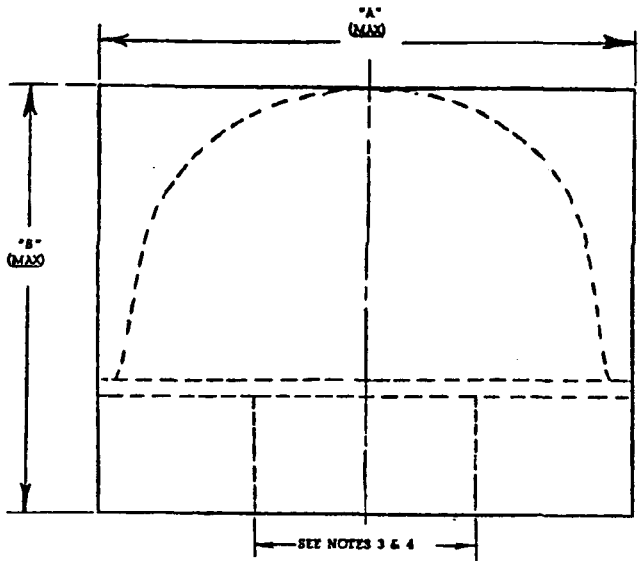
FED. SUP CLASS
2940



MS PART NO	MS AIR CLEANER AIR FLOW (CFM)	MAX ENVELOPE DIMENSIONS	
		A	B
MS 51389-1	40	5.25	3.43
MS 51389-2	60	5.25	3.43
MS 51389-3	90	5.25	3.43
MS 51389-4	125	5.75	5.25
MS 51389-5	200	7.50	6.93
MS 51389-6	300	8.50	7.75
MS 51389-7	450	9.56	8.00
MS 51389-8	615	9.56	8.00
MS 51389-9	750	9.56	8.00 (A)
MS 51389-10	1000	11.75	8.13 (A)

NOTES:

1. MAX. RESTRICTION WHEN INSTALLED ON APPLICABLE CLEANER - 1.50 INCHES OF WATER.
2. MAX. SCREEN SLOT SIZE - 0.0275 SQ. IN.
3. (A) CENTER TUBE DIA. & TOLERANCE OR TAPER SHALL BE SUCH THAT THE RAINCAPS FIT APPLICABLE CLEANER INLET TUBES IN ACCORDANCE WITH MS 35875 AND MS35947.
4. USE OF TAPERED OR CLAMP TYPE CENTER TUBE SHALL BE OPTIONAL.
5. (A) RAINCAPS ARE FOR USE WITH AIR CLEANERS THAT CONFORM TO MS 35875 AND MS35947.
6. ALL DIMENSIONS ARE IN INCHES.
7. RAINCAPS SHALL WITHSTAND THE VIBRATION TEST, SPECIFIED IN SPECIFICATION MIL-A-13488, WITHOUT DAMAGE WHICH WOULD DECREASE EFFICIENCY OF OPERATION.
8. (A) RAINCAPS SHALL WITHSTAND A VACUUM OF 10 INCHES OF Hg WITHOUT COLLAPSING OR OTHER DAMAGE THAT WOULD ADVERSELY AFFECT OPERATION.
9. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
10. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

APPROVED 4 August 1961 REVISED (A) 20 July 1964

P.A. MO (ERDL) Other Cust DOOKS MOAMA	TITLE (A) RAINCAP, FOR AIR CLEANER INTAKE, FOR INDUSTRIAL ENGINES	MILITARY STANDARD MS 51389
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1

FORM 672-1 (Commanded)

REVIEW INTEREST-MO, MOAMA
USER INTEREST-DOCKS, MC

This military standard is approved by the Department of Defense and is mandatory for all activities. Submit for all new engineering and design applications and for repairs as you shall be made from this document.