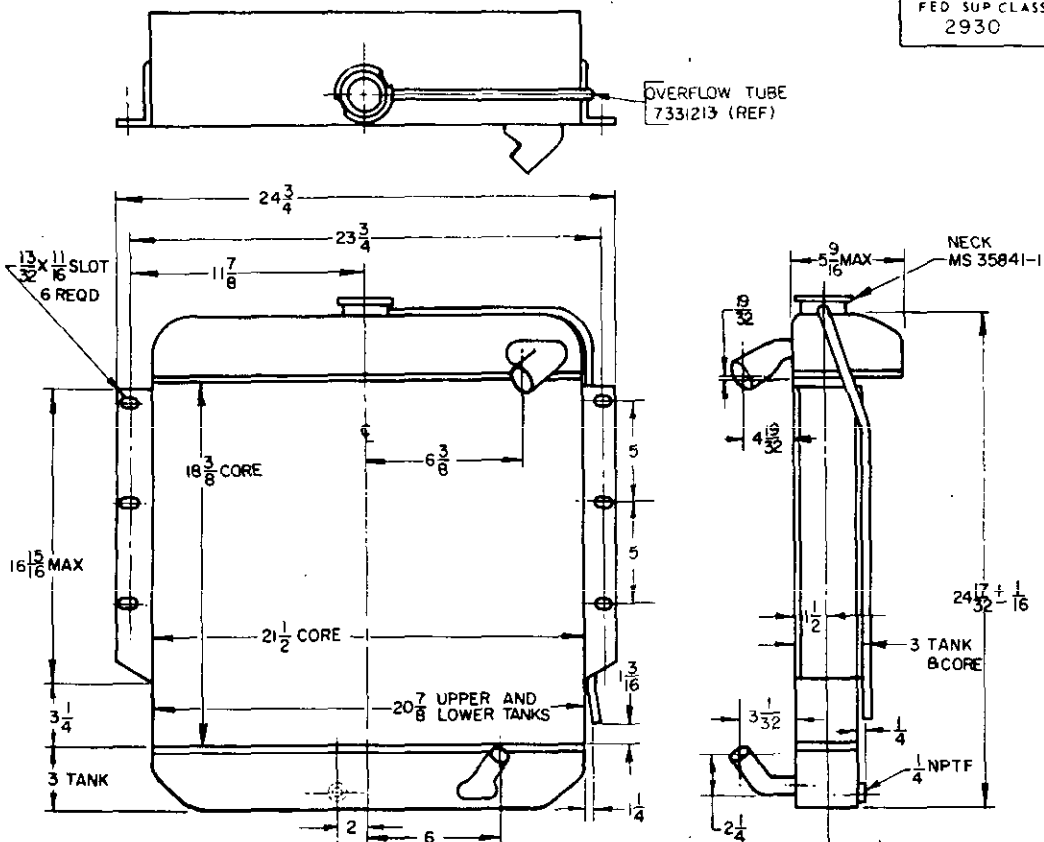


FED SUP CLASS
2930REVIEW ACTIVITIES : AF-85
USER ACTIVITIES: ARMY-IME, MI : NAVY-MC, YD

NOTES:

1. MATERIALS: TANKS, HEADERS, NECK, AND STRUTS: BRASS, COMMERCIAL, COMP. 2, QQ-B-613, TEMPER OPTIONAL. SIDE SUPPORTS, CLIPS, AND REINFORCEMENTS: TERNE SHEET, TYPE 1, GRADE A, QQ-T-191. NECK EXTENSION: TUBING, BRASS, SEAMLESS, GRADE 1, 2, OR 3, QQ-T-791. CASTINGS, MALLEABLE IRON, CLASS B, QQ-I-666. OVERFLOW TUBE: TUBING, COPPER, SEAMLESS, TYPE N, QQ-T-799. SOLDER MIL-S-6072. USE SOLDER SN20, QQ-S-571. SPOT-WELD IN ACCORDANCE WITH MIL-W-12332.
2. PROTECTIVE FINISH: CONDITION IN ACCORDANCE WITH MIL-M-10578. PRIME, TT-P-666. PAINT IN ACCORDANCE WITH TT-E-529.
3. ASSEMBLY SHALL WITHSTAND A 10 PSIG INTERNAL PRESSURE.
4. HEAT REJECTION AND CORE RESISTANCE CURVES, SEE SHEET 2.
5. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES HANDBOOK H28.
6. DIMENSIONS ARE IN INCHES AND ARE FOR ENGINEERING REFERENCE ONLY.
7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
9. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
10. MARKINGS SHALL CONSIST OF THE MS PART NUMBER AND THE MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
11. DETAILS OF THIS ASSEMBLY SHALL BE IN ACCORDANCE WITH REFERENCED DRAWING WHICH MAY BE OBTAINED FROM U.S. ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICHIGAN, 48090.

