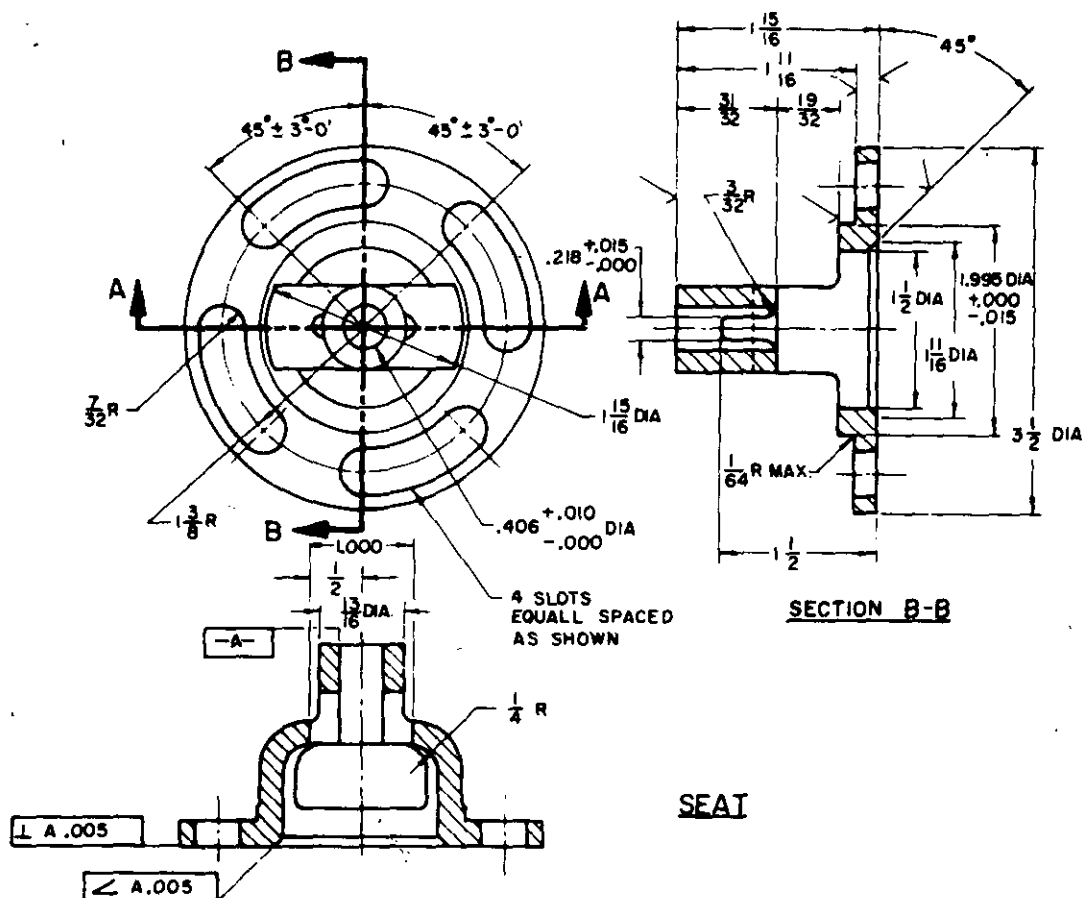


FED SUP CLASS
2590



REQUIREMENTS:

1. MATERIAL:
A. STEEL CASTING, QQ-S-681, CLASS 105-85..
OPTIONAL MATERIAL: STEEL FORGING AISI 8625, AISI 8630, AISI 4130 MIL-S-46172.
B. ALUMINUM ALLOY, CASTING, SPEC. QQ-A-601, ALLOY 355 OR 354 ALLOY, FORGING, SPEC. QQ-A-367, COMPOSITION 6061.
2. HEAT TREAT:
A. STEEL: QUENCH AND TEMPER, BRINELL 243-271 (ROOM TEMPERATURE).
B. ALUMINUM: SOLUTION TREAT AND ARTIFICIALLY AGED TO T6 CONDITION, MIL-H-6088.
3. FINISH:
A. STEEL: CADMIUM PLATE IN ACCORDANCE WITH MIL-C-128, CLASS 2.
B. ALUMINUM: ANODIZE IN ACCORDANCE WITH MIL-A-8625 WHERE SHOWN WITH SURFACE FINISH SYMBOL ✓: UNMACHINED SURFACES WITH MIL-STD-10. REMOVE ALL SHARP EDGES.
5. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS, TOLERANCES ARE: MACHINED SURFACES, FRACTIONS + 1/32, - 1/64; UNMACHINED SURFACES, FRACTIONS ± 1/32.
6. RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE SPECIFICATION SHALL BE USED WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM.
- 30 APRIL 1980.
- RECEIVED NO AFTER SUPERSIDING STANDARD.

NOTES:

1. (C) 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.
2. A. 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

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