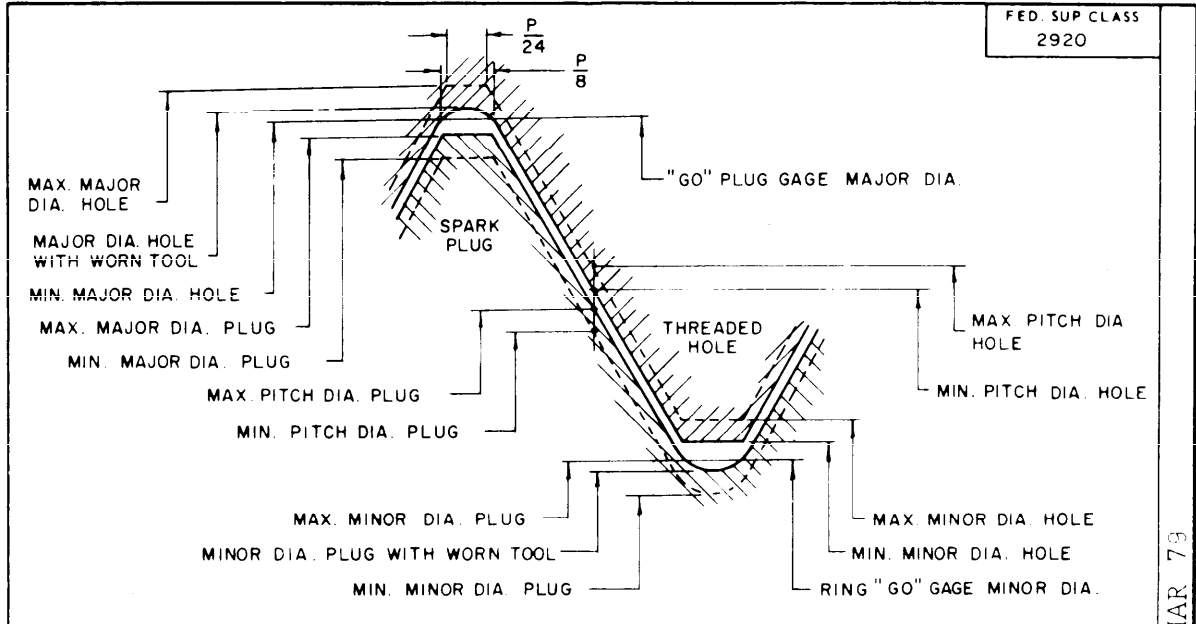


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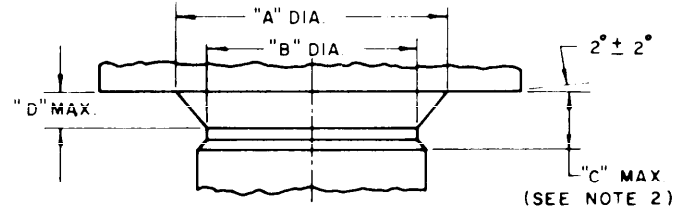
REVIEW ACTIVITIES: AF-99
USER ACTIVITIES: NAVY-NC

THREAD SIZE	SPARK PLUG					THREADED HOLE (REF)					THREAD SIZE
	MAJOR DIA.		PITCH DIA.		MINOR DIA.	MINOR DIA.		PITCH DIA.		MAJOR DIA.	
	MAX.	MIN.	MAX.	MIN.	MAX.	MAX.	MIN.	MAX.	MIN.	MIN.	
* 14-1.25 MM.	.5460	.5410	.5159	.5117	.4858	.4997	.4921	.5235	.5192	.5525	14-1.25 MM. *
* 18-1.5 MM.	.7069	.7009	.6685	.6635	.6320	.6467	.6404	.6753	.6703	.7102	18-1.5 MM. *

FIRING END THREAD DIMENSIONS

SIZE	"A"	"B"	"C"	"D"
* 14-1.25 MM.	.546 .562	.480 .546	.130	.075
* 18-1.5 MM.	.702 .723	.610 .702	.180	.090

GASKET SEAT DIMENSIONS



NOTES:

1. SPARK PLUG FIRING END MAY BE FULLY THREADED WITHOUT TAPER OR GASKET SEAT. ON SPARK PLUGS NOT FULLY THREADED, A GASKET SEATING TAPER OR CURVE (RADIUS OR FILLET) SHALL BE PROVIDED WITHIN SPECIFIED LIMITS. TAPER OR CURVE SHALL BLEND WITH THREAD PROFILE AND GASKET SEAT.
2. DIMENSION "D" IS MEASURED FROM TOP OF LAST FULL THREAD WITHOUT KEY.
3. DIMENSIONS SPECIFIED ARE AFTER PLATING OR ANY OTHER FINISHING.
4. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
5. FOR SECTION FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PREVIOUS EDITIONS REFERENCED HEREIN.
6. REFERENCED DOCUMENTS SHALL BE OF THE LATEST IN EFFECT ON DATE OF INVITATIONS FOR BIDS OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE EDITION ADOPTED.
7. CERTAIN PROVISIONS OF THIS STANDARD (IDENTIFIED BY *) ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS ISO-STANDARDS 2502 AND ABCA (JIS) 101, WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

THIS IS A DESIGN STANDARD

DERIVED CHANGES

military standard is approved 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 when applicable.

P.A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE SPARK PLUG: THREAD FORMS AND DATA (60° THREAD FORM)(OTHER THAN AIRCRAFT)	MILITARY STANDARD
AF-11			MS35907
PROCUREMENT SPECIFICATION NONE	SUPERSEDES		SHEET OF

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2920-0369

APPROVED 27 MARCH 1958 REVISED (A) 29 DECEMBER 1966 (E) 14 SEPTEMBER 1973 30 MAR 79