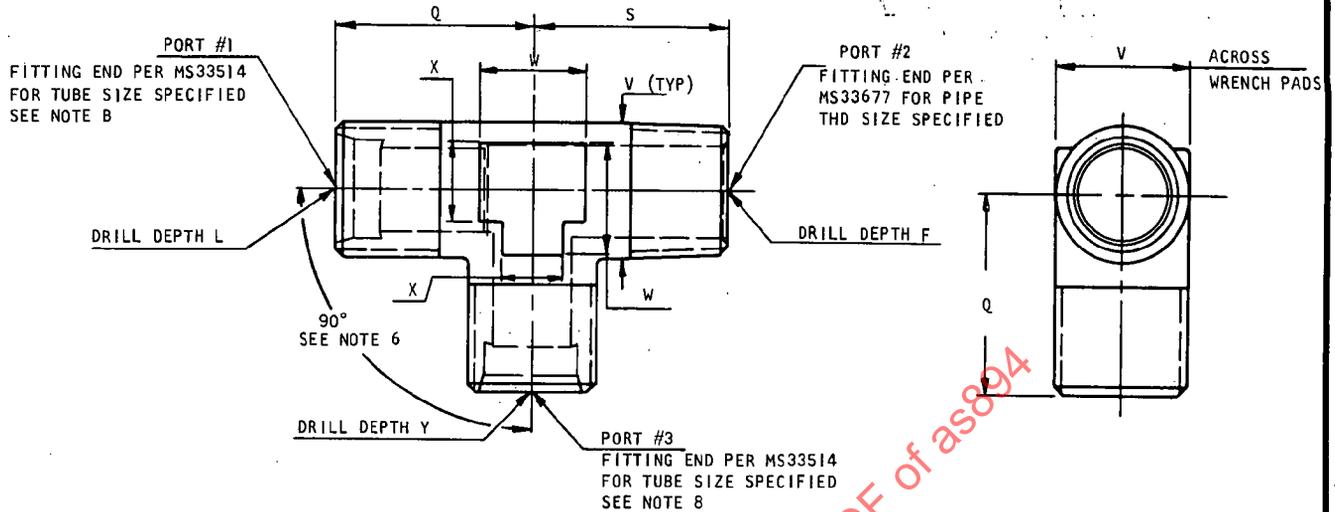


TEE, FLARELESS TUBE TO MALE PIPE ON RUN

Issued 1-15-76
Revised

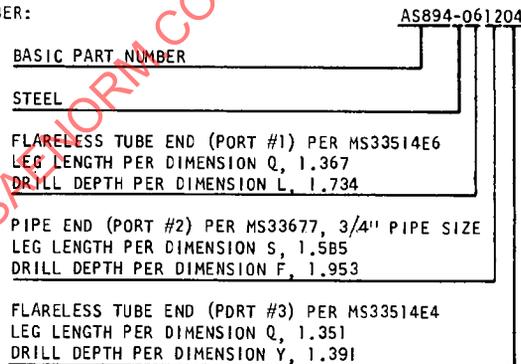


NOTES:

- MATERIAL, FINISH AND MANUFACTURE SHALL BE IN ACCORDANCE WITH MIL-F-18280B, MARCH 7, 1963 OR LATER ISSUE AUTHORIZED BY PURCHASER.
- MATERIAL CODE: IN PLACE OF DASH IN PART NUMBER, ADD MATERIAL CODE AS FOLLOWS:

NO LETTER INDICATES STEEL (USE DASH "-")
LETTER "D" INDICATES ALUMINUM ALLOY
LETTER "J" INDICATES CORROSION RESISTANT STEEL, CLASS 304
LETTER "K" INDICATES CORROSION RESISTANT STEEL, CLASS 316
LETTER "S" INDICATES CORROSION RESISTANT STEEL, CLASS 347

- SPECIFY END SIZES IN THIS ORDER: FLARELESS TUBE END ON RUN FIRST (PORT #1), PIPE END SECOND (PORT #2), FLARELESS TUBE END ON SIDE THIRD (PORT #3).
- USE FORGING SIZE AS DETERMINED FROM TABLE
- EXAMPLE OF PART NUMBER:



- TOLERANCE ON 90° ANGLE: $\pm 2 \frac{1}{2}^\circ$ FOR DASH 6 AND SMALLER, $\pm 1 \frac{1}{2}^\circ$ FOR DASH 8 AND LARGER.
- REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
- FITTING END PER MS33514 SHALL CONFORM TO STYLE G WHEN NORMAL THREAD SIZE EQUALS NORMAL FORGING SIZE. USE STYLE E WHEN THREAD SIZE IS SMALLER THAN FORGING SIZE, EXCEPT OMIT HEX.
- AT OPTION OF MANUFACTURER, THE FLUID PASSAGE MAY CONFORM TO THE SMALLER DIAMETER HOLE ON ALL PORTS.
- ALL MACHINED SURFACES SHALL BE SMOOTH TO 125 MICROINCHES AA MAX PER ANSI B46.1.
- FOR USE ON OXYGEN SYSTEMS AND GROUND SERVICE EQUIPMENT ONLY.

PREPARED BY
SUBCOMMITTEE 3B, AEROSPACE FITTINGS, OF
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