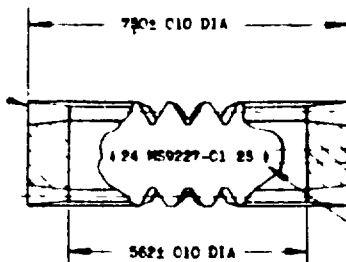


**MS9227**

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

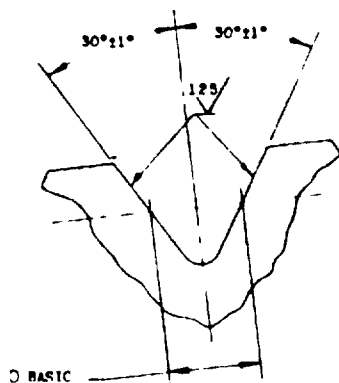
206± C10 BETWEEN PITCH PLANS



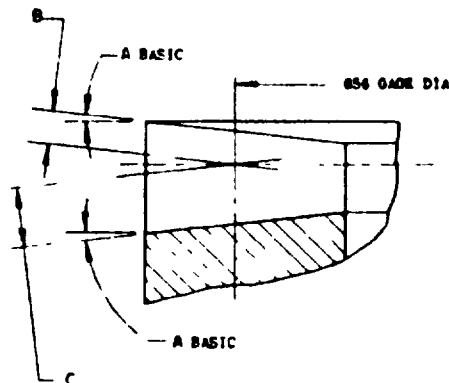
ORC LETTERS  
C10 MAX RAISED OR  
C06 MAX DECREASED

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 PLANES 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  
11-1 - AS  
12-1 - II

PROCUREMENT SPECIFICATION  
NONE

**MILITARY STANDARD**

ADAPTER-CONTROL LEVER CONNECTION

**MS9227**

SHEET 1 OF 1

NO FORM 238 E-25-48  
1 NOV 66

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APPROVED 8 Dec 59 REVISED A 26 Oct 72

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