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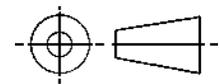
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THIRD ANGLE PROJECTION



ISSUED 2002-02

CUSTODIAN: SAE AE-8/AE-8B1

PROCUREMENT SPECIFICATION: MIL-F-5372

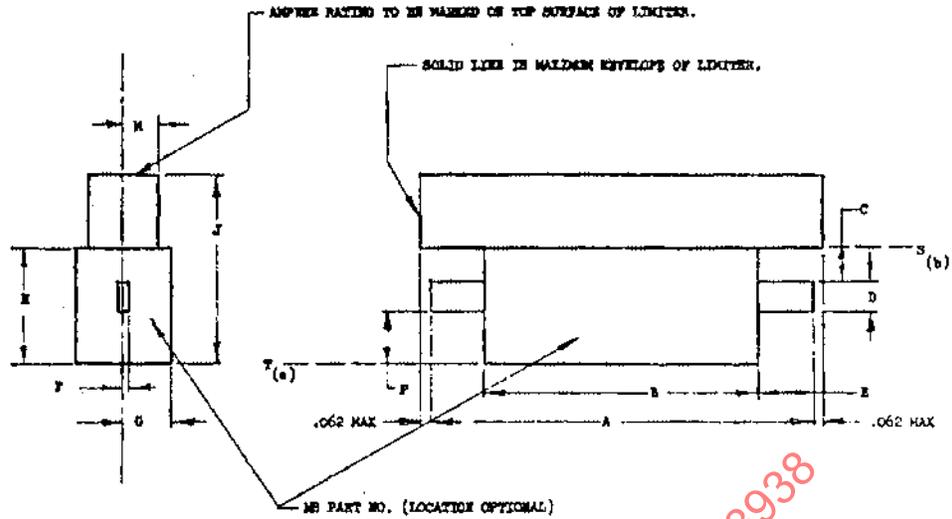


AEROSPACE STANDARD

FUSE, LIMITER TYPE, ENCLOSED LINK,
INTERMEDIATE RATING, AIRCRAFT

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SHEET 1 OF 3

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MS PART NO.	AMPERE RATING	WEIGHT LB MAX	A ±.031	B MAX	C MIN	D MIN	E MIN	F ±.003	G MAX	H MAX	J MAX	M MAX	P MIN	FUSEHOLDER (REF)
MS28938-01	1	.033	1.969	1.400	.100	.156	.280	.031	.250	.625	1.000	.195	.196	MS24000
MS28938-02	2													
MS28938-03	3													
MS28938-15	15													
MS28938-25	25													
MS28938-35	35	.047	2.219	1.500	.145	.219	.350	.047	.360	.682	1.140	.235	.200	MS25001

MATERIAL: LIMITER BLADE; COPPER WITH SILVER PLATE
 PLASTIC; SILICONE PER MIL-M-14 TYPE MSI-30 OR DIALYL ISOPHTHALATE PER MIL-M-19833, TYPE GDI-30F
 COLOR - RED PER MIL-STD-104 EITHER CLASS 1 OR 2.

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES; DECIMALS ±.015

VOLTAGE RATING: 115/200 VOLTS AC, 400 CPS, 28 VOLTS DC.

CONFIGURATION OF BODY LIMITER OPTIONAL PROVIDED MAXIMUM DIMENSIONS ARE NOT EXCEEDED.

- a. WHEN T IS USED TO BOTTOM LIMITER IN FUSEHOLDER CLIP, DIMENSION P APPLIES.
- b. WHEN S IS USED TO BOTTOM LIMITER IN FUSEHOLDER CLIP, DIMENSION C APPLIES.

ALTERNATING CURRENT INTERRUPTING CAPACITY SHALL MEET THE REQUIREMENTS OF 3.5.6 OF MIL-F-5372 EXCEPT THAT THE INTERRUPTING PROSPECTIVE FAULT CURRENT SHALL BE 3500 AMPERES FOR A LINE TO NEUTRAL FAULT AND 2500 AMPERES FOR A LINE TO LINE FAULT.

DIRECT CURRENT INTERRUPTING CAPACITY SHALL MEET THE REQUIREMENTS OF 3.5.7 OF MIL-F-5372 EXCEPT THAT THE INTERRUPTING PROSPECTIVE FAULT CURRENT SHALL BE 3500 AMPERES.