FEDERAL SUPPLY CLASS

RATIONALE

AS1014 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

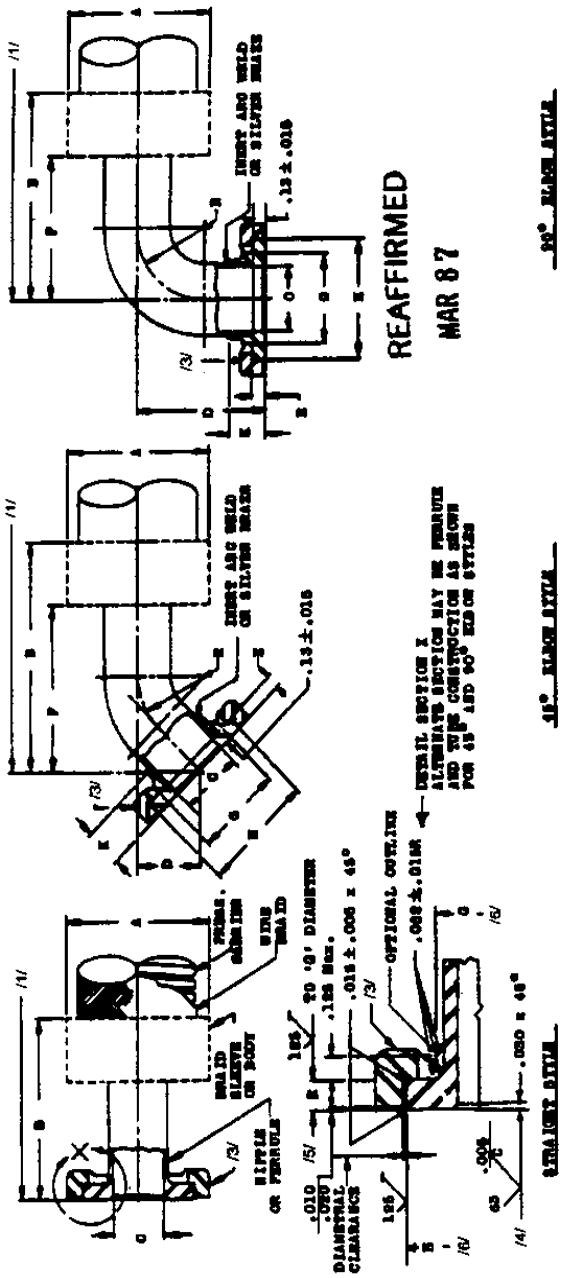
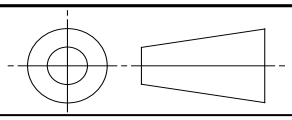


FIGURE 1

THIRD ANGLE PROJECTION



ISSUED 1960-07 REAFFIRMED 2014-10

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CUSTODIAN: G-3

AEROSPACE STANDARD

FITTING END; ATTACHABLE, SWIVEL FLANGE, FLEXIBLE METAL HOSE - STRAIGHT, 45° ELBOW AND 90° ELBOW STYLES

AS1014
SHEET 1 OF 3

AS1014

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TABLE 1

SIZE DASH NO.	HOSE ID TUBE OD REF.	TURN DIA. A MAX.	TURN DIA. FLGE MAX.	C ID MIN.	E +.000 -.005	G MAX. DIA.	H DIA. +.000 -.005	K +.10 -.10	R MIN.	R MAX.	STRAIGHT STYLE B MIN.	STRAIGHT STYLE B MAX.	45° ELBOW STYLE B MIN.	45° ELBOW STYLE B MAX.	45° ELBOW STYLE D MIN.	45° ELBOW STYLE D MAX.	45° ELBOW STYLE F MIN.	45° ELBOW STYLE F MAX.
8	1/2	1.160	1.797	.365	.156	.563	.875	.34	.484	.516	1.047	1.922	1.172	2.328	.406	.641	.594	1.359
10	5/8	1.303	1.922	.455	.156	.688	1.000	.34	.609	.641	1.094	1.922	1.266	2.422	.436	.688	.688	1.516
12	3/4	1.592	2.109	.568	.156	.938	1.250	.34	.734	.766	1.141	2.063	1.344	2.656	.469	.719	.781	1.781
16	1	1.895	2.328	.778	.156	1.188	1.500	.34	.960	1.031	1.266	2.141	1.516	2.922	.547	.797	.938	2.094
20	1-1/4	2.329	2.891	1.031	.156	1.500	1.844	.34	1.221	1.281	1.641	2.375	1.938	3.266	.609	.875	1.125	2.281
24	1-1/2	2.622	3.109	1.276	.188	1.750	2.125	.40	1.469	1.531	1.797	2.438	2.141	3.578	.703	.969	1.313	2.594
32	2	3.344	3.969	1.745	.188	2.375	2.750	.40	1.969	2.031	2.047	2.563	2.484	4.000	.859	1.109	1.672	2.953

SIZE DASH NO.	90° ELBOW STYLE B MIN.	90° ELBOW STYLE B MAX.	90° ELBOW STYLE D MIN.	90° ELBOW STYLE D MAX.	90° ELBOW STYLE F MIN.	90° ELBOW STYLE F MAX.
8	1.047	1.984	.859	1.219	.484	1.016
10	1.172	2.109	.984	1.344	.609	1.219
12	1.297	2.375	1.109	1.469	.734	1.516
16	1.531	2.734	1.344	1.719	.969	1.906
20	2.031	3.141	1.594	1.969	1.219	2.156
24	2.281	3.500	1.875	2.250	1.464	2.531
32	2.781	4.094	2.375	2.750	1.969	3.109

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