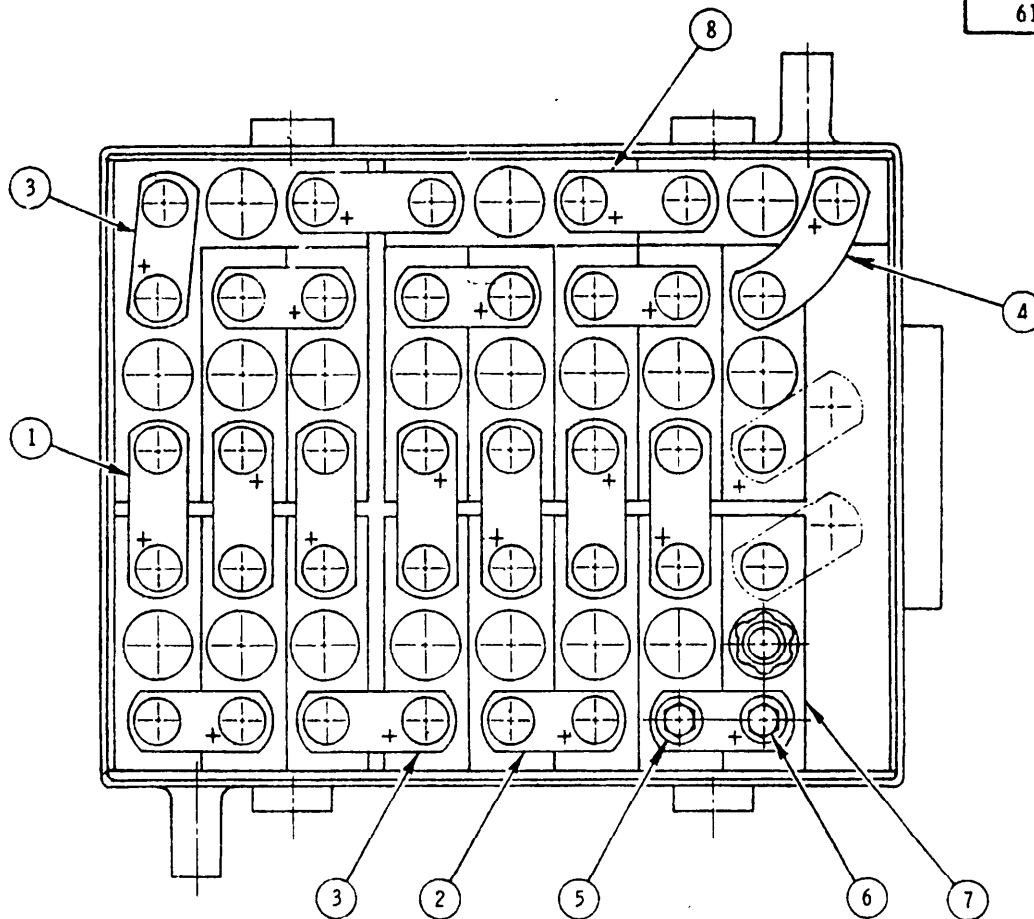
Heater receptacle to mate with CA3108E-14S-7S (F83)-(F84) Cannon Electric or equivalent.

CAPACITY RANGE

PART NO.	TIME RATE	CUT-OFF VOLTS	TEMPERATURE °C	DISCHARGE RATE AMPS	AMPERE HOUR
MS24497-3	2 HR	19.2	27	11	22
	1 HR	18.0	27	18.2	18.2
	5 MIN	14.4	27	150	12.5
	58 MIN	18.0	-40	15	14.5
	6 SEC	18.0	-40	75	0.125
	20 sec drain 3 times in 5 min period	10.0	-17.8 and 71	500	8.333
MS24497-4	Same as MS24497-5 with addition of heater and thermo switch.				
MS24497-5	2 HR	19.2	27	11	22
	1 HR	18.0	27	18.2	18.2
	5 MIN	14.4	27	150	12.5
	3 MIN	14.4	-30	150	7.5
	0-10 SEC		-12.2	800	10.6
	10-60 SEC	10		450	

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P. A. Air Force-99 Other Cust	INTERNATIONAL INTEREST	TITLE BATTERY, AIRCRAFT STORAGE, NICKEL-CADMIUM 24 VOLTS, 22 AMPERE HOUR, 27°C (80°F)	MILITARY STANDARD MS 24497 (99)
PROCUREMENT SPECIFICATION MIL-B-26220	SUPERSEDES:	SHEET 1 of 2	

FED. SUP. CLASS
6140

REF. NO.	NAME	QUANTITY	PART NO.
1	CONNECTOR	8	MS27309-4
2	CONNECTOR	6	MS27309-7
3	CONNECTOR	2	MS27309-2
4	CONNECTOR	1	MS27310-2
5	BELLEVILLE SPRING	38	MS75044-1
6	BOLT	38	AN3C3A
7	CELL, BATTERY	19	MS27307 * (F)
8	CONNECTOR	1	MS27309-6

Notes:

* See MS27307 for applicable dash number and symbol.

1. The maximum weight of MS24497-3 and MS24497-5 battery filled with electrolyte shall be 55 pounds.
2. The maximum weight of MS24497-4 battery filled with electrolyte shall be 60 pounds.
3. Part no. MS24497-2 superseded by MS24497-3.
4. Part no. MS24497-1 superseded by MS24497-5.
5. Dimensions in inches.
6. Charging rate: Start 8 amps. Finish 2 amps.
7. Referenced documents shall be of the issue in effect on date of invitations for bid.

Certain provisions of this document are the subject of International Standardization Agreement ABC 12/15. When amendment, revision, or cancellation of this document is proposed, the departmental custodian will inform their respective departmental standardization offices so that appropriate action may be taken respecting the international agreement concerned.

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