

RATIONALE

AS21926B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

REV.  
B

AS21926

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

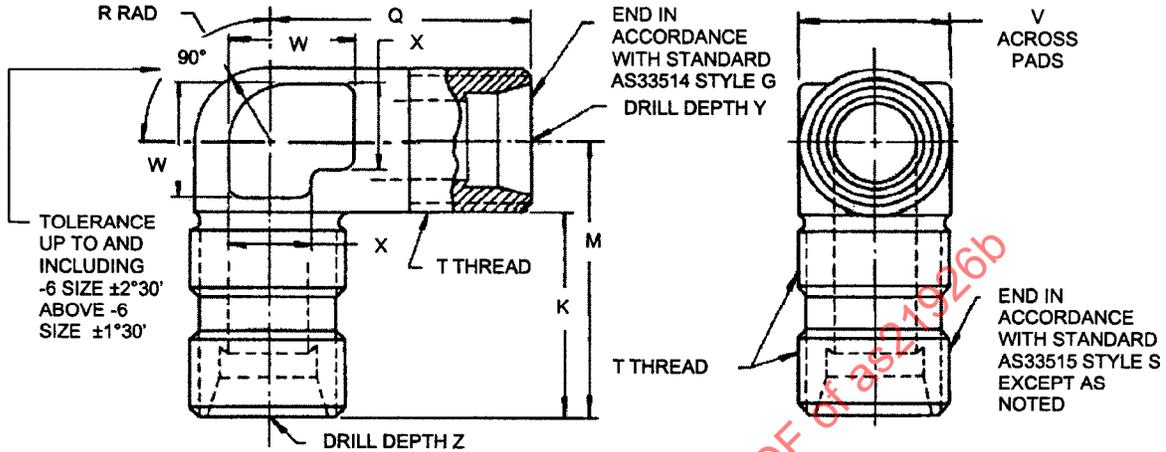


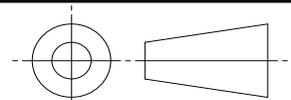
FIGURE 1 - ELBOW, 90° UNIVERSAL, FLARELESS TUBE, LOW PROFILE

TABLE 1A - DIMENSIONS K-R

DASH NO. /5/	NOMINAL TUBE SIZE	T THREAD AS8879	K MIN	M +.047 - .000	Q +.047 - .000	R
-4	.250	.4375-20 UNJF-3A	.810	1.070	.940	.218
-5	.313	.5000-20 UNJF-3A	.810	1.100	1.030	.250
-6	.375	.5625-18 UNJF-3A	.850	1.180	1.060	.281
-8	.500	.7500-16 UNJF-3A	1.010	1.440	1.310	.375
-10	.625	.8750-14 UNJF-3A	1.140	1.650	1.500	.437
-12	.750	1.0625-12 UNJ-3A	1.250	1.870	1.620	.531
-16	1.000	1.3125-12 UNJ-3A	1.250	2.000	1.720	.656
-20	1.250	1.6250-12 UNJ-3A	1.250	2.150	2.000	.812

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS21926B>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /10/ AS18280



**AEROSPACE STANDARD**

ELBOW, 90° UNIVERSAL, FLARELESS TUBE, LOW PROFILE

**AS21926**  
SHEET 1 OF 3

**REV. B**

TABLE 1B - DIMENSIONS V-Z

DASH NO. /5/	V	W APPROX	X APPROX	Y +.047 -.000	Z +.047 -.000	WEIGHT, LB/EA, APPROX, REF.		
						STEEL	AL ALLOY	TI ALLOY
-4	.437	.375	.250	.969	1.100	.065	.023	.037
-5	.500	.500	.312	1.062	1.130	.071	.026	.040
-6	.562	.500	.312	1.094	1.210	.087	.032	.050
-8	.750	.625	.438	1.344	1.470	.240	.075	.117
-10	.875	.750	.438	1.562	1.740	.297	.109	.171
-12	1.060	.875	.500	1.719	1.980	.469	.172	.270
-16	1.310	1.062	.625	1.812	2.100	.625	.229	.360
-20	1.620	1.250	.750	2.125	2.280	1.142	.419	.658

NOTES:

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

1. MATERIAL:

SEE PROCUREMENT SPECIFICATION.  
 ALLOY STEEL  
 ALUMINUM ALLOY  
 CORROSION RESISTANT STEEL  
 TITANIUM ALLOY

2. FINISH: SEE PROCUREMENT SPECIFICATION.

3. BREAK EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.

4. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.016, ANGLES ±0°30'.

/5/ PART NUMBERS:

DASH "-" IN PART NUMBER FOR 4130 ALLOY STEEL IS CANCELLED AND REPLACED, SEE TABLE 2 /A/  
 ADD "V(SIZE)P" IN PLACE OF DASH FOR CORROSION RESISTANT STEEL (15-5PH), CADMIUM PLATED  
 ADD "V" IN PLACE OF DASH FOR CORROSION RESISTANT STEEL (15-5PH), NOT CADMIUM PLATED  
 ADD "D" IN PLACE OF DASH FOR ALUMINUM ALLOY (2014): CANCELLED AND REPLACED, SEE TABLE 2 /C/  
 ADD "W" IN PLACE OF DASH FOR ALUMINUM ALLOY (7075)  
 ADD "J" IN PLACE OF DASH FOR CORROSION RESISTANT STEEL (TYPE 304)  
 ADD "K" IN PLACE OF DASH FOR CORROSION RESISTANT STEEL (TYPE 316)  
 ADD "R" AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL (TYPE 321)  
 ADD "S" AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL (TYPE 347): CANCELLED, SEE TABLE 2 /D/  
 ADD "T" AFTER DASH NUMBER FOR TITANIUM ALLOY (6AL-4V)

EXAMPLES OF PART NUMBERS:

MS21926-4 ELBOW, .250 TUBING, 4130 ALLOY STEEL IS CANCELLED AND REPLACED, SEE TABLE 2 /A/  
 MS21926V4P ELBOW, .250 TUBING, CORROSION RESISTANT STEEL (15-5PH), CADMIUM PLATED  
 MS21926V4 ELBOW, .250 TUBING, CORROSION RESISTANT STEEL (15-5PH), NOT CADMIUM PLATED  
 MS21926D4 ELBOW, .250 TUBING, ALUMINUM ALLOY (2014) IS CANCELLED AND REPLACED, SEE TABLE 2 /C/  
 MS21926W4 ELBOW, .250 TUBING, ALUMINUM ALLOY (7075)  
 MS21926J4 ELBOW, .250 TUBING, CORROSION RESISTANT STEEL (TYPE 304)  
 MS21926K4 ELBOW, .250 TUBING, CORROSION RESISTANT STEEL (TYPE 316)  
 MS21926-4R ELBOW, .250 TUBING, CORROSION RESISTANT STEEL (TYPE 321)  
 MS21926-4S ELBOW, .250 TUBING, CORROSION RESISTANT STEEL (TYPE 347) IS CANCELLED, SEE TABLE 2 /D/  
 MS21926-4T ELBOW, .250 TUBING, TITANIUM ALLOY (6AL-4V)

	<b>AEROSPACE STANDARD</b>	<b>AS21926</b> SHEET 2 OF 3	<b>REV.</b> <b>B</b>
	ELBOW, 90° UNIVERSAL, FLARELESS TUBE, LOW PROFILE		