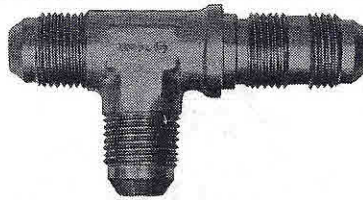


AN AIRCRAFT FITTINGS

Manufactured to all applicable Government specifications and drawings in aluminum alloy, copper alloy (brass) and steel as shown in the tables. **Order by AN number plus dash number.**

AN804 TEE—FLARED TUBE WITH BULKHEAD ON RUN



ALUM. DASH NO.	TUBE O.D.	THREAD SIZE
-2D	1/8	5/16-24
-3D	3/16	3/8-24
-4D	1/4	7/16-20
-5D	5/16	1/2-20
-6D	3/8	9/16-18
-8D	1/2	3/4-16
-10D	5/8	7/8-14
-12D	3/4	1-1/16-12
-16D	1	1-5/16-12

AN806 PLUG—FLARED TUBE



STEEL DASH NO.	ALUM. DASH NO.	TUBE O.D.
-2	-2D	1/8
-3	-3D	3/16
-4	-4D	1/4
-5	-5D	5/16
-6	-6D	3/8
-8	-8D	1/2
-10	-10D	5/8
-12	-12D	3/4
-16	-16D	1

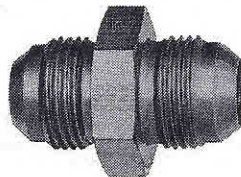
AN814 PLUG AND BLEEDER SCREW THREAD



ALUMINUM DASH NO.	TUBE O.D.	THREAD SIZE
-2D	1/8	5/16-24
-3D -3DL	3/16	3/8-24
-4D, -4DL	1/4	7/16-20
-5D, -5DL	5/16	1/2-20
-6D, -6DL	3/8	9/16-18
-8D	1/2	3/4-16
-10D	5/8	7/8-14
-12D	3/4	1-1/16-12
-16D	1	1-5/16-12

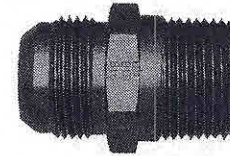
L = With lock wire holes.

AN815 UNION—FLARED TUBE



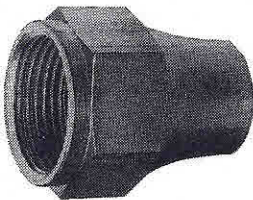
STEEL DASH NO.	ALUM. DASH NO.	TUBE O.D.	THREAD SIZE
-2	-2D	1/8	5/16-24
-3	-3D	3/16	3/8-24
-4	-4D	1/4	7/16-20
-5	-5D	5/16	1/2-20
-6	-6D	3/8	9/16-18
-8	-8D	1/2	3/4-16
-10	-10D	5/8	7/8-14
-12	-12D	3/4	1-1/16-12
-16	-16D	1	1-5/16-12

AN816 NIPPLE—FLARED TUBE AND PIPE THREAD



STEEL DASH NO.	ALUM. DASH NO.	TUBE O.D.	PIPE SIZE
-2	-2D	1/8	1/8
-3	-3D	3/16	1/8
-4	-4D	1/4	1/8
-5	-5D	5/16	1/8
-6	-6D	3/8	1/4
-7	-7D	1/2	1/4
-8	-8D	1/2	3/8
-10	-10D	5/8	1/2
-12	-12D	3/4	3/4
-16	-16D	1	1

AN817 NUT—SLEEVE COUPLING



ALUM. DASH NO.	TUBE O.D.	THREAD SIZE
-2D	1/8	5/16-24
-3D	3/16	3/8-24
-4D	1/4	7/16-20
-5D	5/16	1/2-20
-6D	3/8	9/16-18
-8D	1/2	3/4-16
-10D	5/8	7/8-14
-12D	3/4	1-1/16-12
-16D	1	1-5/16-12

AN818 NUT—COUPLING



STEEL DASH NO.	ALUM. DASH NO.	TUBE O.D.	THREAD SIZE
-2	-2D	1/8	5/16-24
-3	-3D	3/16	3/8-24
-4	-4D	1/4	7/16-20
-5	-5D	5/16	1/2-20
-6	-6D	3/8	9/16-18
-8	-8D	1/2	3/4-16
-10	-10D	5/8	7/8-14
-12	-12D	3/4	1-1/16-12
-16	-16D	1	1-5/16-12

AN819 SLEEVE—COUPLING (MS20819)



STEEL DASH NO.	ALUM. DASH NO.	TUBE O.D.
-2	-2D	1/8
-3	-3D	3/16
-4	-4D	1/4
-5	-5D	5/16
-6	-6D	3/8
-8	-8D	1/2
-10	-10D	5/8
-12	-12D	3/4
-16	-16D	1

AN821 ELBOW—FLARED TUBE 90°



ALUM.	TUBE	THREAD
DASH NO.	O.D.	SIZE
-2D	1/8	5/16—24
-3D	3/16	3/8—24
-4D	1/4	7/16—20
-5D	5/16	1/2—20
-6D	3/8	9/16—18
-8D	1/2	3/4—16
-10D	5/8	7/8—14
-12D	3/4	1-1/16—12
-16D	1	1-5/16—12

