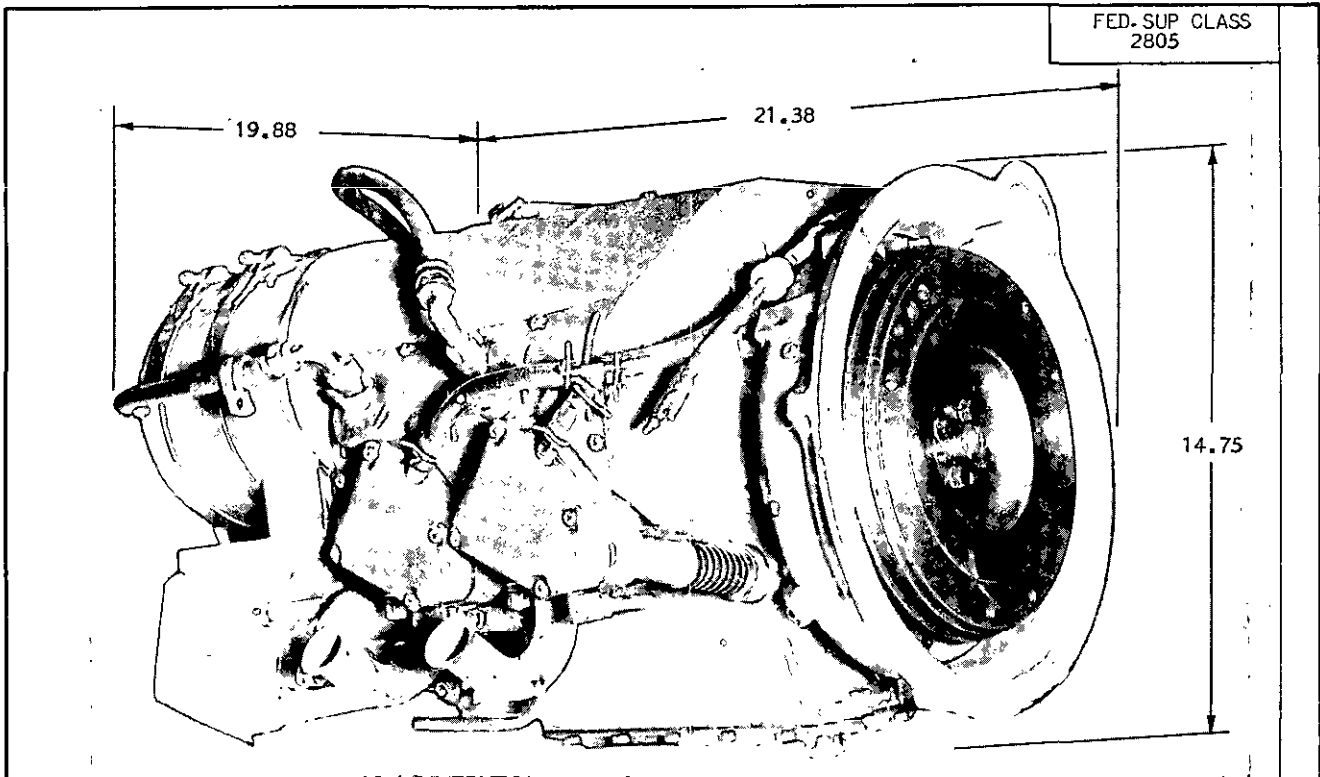


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FED. SUP CLASS
2805**ENGINE CHARACTERISTICS:**

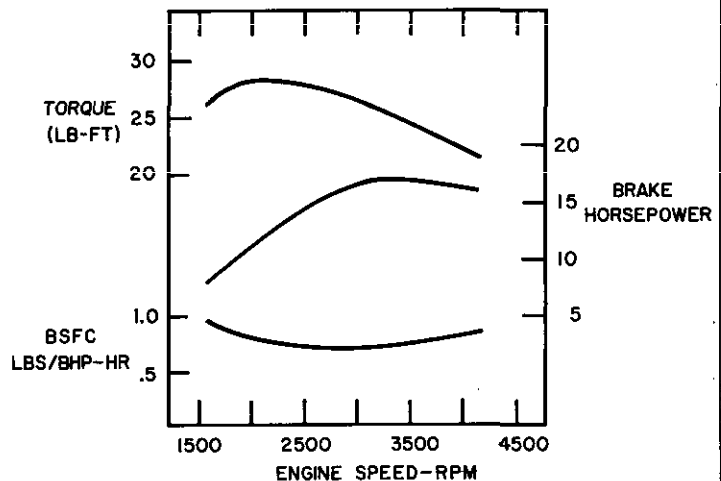
NUMBER OF CYLINDERS 4
BORE AND STROKE (INCHES) 2.75 x 2.25
DISPLACEMENT (CUBIC INCHES) 53
COMPRESSION RATIO 6.5:1
TORQUE (MAX LB-FT AT 2400 RPM AT FLYWHEEL STANDARD CONDITIONS) 28
BHP (AT 3200 RPM, STANDARD CONDITIONS) 15
INDUCTION SYSTEM NATURAL ASPIRATED
IGNITION SYSTEM MAGNETO
GENERATOR NONE
FUEL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

* WEIGHT WITH CLUTCH: 155 LBS.

