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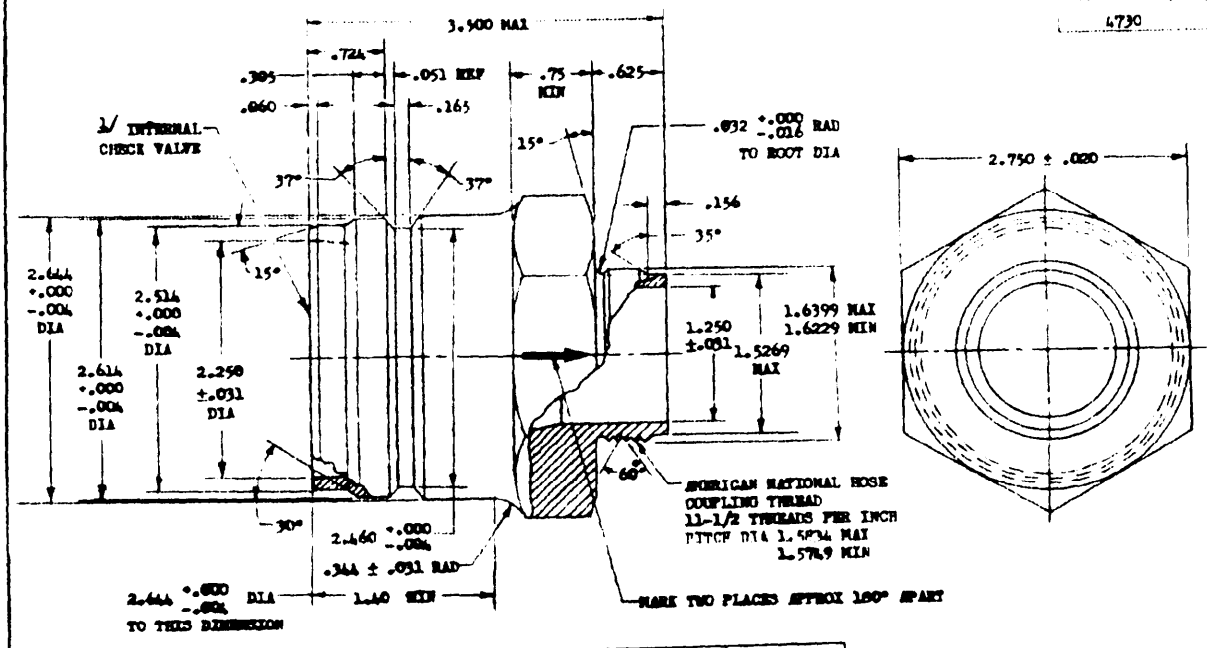
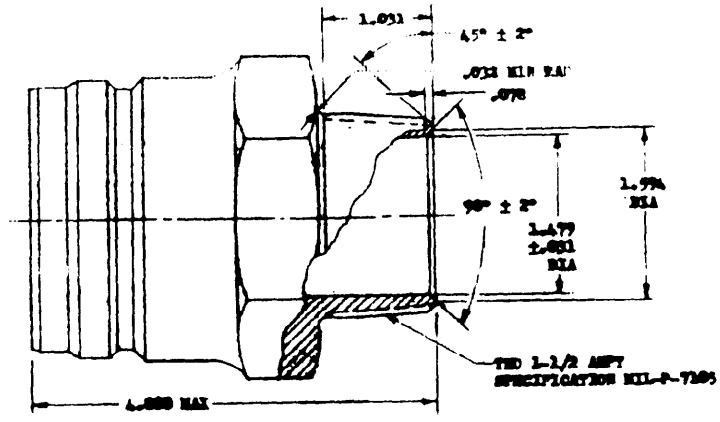


FOR USE WITH 1-1/4 NOMINAL SIZE HOSELE

MS PART NO.	FIGN
MS26553 -1	



SAME AS MS26553 -1 EXCEPT AS SHOWN

FOR USE WITH 2-1/2 NOMINAL SIZE HOSELE

MS PART NO.	FIGN
MS26553 -2	

1/ INTERNAL CHECK VALVE SHALL PERMIT FLOW IN FUELING DIRECTION ONLY.

MATERIALS ALUMINUM ALLOY, SEE PROCUREMENT SPECIFICATION.
FINISH ALL OVER 63 MAX. SURFACE ROUGHNESS IN ACCORDANCE WITH MIL-STD-10.

MAXIMUM PERMISSIBLE DROP IN TOTAL PRESSURE ACROSS NIPPLE AT 100 GPM: {60 PSI FOR MS26553 -1. 20 PSI FOR MS26553 -2.

THE VALVE SHALL OPEN BEFORE THE INLET FUEL PRESSURE EXCEEDS THE OUTLET PRESSURE BY 2 PSI. THE VALVE SHALL CLOSE BEFORE THE OUTLET PRESSURE RISES TO EQUAL THE INLET PRESSURE.

ALL CORNERS AND FILLETS .030 RAD UNLESS OTHERWISE SPECIFIED.
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010, ANGLES ± 1/2°.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

APPROVED 27 March 1958 REVISED

CUSTODIANS	OTHER INT.	MILITARY STANDARD	MS26553 (Aer)
Navy - BuAer	A - N - AF -	NIPPLE, QUICK DISCONNECT, 2-1/2 INCH PRESSURE FUEL SERVICING WITH CHECK VALVE, HOSECK TYPE	
PROCUREMENT SPECIFICATION MIL-C-19179(Aer)		SUPERSEDES: NAFACT 138A	SHEET 1 OF 1

FORM 672-1