

INCH-POUND

MS27308C

1 March 2011

SUPERSEDING

MS27308B

26 May 1977

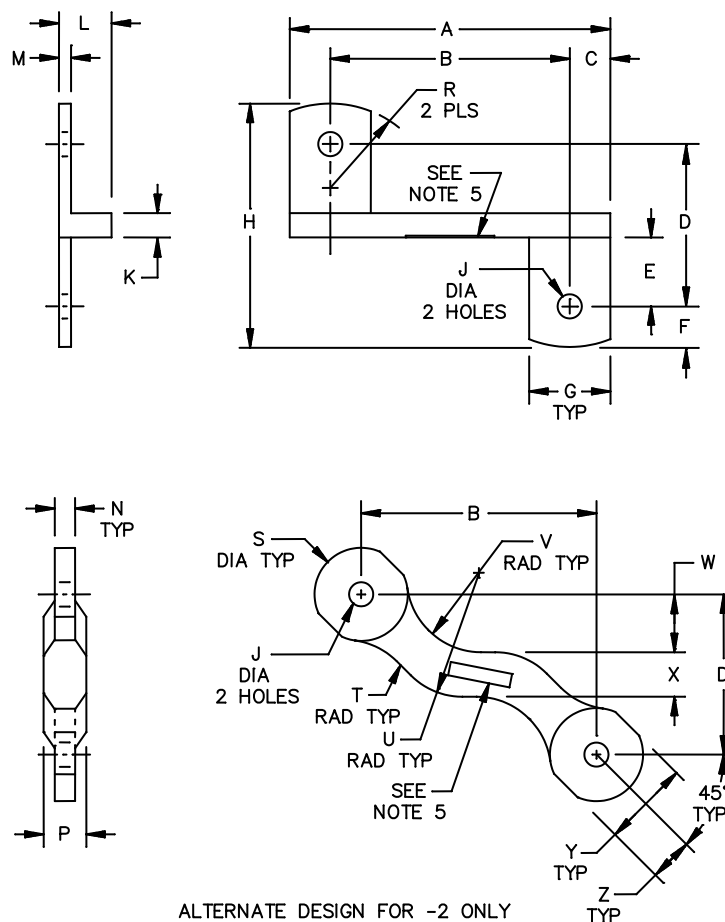
PERFORMANCE SPECIFICATION SHEET

CONNECTOR, BATTERY CELL, OFFSET

INACTIVE FOR NEW DESIGN AFTER 2 JUNE 1995

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

The requirements for acquiring the product described herein shall consist of this specification sheet and [MIL-PRF-81757](#).

FIGURE 1. Interface and physical dimensions.

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Ltr	Dash no.	Inches		Millimeters		Ltr	Dash no.	Inches		Millimeters	
		Min	Max	Min	Max			Min	Max	Min	Max
A	-1	2.115	2.135	53.72	54.23	N	All	.177	.197	4.50	5.00
	-2	2.780	2.800	70.61	71.12						
B	-1	1.615	1.635	41.02	41.53	P	All	.365	.385	9.27	9.78
	-2	2.030	2.050	51.56	52.07						
C	-1	.240	.260	6.10	6.60	R	All	.719	.781	18.26	19.84
	-2	.365	.385	9.27	9.78						
D	-1	1.070	1.090	27.18	27.69	S	All	.800	.840	20.32	21.34
	-2	1.380	1.400	35.05	35.56						
E	-1	.468	.488	11.89	12.40	T	All	.609	.629	15.47	15.98
	-2	.560	.580	14.22	14.73						
F	-1	.302	.322	7.67	8.18	U	All	.984	1.004	24.99	25.50
	-2	.365	.385	9.27	9.78						
G	-1	.469	.531	11.91	13.49	V	All	.609	.629	15.47	15.98
	-2	.719	.781	18.26	19.84						
H	-1	1.689	1.719	42.90	43.66	W	All	.502	.512	12.75	13.00
	-2	2.125	2.155	53.98	54.74						
J	-1	.173	.183	4.39	4.65	X	All	.365	.385	9.27	9.78
	-2	.213	.223	5.41	5.66						
K	-1	.115	.135	2.92	3.43	Y	All	.750	.810	19.05	20.57
	-2	.240	.260	6.10	6.60						
L	-1	.240	.260	6.10	6.60	Z	All	.375	.405	9.53	10.29
	-2	.365	.385	9.27	9.78						
M	-1	.052	.072	1.32	1.83						
	-2	.115	.135	2.92	3.43						

FIGURE 1. Interface and physical dimensions - Continued.

NOTES:

1. All dimensions are in inches.
2. Unless otherwise specified, tolerances are ± 0.010 for inches and $\pm 5^\circ$ for angles.
3. Metric equivalents are given for general information only.
4. Remove all burrs and sharp edges.
5. Steel stamp Part or Identifying Number (PIN): .005 inch (0.13 mm) deep minimum using .125 inch (3.18 mm) high characters before plating.

REQUIREMENTS:

Material: Copper in accordance with [ASTM-B187/B187M](#) or [ASTM B272](#).

Finish: Nickel plate in accordance with [SAE-AMS-QQ-N-290](#), type V.

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Referenced documents. In addition to [MIL-PRF-81757](#), this document references the following:

[ASTM-B187/B187M](#)
[ASTM B272](#)

[SAE-AMS-QQ-N-290](#)

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:
Air Force - 99
DLA - CC

Review activity:
Air Force - 71

Preparing activity:
DLA - CC

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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 <https://assist.daps.dla.mil/>.