

FED. SUP CLASS
7 6 9 0

DESCRIPTION

TAPE, AIRCRAFT TUBING IDENTIFICATION MARKER:
 PRINTED, PRESSURE-SENSITIVE, NONCORROSIVE
 IDENTIFICATION TAPE, 50-FOOT LONG ROLL, 1-INCH
 INSIDE DIAMETER CORE, 1 INCH WIDE.

SPECIFICATION

MIL-T-9906 for procurement.
 Geometrical symbols and color
 in accordance with MIL-STD-1247.

AIR CONDITIONING SYSTEM

Color: Brown, Gray.

Geometrical symbol: Gravel pattern.

MS Part Nos.	Legend
A1	Air condition, air supply
A2	Air conditioning, low-pressure
A3	Air conditioning, equipment cooling, low-pressure
A4	Air conditioning, equipment cooling, high-pressure
A5	Air pressure, pneumatic

BREATHING OXYGEN SYSTEM

Color: Green.

Geometrical symbol: Rectangle.

MS Part Nos.	Legend
B1	Breathing oxygen
B2	Breathing oxygen fillers

COMPRESSED GAS SYSTEM

Color: Orange.

Geometrical symbol: Diagonal stripe.

MS Part Nos.	Legend
C1	Compressed gas accumulator air pressure
C2	Compressed gas air pressure
C3	Compressed gas air vent
C4	Compressed gas canopy open
C5	Compressed gas emergency air pressure
C6	Compressed gas emergency canopy
C7	Compressed gas emergency wheel brake
C8	Compressed gas hydraulic accumulator
C9	Compressed gas hydraulic reservoir air pressure
C10	Compressed gas emergency landing gear down
C11	Compressed gas landing gear air
C12	Compressed gas nose gear down

This standard has been approved by the Aviation Systems Command,
 Department of the Army and is mandatory for use by
 that activity. All other military activities are required
 to employ this standard where suitable.

P.A. ARMY - AV Other Cust	TITLE TAPE, AIRCRAFT TUBING IDENTIFICATION MARKER	MILITARY STANDARD MS 87033 (AV)
PROCUREMENT SPECIFICATION MIL-T-9906	SUPERSEDES:	SHEET 1 OF 5

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 30 JUNE 1970 REVISED

FED. SUP CLASS
7 6 9 0ELECTRICAL CONDUIT SYSTEMColor: Brown, orange.Geometrical symbol: Flash of lightning.

<u>MS Part No.</u>	<u>Legend</u>
D1	Electrical conduit

FIRE PROTECTION SYSTEMColor: Brown.Geometrical symbol: Horizontal diamonds.

<u>MS Part Nos.</u>	<u>Legend</u>
E1	Fire protection fire detector
E2	Fire protection fire extinguisher

FUEL SYSTEMColor: Red.Geometrical symbol: Four-point star.

<u>MS Part Nos.</u>	<u>Legend</u>
F1	Fuel auxiliary power plant
F2	Fuel drain
F3	Fuel engine feed
F4	Fuel pressure
F5	Fuel refuel
F6	Fuel pressure indicator
F7	Fuel transfer
F8	Fuel vent

HYDRAULIC SYSTEMColor: Blue, yellow.Geometrical symbol: Circle.

<u>MS Part Nos.</u>	<u>Legend</u>
G1	Hydraulic 1st stage main servo return
G2	Hydraulic 1st stage main servo pressure
G3	Hydraulic 1st stage servo tail rotor pressure
G4	Hydraulic 1st stage servo tail rotor return
G5	Hydraulic 2nd stage main servo return
G6	Hydraulic 2nd stage main servo pressure
G7	Hydraulic 2nd stage main servo return
G8	Hydraulic 2nd stage servo tail rotor return
G9	Hydraulic accumulator air
G10	Hydraulic auxiliary pump pressure
G11	Hydraulic auxiliary pump return

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G12	Hydraulic auxiliary pump suction
G13	Hydraulic auxiliary pump supply
G14	Hydraulic auxiliary servo pressure
G15	Hydraulic auxiliary servo return
G16	Hydraulic brake pressure
G17	Hydraulic brake return
G18	Hydraulic drain
G19	Hydraulic emergency air supply
G20	Hydraulic emergency landing gear down
G21	Hydraulic flap pressure
G22	Hydraulic flap return
G23	Hydraulic landing gear down
G24	Hydraulic landing gear down lock locked
G25	Hydraulic landing gear down lock unlocked
G26	Hydraulic landing gear pressure
G27	Hydraulic landing gear return
G28	Hydraulic landing gear up
G29	Hydraulic landing gear uplock locked
G30	Hydraulic unlock unlocked
G31	Hydraulic nose gear down
G32	Hydraulic nose gear up
G33	Hydraulic pressure
G34	Hydraulic primary pump pressure
G35	Hydraulic primary pump return
G36	Hydraulic ramp door closed
G37	Hydraulic ramp door open
G38	Hydraulic ramp down
G39	Hydraulic ramp pressure
G40	Hydraulic ramp return
G41	Hydraulic ramp up
G42	Hydraulic reservoir pressure
G43	Hydraulic reservoir return
G44	Hydraulic return
G45	Hydraulic rotor brake
G46	Hydraulic speed brake closed
G47	Hydraulic speed brake open
G48	Hydraulic steering pressure
G49	Hydraulic steering return

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G50	Hydraulic utility pressure
G51	Hydraulic utility return
G52	Hydraulic utility pump pressure
G53	Hydraulic utility pump return
G54	Hydraulic wheel brake left hand
G55	Hydraulic wheel brake right hand
G56	Hydraulic winch down
G57	Hydraulic winch up
G58	Hydraulic windshield wiper

INSTRUMENT AIR SYSTEMColors: Gray, orange.Geometrical symbol: Continuous zig-zag line.

<u>MS Part Nos.</u>	<u>Legend</u>
H1	Instrument air auxiliary static
H2	Instrument air drain
H3	Instrument air engine thrust pressure
H4	Instrument air manifold pressure
H5	Instrument air pitot pressure
H6	Instrument air static pressure
H7	Instrument air turn and bank
H8	Instrument air vacuum

LUBRICATION SYSTEMColor: Yellow.Geometrical symbol: Staggered squares.

<u>MS Part Nos.</u>	<u>Legend</u>
J1	Lubrication breather
J2	Lubrication drain
J3	Lubrication engine
J4	Lubrication return
J5	Lubrication supply
J6	Lubrication vent

PNEUMATIC SYSTEMColors: Orange, blue.Geometrical symbol: Continuous X-term lattice.

<u>MS Part Nos.</u>	<u>Legend</u>
K1	Pneumatic

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FED. SUP CLASS
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<u>MS Part No.</u>	<u>Legend</u>
L1	Cabin heat
L2	Bypass
L3	Drain
L4	Grease
L5	Heat vent
L6	Main pressure
L7	Main return
L8	Pump bypass
L9	Relief tube
L10	Water drain
L11	Windowwasher
L12	1,500 psi
L13	2,000 psi

NOTES:

1. MS part number consists of MS Standard number followed by a dash number (example: MS87033-C4).
2. Abbreviations shall be in accordance with MIL-STD-12.

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