AN822 ELBOW—FLARED TUBE AND PIPE THREAD 90°
(MS20822)



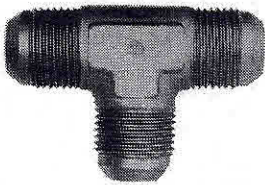
STEEL	ALUM.	TUBE	PIPE
DASH NO.	DASH NO.	O.D.	THREAD
-2	-2D	1/8	1/8
-3	-3D	3/16	1/8
-4	-4D	1/4	1/8
-5	-5D	5/16	1/8
-6	-6D	3/8	1/4
-8	-8D	1/2	3/8
-10	-10D	5/8	1/2
-12	-12D	3/4	3/4
-16	-16D	1	1

AN823 ELBOW—FLARED TUBE AND PIPE THREAD 45°
(MS20823)



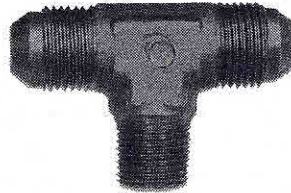
STEEL	ALUM.	TUBE	PIPE
DASH NO.	DASH NO.	O.D.	THREAD
-2	-2D	1/8	1/8
-3	-3D	3/16	1/8
-4	-4D	1/4	1/8
-5	-5D	5/16	1/8
-6	-6D	3/8	1/4
-8	-8D	1/2	3/8
-10	-10D	5/8	1/2
-12	-12D	3/4	3/4
-16	-16D	1	1

AN824 TEE—FLARED TUBE



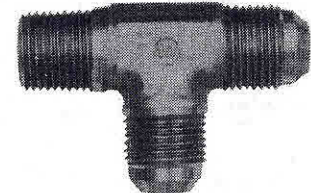
STEEL	ALUM.	TUBE	THREAD
DASH NO.	DASH NO.	O.D.	SIZE
-2	-2D	1/8	5/16—24
-3	-3D	3/16	3/8—24
-4	-4D	1/4	7/16—20
-5	-5D	5/16	1/2—20
-6	-6D	3/8	9/16—18
-8	-8D	1/2	3/4—16
-10	-10D	5/8	7/8—14
-12	-12D	3/4	1-1/16—12
-16	-16D	1	1-5/16—12

AN825 TEE—FLARED TUBE WITH PIPE THREAD ON SIDE



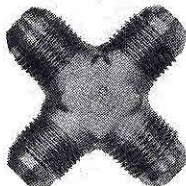
STEEL	ALUM.	TUBE	THREAD
DASH NO.	DASH NO.	O.D.	SIZE
-2	-2D	1/8	1/8
-3	-3D	3/16	1/8
-4	-4D	1/4	1/8
-5	-5D	5/16	1/8
-6	-6D	3/8	1/4
-8	-8D	1/2	3/8
-10	-10D	5/8	1/2
-12	-12D	3/4	3/4
-16	-16D	1	1

AN826 TEE—FLARED TUBE WITH PIPE THREAD ON RUN



STEEL	ALUM.	TUBE	PIPE
DASH NO.	DASH NO.	O.D.	THREAD
-2	-2D	1/8	1/8
-3	-3D	3/16	1/8
-4	-4D	1/4	1/8
-5	-5D	5/16	1/8
-6	-6D	3/8	1/4
-8	-8D	1/2	3/8
-10	-10D	5/8	1/2
-12	-12D	3/4	3/4
-16	-16D	1	1

AN827 CROSS—FLARED TUBE



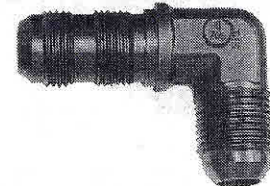
STEEL	ALUM.	TUBE	THREAD
DASH NO.	DASH NO.	O.D.	SIZE
-2	-2D	1/8	5/16—24
-3	-3D	3/16	3/8—24
-4	-4D	1/4	7/16—20
-5	-5D	5/16	1/2—20
-6	-6D	3/8	9/16—18
-8	-8D	1/2	3/4—16
-10	-10D	5/8	7/8—14
-12	-12D	3/4	1-1/16—12
-16	-16D	1	1-5/16—12

AN832 UNION—FLARED TUBE BULKHEAD



STEEL	ALUM.	TUBE	THREAD
DASH NO.	DASH NO.	O.D.	SIZE
-2	-2D	1/8	5/16—24
-3	-3D	3/16	3/8—24
-4	-4D	1/4	7/16—20
-5	-5D	5/16	1/2—20
-6	-6D	3/8	9/16—18
-8	-8D	1/2	3/4—16
-10	-10D	5/8	7/8—14
-12	-12D	3/4	1-1/16—12
-16	-16D	1	1-5/16—12

AN833 ELBOW—FLARED TUBE AND BULKHEAD 90°



STEEL	ALUM.	TUBE	THREAD
DASH NO.	DASH NO.	O.D.	SIZE
-2	-2D	1/8	5/16—24
-3	-3D	3/16	3/8—24
-4	-4D	1/4	7/16—20
-5	-5D	5/16	1/2—20
-6	-6D	3/8	9/16—18
-8	-8D	1/2	3/4—16
-10	-10D	5/8	7/8—14
-12	-12D	3/4	1-1/16—12
-16	-16D	1	1-5/16—12

