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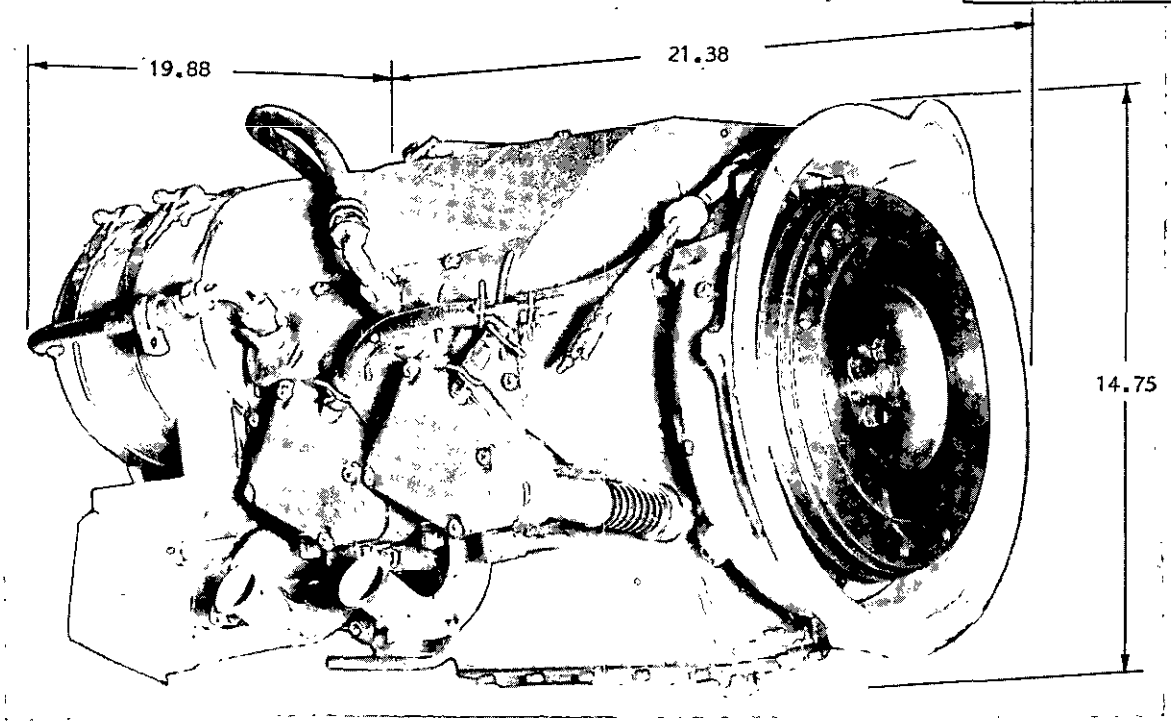
2805

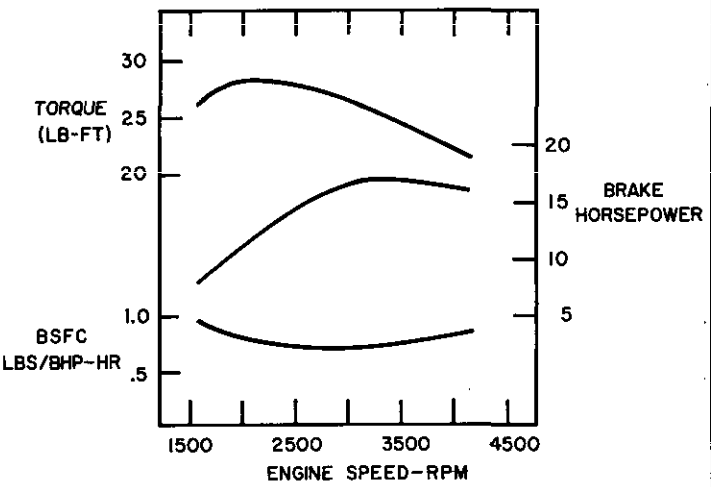


ENGINE CHARACTERISTICS:

NUMBER OF CYLINDERS	4
BORE AND STROKE (INCHES)	2.75 x 2.25
DISPLACEMENT (CUBIC INCHES)	53
COMPRESSION RATIO	6.5:1
TORQUE (MAX LB-FT AT 2400 RPM AT FLYWHEEL STANDARD CONDITIONS)	28
BHP (AT 3200 RPM, STANDARD CONDITIONS)	15
INDUCTION SYSTEM	NATURAL ASPIRATED
IGNITION SYSTEM	MAGNETO
GENERATOR	NONE
FUEL SYSTEM	CARBURETED
WEIGHT (DRY)	145 LBS.*

* WEIGHT WITH CLUTCH: 155 LBS.

GROSS PERFORMANCE



NOTES:

1. 4 CYLINDER OPPOSED, 15 HP, CARBURETED, NATURAL ASPIRATED.
2. DIMENSIONS SHOWN ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.
3. THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
4. REFERENCED DOCUMENTS SHALL BE [illegible]

(A) CANCELLED AFTER 10 FEBRUARY 1984
NO SUPERSEDING STANDARD.