ⓑ CANCELLED AFTER 25 APRIL 1973
FOR NEW DESIGN AND PROCUREMENT USE DWG 7373692

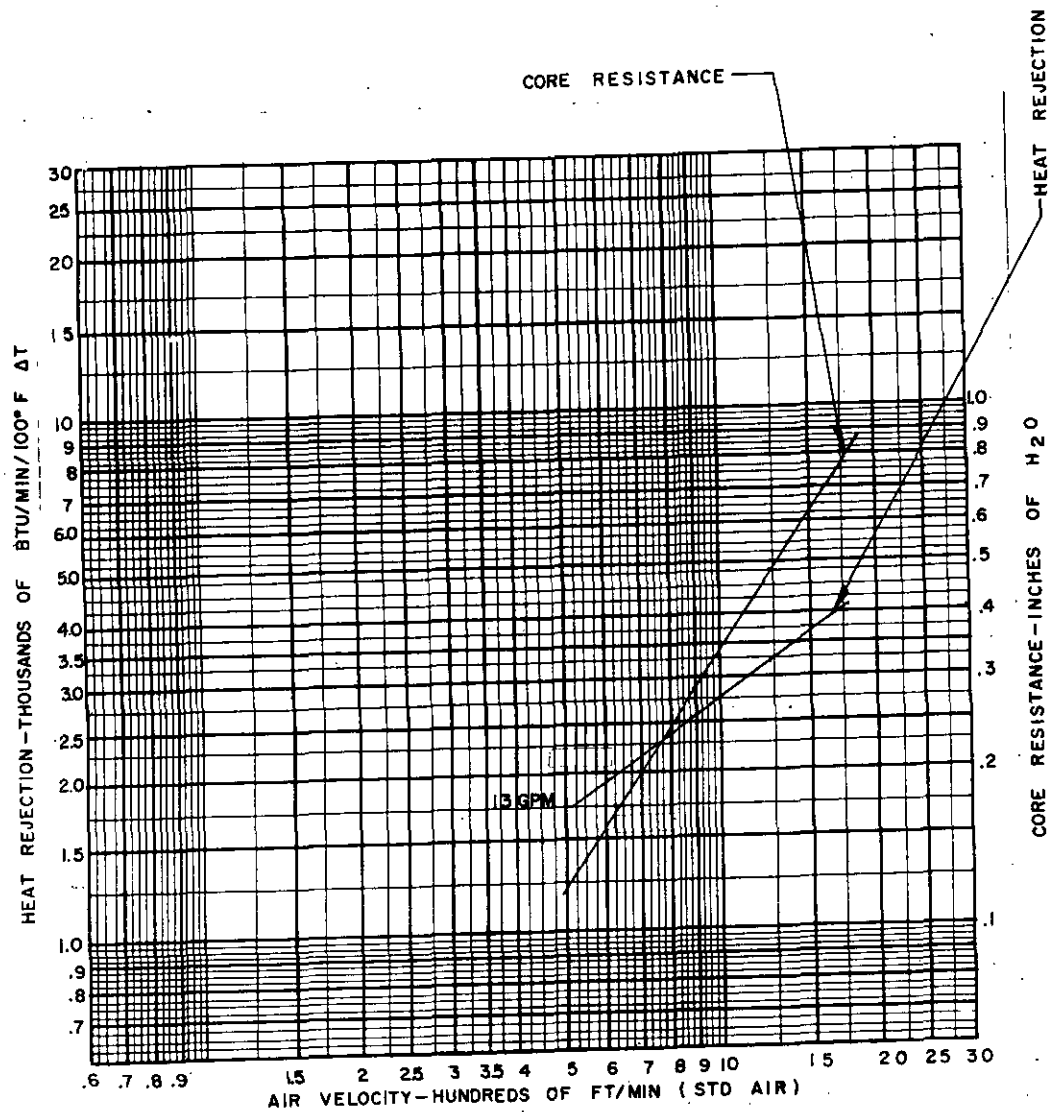
Other Cust NAVY-YD AF-82	TITLE RADIATOR, ENGINE COOLANT, AUTOMOTIVE- 2.74 SQUARE FEET FRONTAL CORE AREA	MS PART NO MS 51384-1	REF. DWG. NO 7373692
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	MILITARY STANDARD MS51384	
		SHEET 1	OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 6 JUNE 1961 REVISED 25 APRIL 1973

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS
2930

HEAT REJECTION AND CORE RESISTANCE CURVES

APPROVED 6 JUNE 1961 REVISED (B) FOR CHANGES SEE SHEET 1

P.A. ARMY-AT

Other Cust
NAVY - YD
AF - 82

TITLE

RADIATOR, ENGINE COOLANT, AUTOMOTIVE-
2.74 SQUARE FEET FRONTAL CORE AREA

MILITARY STANDARD

MS 51384

PROCUREMENT SPECIFICATION
NONE

SUPERSEDES:

SHEET 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.