1.) SEE SHEETS 2 AND 3 FOR STANDARD AND METRIC MOUNTING INSTRUCTIONS.

UNLESS SPECIFIED TOLERANCES

<table>
<thead>
<tr>
<th>DIMENSIONS IN INCHES</th>
<th>DIMENSIONS IN MILLIMETERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DECIMALS XX ±.01 XXX ±.005</td>
<td>DECIMALS XX ±.01 XXX ±.013</td>
</tr>
<tr>
<td>ANGLES ±2 DEGREES</td>
<td>ANGLES ±2 DEGREES</td>
</tr>
</tbody>
</table>

FILLETS AND RADS .003 - .005 FILLETS AND RADS (0.07 - 0.13)

DRAWN JDM 3-25-02 MFG JBS 4-1-02
CHK'D CM 3-26-02 ENGR XAR 3-26-02
APP'D MGZ 3/6/02 S.A.L.E. YA 3/6/02

TITLE INSTALLATION DRAWING MODEL (M)260A01 ICP TRIAXIAL FORCE SENSOR

CODE IDENT. NO. 52681

Dwg. No. 12082

SCALE: 2X SHEET 1 OF 3
MODEL 081A70
STUD
5/16-24 UNF-2A
TYP EACH END
(SUPPLIED)

MODEL 083A10
PILOT BUSHING
(SUPPLIED)

TYP STUD MOUNTING
INSTALLATION

MOUNTING HOLE PREPARATION:
DRILL Ø.272(Ø6.91)
X .655(16.64)
TAP 5/16-24 UNF-2B
X .555(14.10)
PERFECT THREAD

4.) SEE MANUAL FOR PRELOAD INSTRUCTIONS.

\(\text{3)}\) DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN ±1°.

\(\text{2)}\) MOUNTING SURFACE UNDER FORCE RING MUST BE FLAT WITHIN .001(0.03) TIR WITH A 32/ (0.8/) FINISH.
MODEL M081A70 STUD
M8 X 1.25–6g
typ each end
(SUPPLIED)

MODEL 083A10 PILOT BUSHING
(SUPPLIED)

1.420
(36.07)

TYP STUD MOUNTING
INSTALLATION

MOUNTING HOLE PREPARATION:
DRILL Ø.266(Ø6.80)
X .655(16.64)
TAP M8 X 1.25–6H
X .555(14.10)
PERFECT THREAD

4.) SEE MANUAL FOR PRELOAD INSTRUCTIONS.

△ DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN ±1°.

▲ MOUNTING SURFACE UNDER FORCE RING MUST BE FLAT WITHIN
.001(0.03) TIR WITH A 32/(0.8/) FINISH.