EXHIBITING REQUIRED GEOMETRY AND SPECULAR SURFACE FINISH WITHIN .25 OF EDGES. NOMINAL THICKNESS (T) MAY VARY.

NOTES: UNLESS OTHERWISE SPECIFIED

1. DEBURR SHARP EDGES .015 MAX.
2. CHAMFER ALL THREADS .01 PAST ROOT DIAMETER.
3. REFLECTOR TO BE REPLICATED FROM SPECIFIED MASTER TOOL EXHIBITING REQUIRED GEOMETRY AND SPECULAR SURFACE FINISH OF 80-50 SCRATCH-DIG PER MIL-0-13830A.

4. NOMINAL THICKNESS (T) MAY VARY T/4 WITHIN .25 OF EDGES.

5. VERTICAL HOLE OPENING IS PREFERRED REGISTRATION FEATURE FOR AXIAL ALIGNMENT OF REFLECTOR. PLANE OF CLEAR APERTURE NOT RECOMMENDED FOR THIS PURPOSE.

DEFERRED GEOMETRY DATA

\[ \begin{align*}
2.01566 & \quad [51.20\text{mm}] \\
11.5404 & \quad [293.13\text{mm}] \\
F_1 & \quad F_2 \\
0.01 \pm 0.004 & \quad 0.031
\end{align*} \]

AXIS OF REVOLUTION

(OPTICAL AXIS)

F1 PRIMARY FOCAL POINT

PLANE OF CLEAR APERTURE

C.A. \( \phi 7.379 \)

O.D. \( \phi 9.343 \)

2X \( \phi .161 \) FORMED THRU 180° APART on \( \phi 8.961 \) BC

EF SURFACE AREA: 0.5540 SQ. FT.