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 AS FOLLOWS:

**Ⓐ CANCELLED AFTER 10 FEBRUARY 1984
NO SUPERSEDING STANDARD.**

GROSS PERFORMANCE

CUSTODIANS
P-A-ORD
NAVY-DOCKS
AF-USAF
 OTHER INT.
A-SigC
K-
AF-
 PROCUREMENT SPECIFICATION
MIL-E-45323

MILITARY STANDARD

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

SUPERSEDES:

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

MS51315

SHEET 1 OF 2

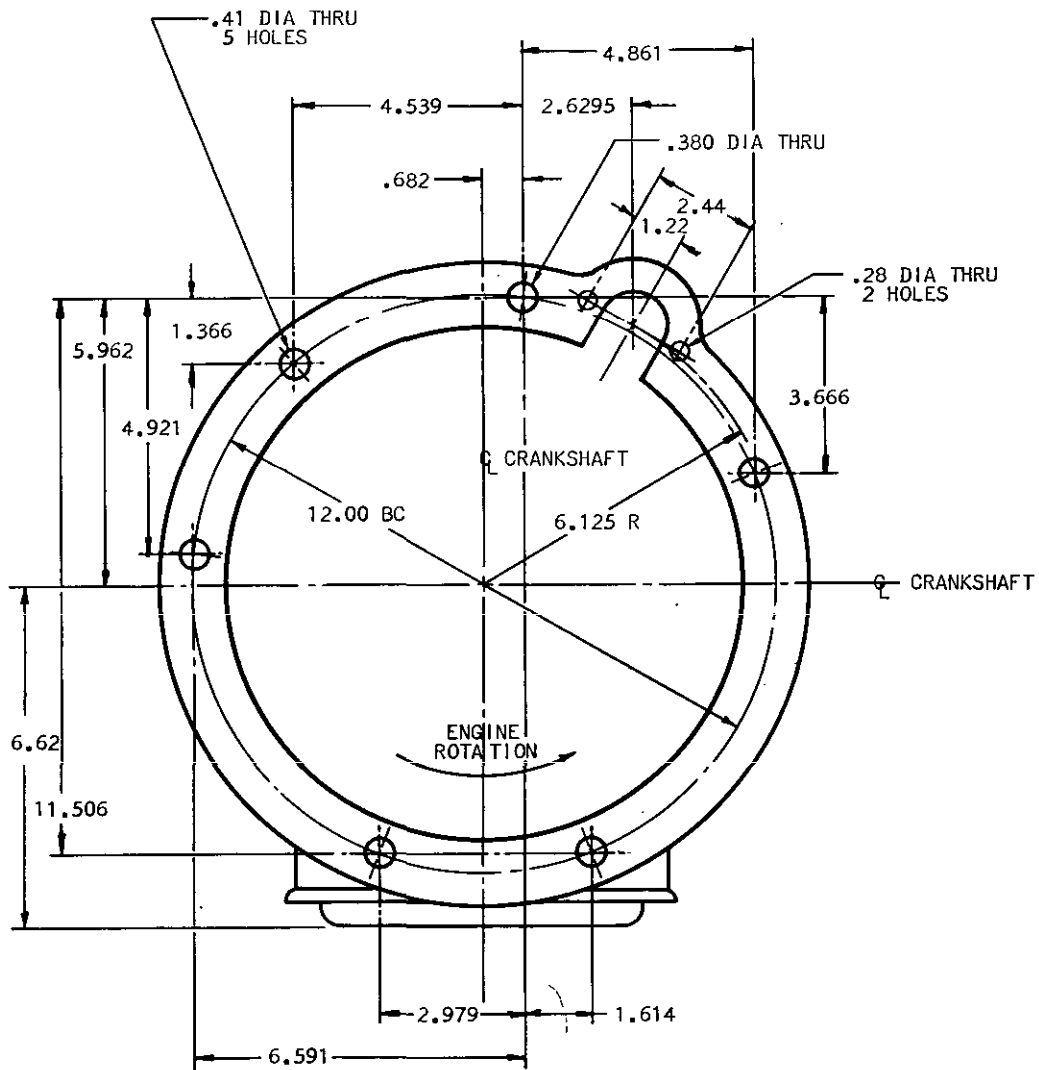
DD FORM 1 OCT 52 **672-1**

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.

APPROVED 26 MAY 1959
REVISED 10 FEB 84

FED. SUP CLASS
2805

MOUNTING DIMENSIONS



APPROVED 26 MAY 1959 REVISED

CUSTODIANS
P.A.-ORD
NAVY-DOCKS
AF-USAF

OTHER INT.
A-SigC
H-
AF-

PROCUREMENT SPECIFICATION
MIL-E-45323

MILITARY STANDARD

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

SUPERSEDES:

MS 51315

SHEET 2 OF 2

DD FORM 672-1
1 OCT 52

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ON ALL ACTIVITIES. SELECTION FOR ALL NEW ENGINEERING AND DESIGN APPLICATIONS AND
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