NOTES:-

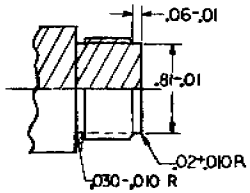
1-SPEC MIL-A-2550 ANSI Y14.5M-1982 AND MIL-F-70546 APPLY.
2-MATERIAL:-ALUMINUM ALLOY, BAR, 7075-T76, SPEC ASTM B221.
3-FINISH 125/ ALL OVER EXCEPT AS NOTED.
4-NO BURRS PERMITTED ON THIS SURFACE.
5-NO BURRS PERMITTED IN FLASH HOLES. SEE NOTE 6.

6-AFTER HOLES ARE FINISHED, CAVITY MUST RECEIVE PLUG GAGE (.675 MIN. DIA) OF 7.27 MIN. LENGTH.
7-INSPECT TO KNURL.
8-

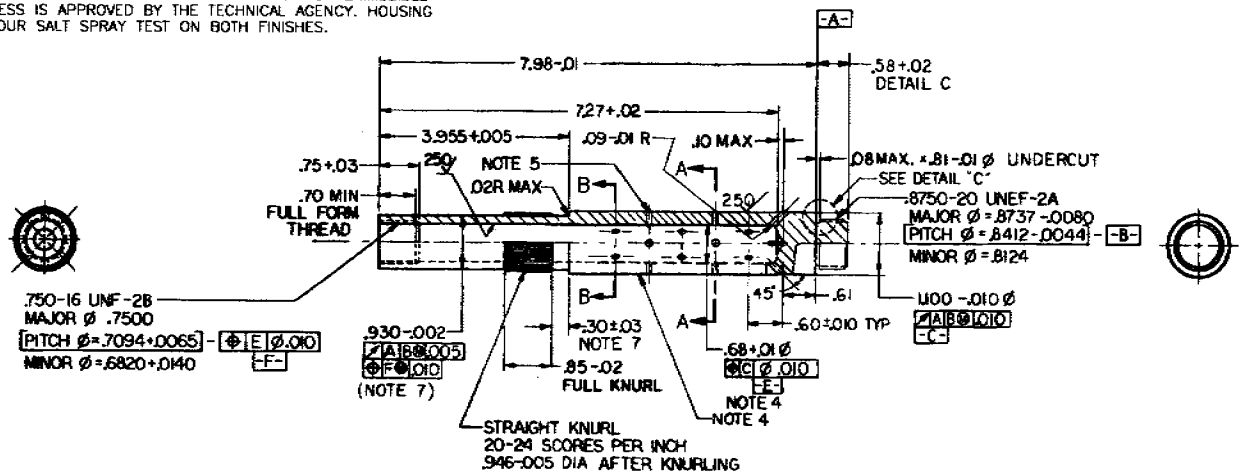
10-MECHANICAL PROPERTIES 0.2 % YIELD STRENGTH-63,000 PSI MIN ELONGATION-7% MIN.

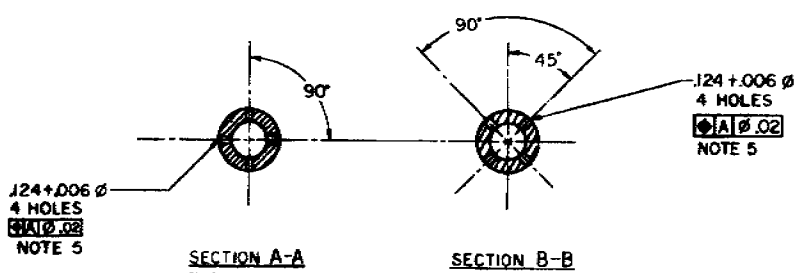
11-SURFACE TREATMENT: FINISH 7.2.1 OF MIL-STD-171. FRONT THREAD AND CAVITY SHALL BE MASKED.
ALTERNATE: FINISH 7.2.1 OF MIL-STD-171. THE ENTIRE SURFACE IS PERMISSIBLE PROVIDED THAT THE PROCESS IS APPROVED BY THE TECHNICAL AGENCY. HOUSING SHALL WITHSTAND A 96 HOUR SALT SPRAY TEST ON BOTH FINISHES.

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
M	NOR M4J2019 940901	950123	RLV
N	NOR R9J2012 990422	990611	TPT
P	NOR R3J2059 031112	031204	FET



DETAIL C
SCALE 2/1





SECTION A-A
TYP. 3 PLACES
SPACED AS SHOWN
(FIRST ROW OF HOLES AT 45°)

SECTION B-B
TYP. 3 PLACES
SPACED AS SHOWN

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ORIGINAL DATE OF DRAWING 78-03-22

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