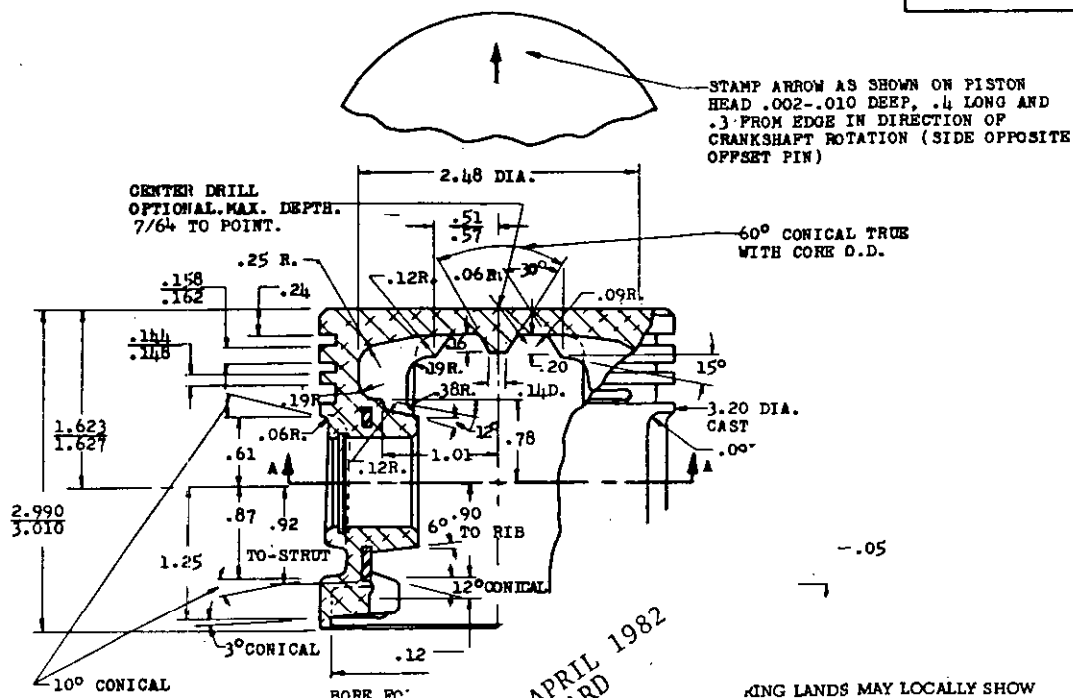


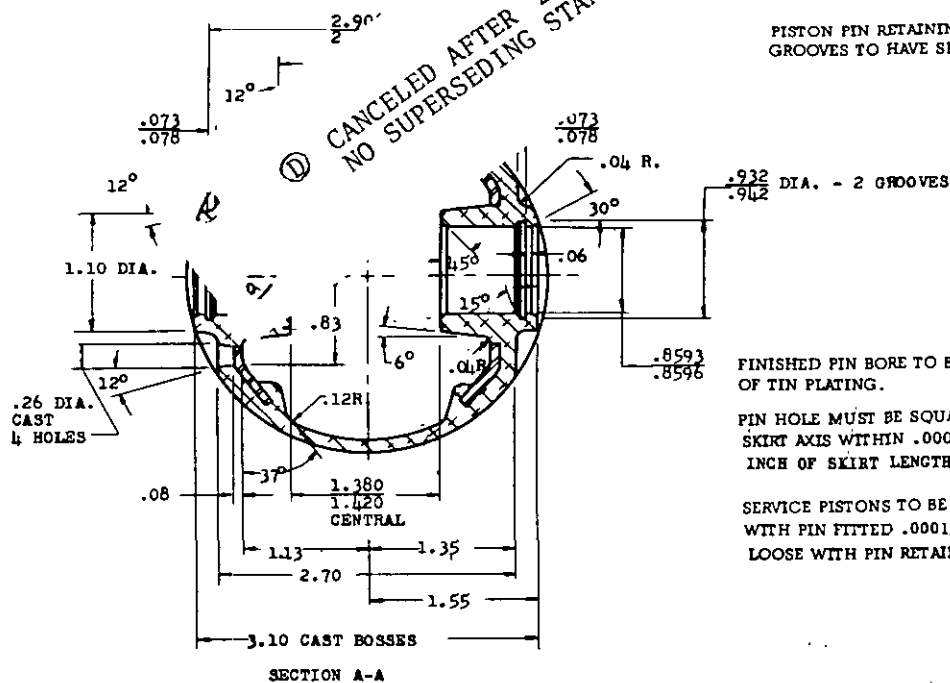
REVIEW ACTIVITY : DCSC, 69
USER ACTIVITY : YD, ATAC

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 specifications and designations and for repetitive use shall be made from this document.



KING LANDS MAY LOCALLY SHOW
EFFECT OF CAM GRINDING SKIRT.

PISTON PIN RETAINING RING
GROOVES TO HAVE SHARP CORNERS.



FINISHED PIN BORE TO BE FREE
OF TIN PLATING.

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

SERVICE PISTONS TO BE FURNISHED
WITH PIN FITTED .0001/.0003
LOOSE WITH PIN RETAINERS.

WT. OF FIN. PISTON: 393 ± 3 GRAMS.

© ENTIRE STANDARD REVISED

PART NO. MS 13959-1

P.A. ARMY MO(ENCL)	TITLE	MILITARY STANDARD
Other Cust		
A.F. - 69 NAVY - YD	PISTON, INTERNAL COMBUSTION ENGINE: 3-1/4" X 3"	MS 13959
PROCUREMENT SPECIFICATION MIL - F-11275	SUPERSEDES:	SHEET 1 OF 11

APPROVED 19 JUNE 1952 REVISED (A) 27 NOVEMBER 1953 (B) 24 OCTOBER 1955 (C) 7 MAR 1966 (D) 22 APRIL 1982