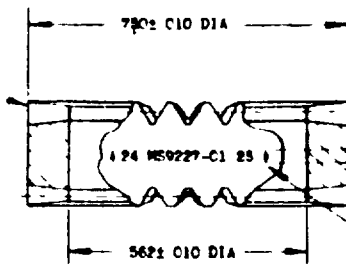


MS9227

24 TEETH EQUALLY
SPACED WITHIN .001
OF TRUE POSITION
SEE DETAIL 2

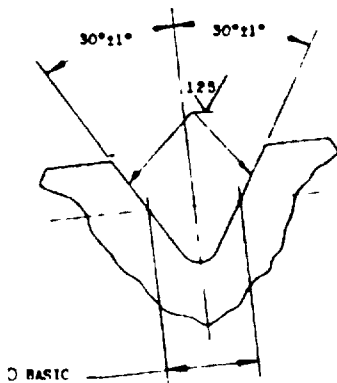
206± C10 BETWEEN PITCH PLANS



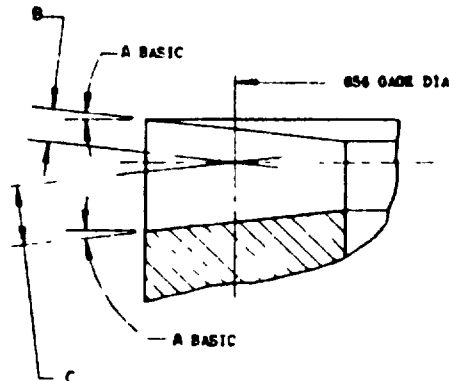
ORC LETTERS
C10 MAX RAISED OR
C06 MAX DECREASED

25 TEETH EQUALLY SPACED
WITHIN .001 OF TRUE POSITION
SEE DETAIL 2

ARROW IDENTIFYING NO. OF TEETH
SHALL POINT TO APPLICABLE FACE



DETAIL 2
ENLARGED



PART NO	NO OF TEETH PER FACE	A BASIC	B ± .002	C ± .004	D BASIC	FIN	APPROX WEIGHT EACH
MS9227-01	24	6°31'	.016	.029	.0429		0.45 LBS
	25	6°15'	.014	.027	.0412		

**(A) INACTIVE FOR DESIGN AFTER 26 OCTOBER 1972
NO SUPERSEDING STANDARD.**

MATERIAL CORROSION RESISTANT STEEL CASTING AMS 5350

HARDNESS ROCKWELL C26-32

SURFACE ROUGHNESS AS 201 UNLESS OTHERWISE SPECIFIED ALL SURFACES TO BE 250 MICROINCHES

MAGNETIC PARTICLE INSPECTION AMS 2640

RADIAL CENTERLINE OF TEETH SHALL PASS THROUGH GEOMETRIC CENTER WITHIN .003

I D AND O D SHALL BE CONCENTRIC WITH GAGE DIA WITHIN .010 PIR

GAGE DIAMETERS SHALL BE CONCENTRIC WITHIN .004 PIR

PITCH PLANS OF TEETH SHALL BE PARALLEL WITHIN .004 AT GAGE DIA

DIMENSIONS IN INCHES

BREAK SHARP EDGES .003- .015 R .003- .005 R AT TOP LAND OF TEETH

FILLETS .003- .013 R AT ROOT OF TEETH

ANGULAR RELATIONSHIP BETWEEN TEETH ON OPPOSITE FACES MAY VARY FREELY

THIS STANDARD WAS DEVELOPPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

CUSTODIAN
II - AS
I - SA - II

MILITARY STANDARD

MS9227

PROCUREMENT SPECIFICATION
NONE

ADAPTER-CONTROL LEVER CONNECTION

SHEET 1 OF 1

NO FORM 238 E-25-48
1 NOV 66

U S GOVERNMENT PRINTING OFFICE 1981 - 703 023/7022

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APPROVED 8 Dec 59 REVISED A 26 Oct 72

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