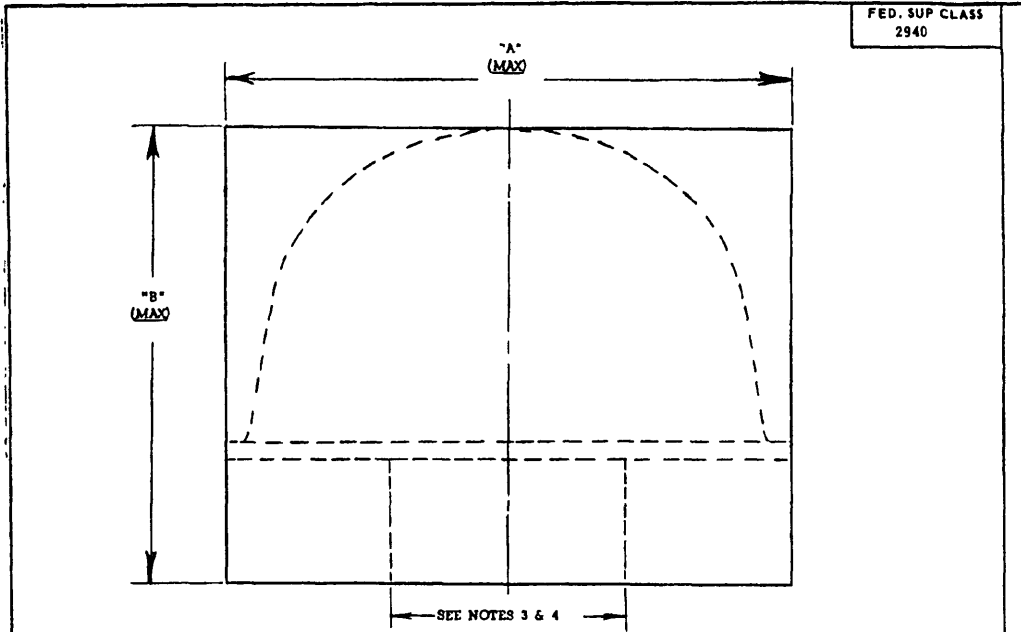


REVIEW INTEREST-MO, MOAMA,
USER INTEREST-DOCKS, MC



FED. SUP CLASS
2940

NOTES:

1. MAX. RESTRICTION WHEN INSTALLED ON APPLICABLE CLEANER - 1.50 INCHES OF WATER.
2. MAX. SCREEN SLOT SIZE - 0.0275 SQ. IN.
3. CENTER TUBE DIA. & TOLERANCE OR TAPER SHALL BE SUCH THAT THE RAINCAPS FIT APPLICABLE CLEANER INLET TUBES IN ACCORDANCE WITH MS 35875 AND MS39247.
4. USE OF TAPERED OR CLAMP TYPE CENTER TUBE SHALL BE OPTIONAL.
5. RAINCAPS ARE FOR USE WITH AIR CLEANERS THAT CONFORM TO MS 35875 AND MS39247.
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. 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.

MS PART NO	MS AIR CLEANER AIR FLOW (CPM)	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	135	5.75	5.25
MS 51389-5	200	7.50	5.93
MS 51389-6	300	8.50	7.75
MS 51389-7	450	9.56	5.06
MS 51389-8	615	9.56	5.00
MS 51389-9	750	9.56	5.00
MS 51389-10	1000	14.75	5.13

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all manufacturing and design applications and for repetitive use shall be made from this document.

APPROVED 4 August 1961 REVISED 20 July 1960

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