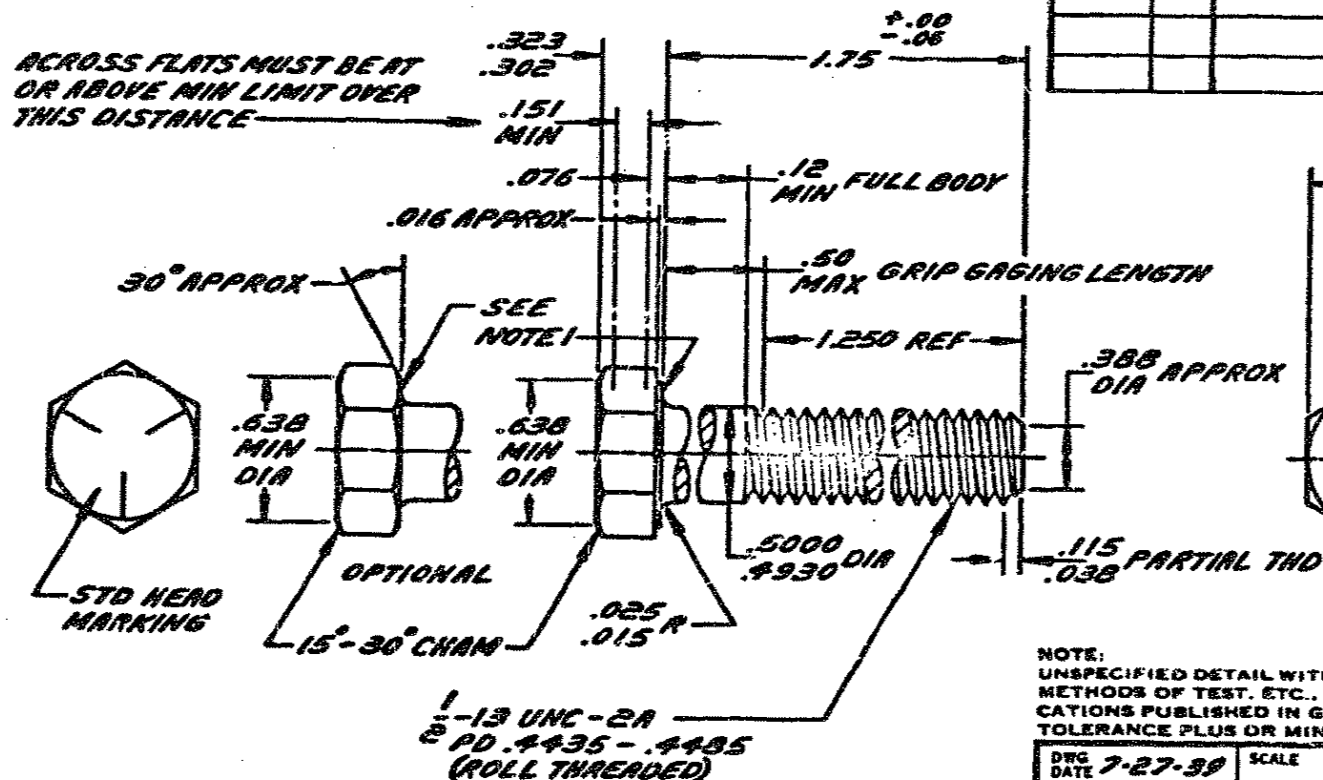


# ENGINEERING STANDARDS SECTION

GENERAL MOTORS CORPORATION - G. M. TECHNICAL CENTER - WARREN, MICHIGAN



## NOTES:

1. AXIS OF HEAD MUST BE CONCENTRIC WITH AXIS OF BOLT WITHIN .045
2. BEARING FACE SHALL BE FLAT WITH DIA OF .675 - .750 AND SQUARE WITH BOLT AXIS WITHIN  $2^\circ$  (REF-.024 MAX TOTAL RUNOUT).

| NO. 179887 |     |                   |           |    |     |
|------------|-----|-------------------|-----------|----|-----|
| DATE       | SYM | REVISION RECORD   | AUTHORITY | DR | CHK |
| 3-1-69     | E   | REDRAWN & REVISED |           | AD |     |
|            |     |                   |           |    |     |
|            |     |                   |           |    |     |
|            |     |                   |           |    |     |

| Yer No | Sira No |
|--------|---------|
|        | 1190    |

NOTE: UNSPECIFIED DETAIL WITH RESPECT TO DIMENSIONS, MATERIAL, METHODS OF TEST, ETC., MUST CONFORM TO GENERAL SPECIFICATIONS PUBLISHED IN G M ENGINEERING STANDARDS. TOLERANCE PLUS OR MINUS .010 UNLESS OTHERWISE SPECIFIED.

|                  |          |       |
|------------------|----------|-------|
| DWG DATE 7-27-59 | SCALE    | DR BS |
| REFERENCE        | CHK 1515 | APPRO |
| MATERIAL SPEC    |          |       |
| GM 280-M STEEL   |          |       |
| NAME             |          |       |
| BOLT-HEXAGON     |          |       |
| PART NO.         |          |       |
| 179887           |          |       |

|             |                    |
|-------------|--------------------|
| DESCRIPTION | 1/2-13x1 3/4 CL 2A |
| FINISH      | PLAIN              |

CHED-484

ENGINEERING STANDARDS SECTION