APPROVED 26 MAY 1959 REVISED (A) 10 FEB 84

MS PART NO.	FIIN	ORD DWG NO.
MS 51315 -1	698-0277	K 7966800

CUSTODIANS	OTHER INT.
P.A.-Ord	A- SigC
Navy-Docks	N-
AF-USAF	AF-

MILITARY STANDARD

ENGINE, GASOLINE; AIR COOLED, 53 CU IN. DISPL, 4 STROKE CYCLE, RECIPROCATING, AUTOMOTIVE.

MS 51315

PROCUREMENT SPECIFICATION
MIL-E-45323

SUPERSEDES:

SHEET 1 OF 2

DD FORM 1 OCT 52 672-1

THIS MILITARY STANDARD IS APPROVED BY THE DEPARTMENT OF DEFENSE AND IS MANDATORY ON ALL ACTIVITIES. SELECTION FOR ALL NEW ENGINEERING AND DESIGN APPLICATIONS AND FOR REPETITIVE USE SHALL BE MADE FROM THIS DOCUMENT.

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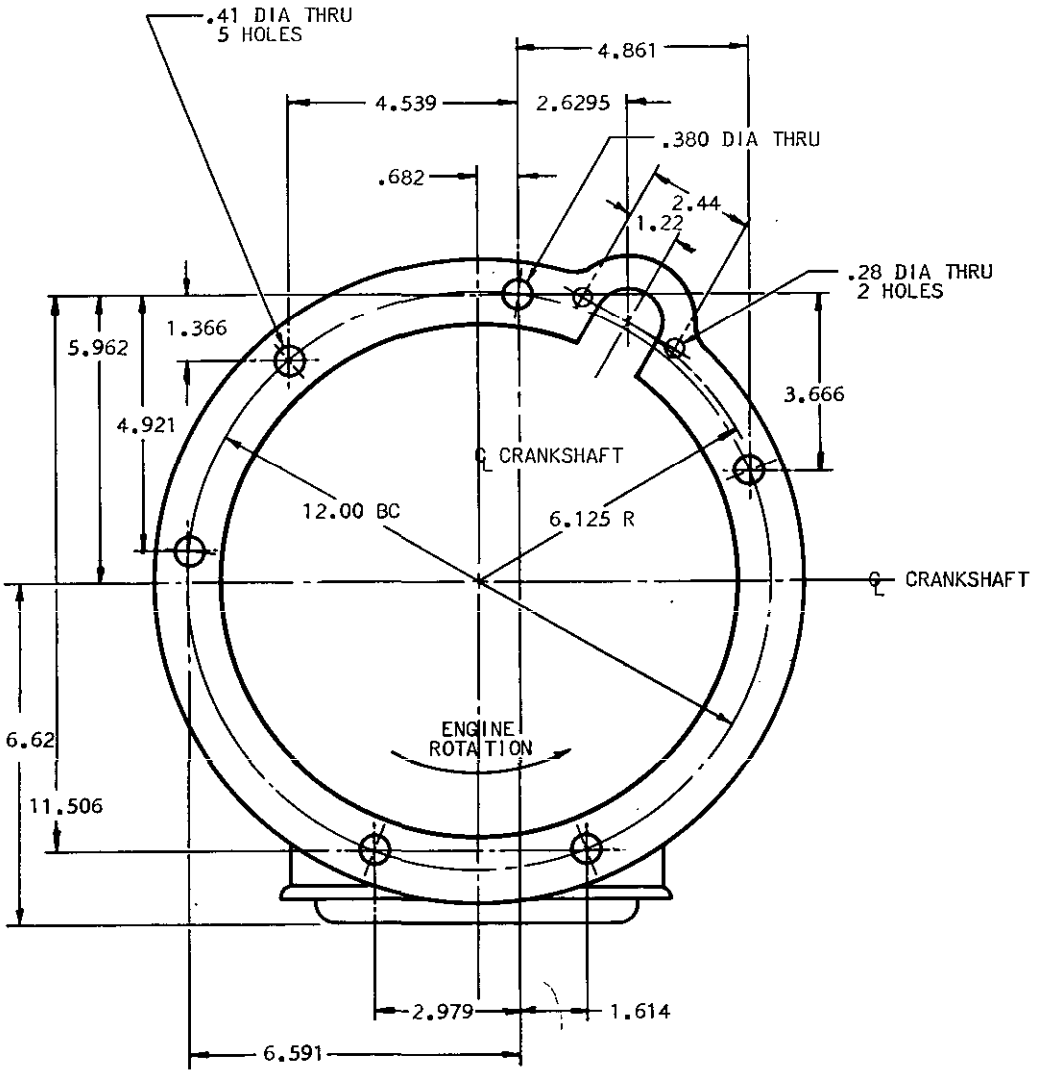
MOUNTING DIMENSIONS



APPROVED 26 MAY 1959 REVISED

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