

REV.
F

SAE AS1043

FEDERAL SUPPLY CLASS
4720

RATIONALE

AS1043F HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

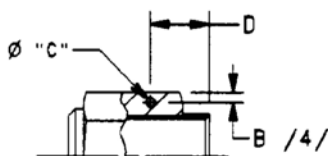


FIGURE 1 - STYLE A /2/

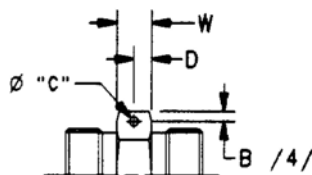


FIGURE 2 - STYLE B

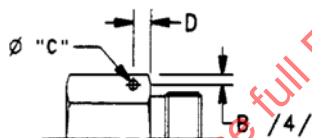


FIGURE 3 - STYLE C

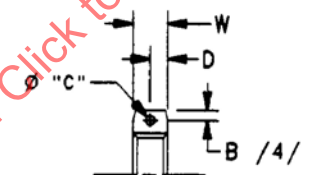


FIGURE 4 - STYLE D

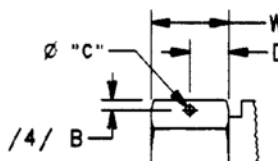
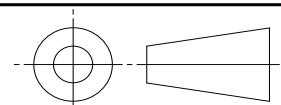


FIGURE 5 - STYLE E

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS1043F>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

SAFETY WIRE HOLES, HEX, FITTING,
LOCATION OF, DESIGN STANDARD

SAE AS1043
SHEET 1 OF 4

REV.
F

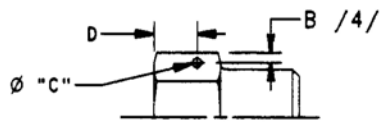


FIGURE 6 - STYLE F /2/

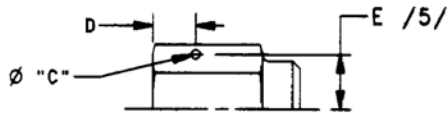


FIGURE 7 - STYLE G /2/

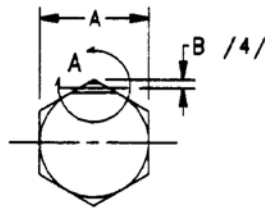


FIGURE 8 - END VIEW (TYP)

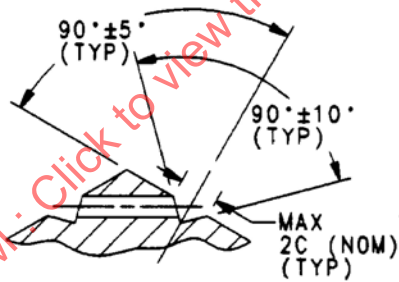


FIGURE 9 - OPTIONAL CONFIGURATION
ENLARGED END VIEW A

TABLE 1 - DIMENSIONS FOR STYLES A, B, C, D, E, F, AND G

A ACROSS FLATS	B /4/		C		C QTY REQD	C STYLE G	A		A STYLE REQD	D		D STYLE C	F		F STYLE REQD	E		E STYLE G	W WIDTH
	STYLE A,B,C, D,E,F	STYLE A,B,C, D,E,F	STYLE A	STYLE A			STYLE B,D,E	STYLE C		STYLE F	STYLE F		STYLE G	STYLE G					
.375	.030	±.002	.028	+ .004/- .001	2	-	±.015	W/2 ±.020	2	±.015	W/2 ±.020	2	±.020	-	±.020	-	±.010	AS REQD	
.438	.030	±.002	.028	+ .004/- .001	2	.025	±.015	W/2 ±.020	2	.276	±.015	W/2 ±.020	2	±.020	±.020	±.020	±.010	AS REQD	
.500	.057	±.005	.047	+ .005/- .001	2	.025	±.015	W/2 ±.020	2	.276	±.015	W/2 ±.020	2	.040	±.020	±.020	±.010	AS REQD	
.562	.057	±.005	.047	+ .005/- .001	2	.047	±.015	W/2 ±.020	2	.276	±.015	W/2 ±.020	2	.188	±.020	±.020	±.010	AS REQD	
.625	.057	±.005	.047	+ .005/- .001	2	.047	±.015	W/2 ±.020	2	.276	±.015	W/2 ±.020	2	.188	±.020	±.020	±.010	AS REQD	
.688	.057	±.005	.047	+ .005/- .001	2	.047	±.015	W/2 ±.020	2	.276	±.015	W/2 ±.020	2	.188	±.020	±.020	±.010	AS REQD	
.750	.057	±.005	.047	+ .005/- .001	2	.047	±.015	W/2 ±.020	2	.276	±.015	W/2 ±.020	2	.250	±.020	±.020	±.010	AS REQD	
.813	.057	±.005	.047	+ .005/- .001	2	.047	±.015	W/2 ±.020	2	.276	±.015	W/2 ±.020	2	.250	±.020	±.020	±.010	AS REQD	
.875	.057	±.005	.047	+ .005/- .001	2	.070	±.015	W/2 ±.020	2	.293	±.015	W/2 ±.020	2	.250	±.020	±.020	±.010	AS REQD	
.938	.078	±.005	.047	+ .005/- .001	2	.070	±.015	W/2 ±.020	2	.293	±.015	W/2 ±.020	2	.250	±.020	±.020	±.010	AS REQD	
1.000	.078	±.005	.047	+ .005/- .001	2	.070	±.015	W/2 ±.020	2	.358	±.015	W/2 ±.020	2	.250	±.020	±.020	±.010	AS REQD	
1.125	.110	±.010	.070	±.005	2	.070	±.015	W/2 ±.020	2	.358	±.015	W/2 ±.020	2	.250	±.020	±.020	±.010	AS REQD	
1.250	.110	±.010	.070	±.005	2	.070	±.015	W/2 ±.020	2	.378	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
1.375	.110	±.010	.070	±.005	2	.070	±.015	W/2 ±.020	2	.378	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
1.500	.110	±.010	.070	±.005	2	.070	±.015	W/2 ±.020	2	.398	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
1.625	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.398	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
1.750	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.398	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
1.875	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.398	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
2.000	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.482	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
2.125	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.482	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
2.250	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.592	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
2.375	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.592	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
2.500	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.592	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
2.625	.110	±.010	.070	±.005	3	.070	±.015	W/2 ±.020	2	.545	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
2.750	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.545	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
2.875	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.607	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
3.000	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.607	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
3.125	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.607	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
3.250	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.607	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
3.375	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.586	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
3.500	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.586	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
3.625	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.586	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
3.750	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.586	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
3.875	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.586	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	
4.000	.110	±.010	.070	±.005	3	-	±.015	W/2 ±.020	2	.627	±.015	W/2 ±.020	2	.281	±.020	±.020	±.010	AS REQD	