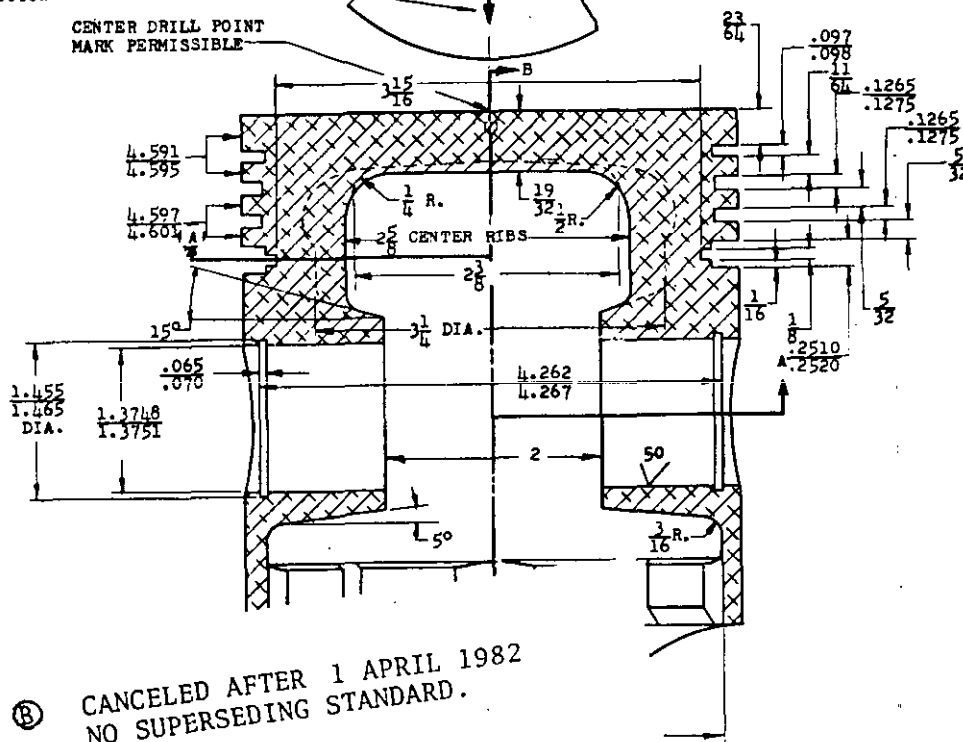


REVIEW INTEREST: DCSC, 69  
USER INTEREST: YD, ATAC

STAMP ARROW AS SHOWN ON PISTON .002-  
.010 DEEP, .4 LONG AND .3 FROM EDGE  
IN DIRECTION OF CRANKSHAFT ROTATION.

FED. SUP CLASS  
2805

CENTER DRILL POINT  
MARK PERMISSIBLE



Ⓑ CANCELED AFTER 1 APRIL 1982  
NO SUPERSEDING STANDARD.

RING 1  
EFFECT

SIDES (C)  
RUN TR  
BORE W

PIN HOLE MUST BE SQUARE WITH  
SKIRT AXIS WITHIN .0005 INCH  
PER INCH OF SKIRT LENGTH.

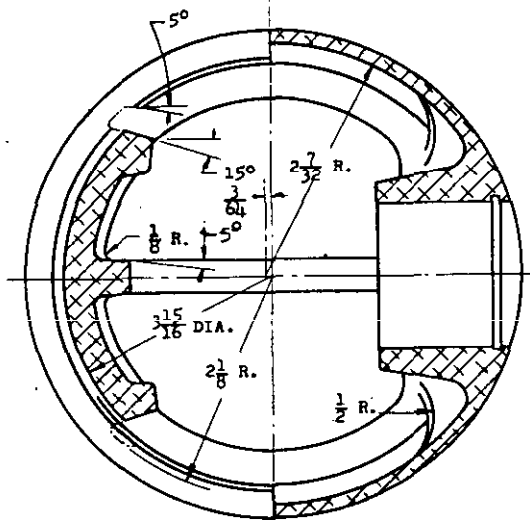
FINISHED PIN BORE TO BE FREE  
OF TIN PLATING.

SERVICE PISTONS TO BE FURNISHED  
WITH PIN FITTED .0001 TIGHT/  
.0002 LOOSE AND WITH PIN  
RETAINERS.

JIGGING BOSSES OR NOTCHES  
PERMISSIBLE AS QUALIFIED.

PISTON PIN RETAINING RING  
GROOVE TO HAVE SHARP CORNERS.

BALANCING.



SECTION A-A

WT. OF FIN. PISTON:  
1150 GRAMS  $\pm$  4 GRAMS.

Ⓐ ENTIRE STANDARD REVISED

PART NO. MS 13886-1

P.A.	MO (ERDL)	TITLE	MILITARY STANDARD
Other Cust	A.F. - 69 NAVY - YD	PISTON, INTERNAL COMBUSTION ENGINE: 4-5/8" x 5-1/4"	MS 13886
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET	OF
MIL-E-11275		1	4

DD FORM 672-1 (Coordinated)

APPROVED 20 OCT 1975 REVISED Ⓐ 15 DEC 1965 Ⓑ 1 APRIL 1982

This Military Standard has been approved by the Department of Defense and 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.