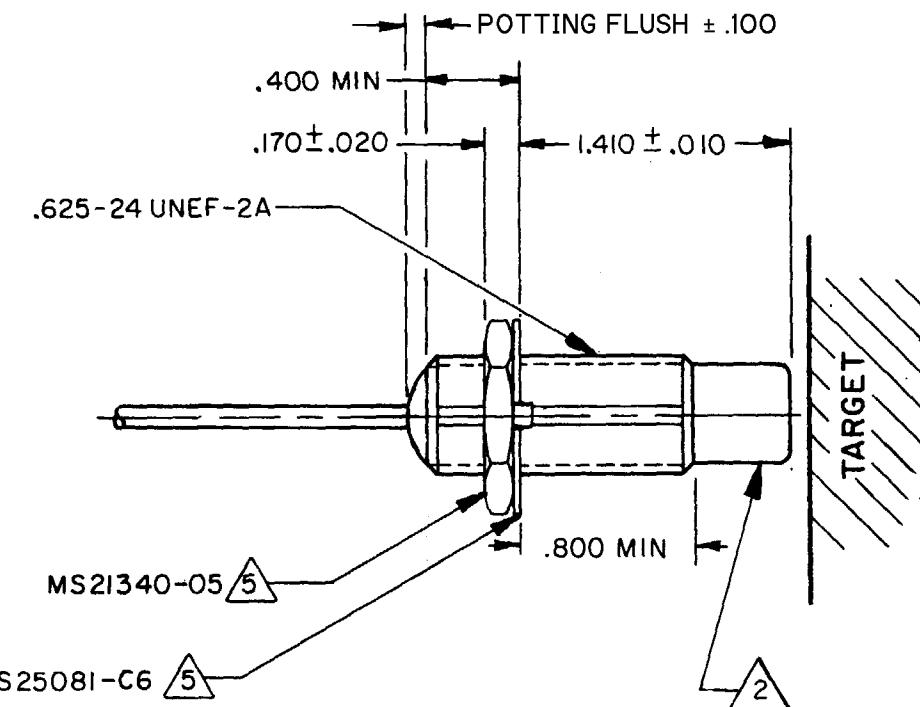


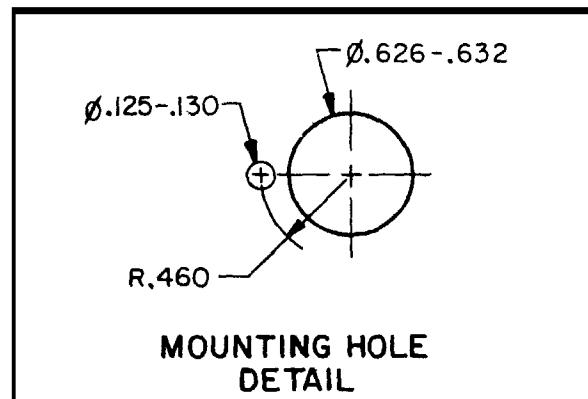
| REV | DOCUMENT | CHANGED BY | CHECK |
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| 11 | 0006991 | KR 04AUG04 | AK |

HONEYWELL
PART NUMBER
390FW04A-10
FAA-PMA 



NOTES

- 1 - ELECTRICAL CONNECTIONS - THREE TWISTED 18-GAGE WIRES PER BOEING BMS 13-60, TYPE 10, RED TO TERMINAL C OF 405FW504-A SWITCH CARD, BLUE TO TERMINAL F, AND YELLOW TO GROUND. WIRE LENGTH 120 INCH MINIMUM
- 2 - LASER BRAND SHALL INCLUDE (MICRO SWITCH USA), MICRO SWITCH CATALOG LISTING (390FW04A-10), PART NUMBER (10-61226-21), SERIAL NUMBER, DATE CODE AND FAA-PMA
- 3 - ACTUATION: WHEN OPERATED WITH THE 405FW504-A SWITCH CARD OPERATE POINT FOR A TARGET OF 15-5PH STEEL, .625 DIAMETER BY .062 THICK IS BETWEEN .07 AND .13 INCHES. RELEASE POINT IS BETWEEN .005 AND .030 INCHES OVER THE OPERATE POINT DISTANCE
- 4 - TEMPERATURE: OPERATING TEMPERATURE OF THE SENSOR IS -77 TO +125°C
- 5 - NUT AND WASHER SPOT WELDED TO FIX POSITION
- 6 - WEIGHT: 2 OZ MAX WITHOUT LEADS; 8 OZ MAX INCLUDING LEADS
- 7 - ROOM TEMPERATURE OPERATE POINT TO BE 0.100+/-0.009" USING A 405FW504-BG CENTER POINT STANDARD SWITCH CARD AND A TARGET OF 15-5 PH STEEL 0.625" DIAMETER BY 0.062" THICK.
- 8 - FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 390FW04A-10 FOR FAA-PMA



DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:

NO PLACE X ±
ONE PLACE .X ±
TWO PLACE .XX ±
THREE PLACE .XXX ±
FOUR PLACE .XXXX ±
ANGLES X ±

THIRD ANGLE PROJECTION

DRAWN KAG 24JUL84
CHECK KAG 24JUL84

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INTERPRET PER ASME Y14.5M-1994
OTHER HONEYWELL ENGINEERING
STANDARDS MAY APPLY

RASTER

Honeywell

TITLE
**INDUCTIVE PROXIMITY
SENSOR**

SIZE B TYPE I DRAWING NAME 390FW04A-10 REV 11

SCALE 1:1 SHEET 1 OF 1