

GENERAL MOTORS CORPORATION - GM TECHNICAL CENTER - WARREN, MICHIGAN

1. AXIS OF HEAD MUST BE CONCENTRIC WITH AXIS OF BOLT WITHIN .079 TIR. BEARING FACE SHALL BE FLAT WITH A DIA OF 1.181 - 1.312 AND SQUARE WITH BOLT AXIS WITHIN 2° (REF -.041 MAX TOTAL RUNOUT).

9 4 4 2 0 6 4

ACROSS FLATS MUST BE AT OR ABOVE MIN LIMIT OVER THIS DISTANCE

30° APPROX

SEE NOTE 1

OPTIONAL

15° - 30° CHAM

MAJOR DIA .8592 - .8731
PITCH DIA .7946 - .8009

NOTE: UNSPECIFIED DETAIL MUST CONFORM TO GENERAL SPECIFICATIONS PUBLISHED IN GM ENGRG STDS. TOLERANCE PLUS OR MINUS .010 UNLESS OTHERWISE SPECIFIED.

DATE 12AU86	SCALE	DR L Pearson	CK W Keaton
REF		PNC	3 7 2 8 3 5
MATL SPEC			

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GM ENGRG STDS TOLERANCE PLUS OR MINUS 010 UNLESS OTHERWISE SPECIFIED.

MATL SPEC

GM260M STEEL

TS 230.010

BOLT - HEXAGON

PART NO

9 4 4 2 0 6 4

DESCR	$\frac{7}{8} - 9 \times 9 \frac{1}{2}$	CL 2A
FINISH	PLAIN	