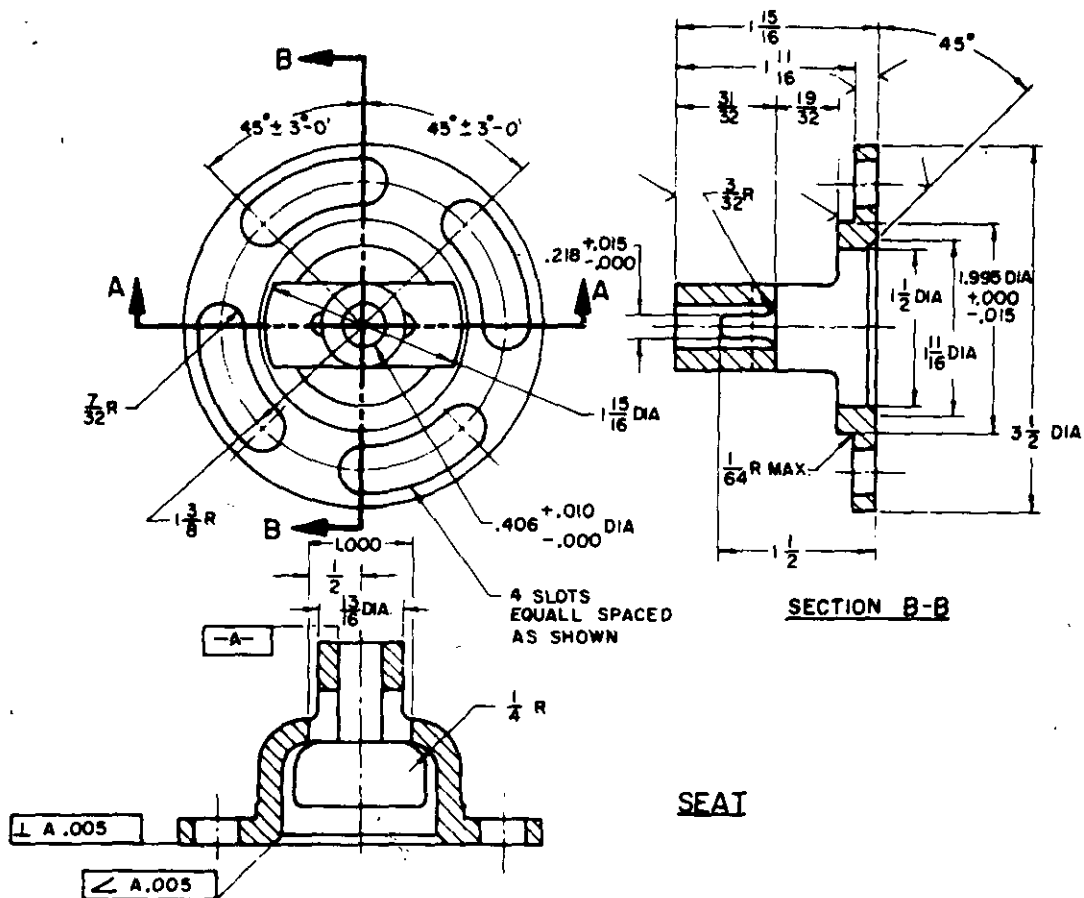


FED SUP CLASS  
2590

## REQUIREMENTS:

- MATERIAL:
  - STEEL CASTING, QQ-S-681, CLASS 105-85.,  
OPTIONAL MATERIAL: STEEL FORGING AISI 8625, AISI 8630, AISI 4130 MIL-S-46172.
  - ALUMINUM ALLOY, CASTING, SPEC. QQ-A-601, ALLOY 355 OR 356 ALLOY, FORGING, SPEC. QQ-A-367, COMPOSITION 6061.
- HEAT TREAT:
  - STEEL: QUENCH AND TEMPER, BRINELL 243-271 (RO<sub>C</sub>)
  - ALUMINUM: SOLUTION TREAT AND ARTIFICIALLY AGE
- FINISH:
  - STEEL: CADMIUM PLATE IN ACCORDANCE WITH MIL-C-125 WHERE SHOWN WITH SURFACE FINISH SYMBOL: UNMACHINED
  - ALUMINUM: ANODIZE IN ACCORDANCE WITH MIL-H-6088.
- UNLESS OTHERWISE SPECIFIED, ALL MACHINED SURFACES SHALL BE TO A FINISH OF 125 WHERE SHOWN WITH SURFACE FINISH SYMBOL: UNMACHINED
- UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: MACHINED SURFACES, FRACTIONS ± 1/32, ANGLES ± 0°30'; UNMACHINED SURFACES, FRACTIONS ± 1/32
- RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE MIL-STD-130, WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM

## NOTES:

- THIS DRAWING SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS, UNLESS OTHERWISE SPECIFIED. EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF ADOPTION.
- THE DRAWING SHALL CONSIST OF THE MS PART NUMBER AND THE MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

MS PART NO	MATERIAL
MS 51341 -1	STEEL
MS 51341 -2	ALUMINUM

R A. ARMY - AT Other Cust.	TITLE <b>SEAT, HULL DRAIN POPPET VALVE:</b> <b>VEHICULAR, 1-1/2 INCH</b>	<b>MILITARY STANDARD</b> <b>MS 51341 (AT)</b>
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1